



2018

Anuario Meteorológico Cafetero



FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA

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

DISCIPLINA DE AGROCLIMATOLOGÍA

2018

Anuario Meteorológico Cafetero



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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 2018 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 las disciplinas de Agroclimatología y Bienes, Servicios y Mantenimiento: Juan Carlos García L., Ninibeth Gibelli Sarmiento H., 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 2018 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 2018 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 la temperatura 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 2018 con sus correspondientes promedios históricos. Cuando la estación es nueva o tiene menos de 5 años de funcionamiento no aparece el dato histórico.

MODIFICACIONES EN LA RED DEL SERVICIO METEOROLÓGICO

Se presentaron algunas novedades durante el año 2018 en relación con el funcionamiento de la red meteorológica, así:

Estaciones Principales

Suspendidas:

- **Boyacá**
 - Bertha - Moniquirá (Octubre/2018)
- **Caldas**
 - Almacafé-letras - Manizales (Octubre/2018)
 - Santa Helena - Marquetalia (Noviembre/2018)
- **Cundinamarca**
 - Mesitas de Santa Inés - Cachipay (Mayo/2018)
 - El Mirador - Sasaima (Noviembre/2018)
- **Nariño**
 - El Sauce - La Unión (Noviembre/2018)
- **Norte de Santander**
 - Blonay - Chinácota (Octubre/2018)
- **Quindío**
 - El Agrado - Montenegro (Octubre/2018)
- **Tolima**
 - Chapetón - Ibagué (Junio/2018)
- **Valle**
 - Albán - El Cairo (Octubre/2018)

Estaciones Heliopluiográficas

Suspendidas:

- **Antioquia**
 - Miguel Valencia - Jardín (Noviembre/2018)

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.

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
CORDILLERA OCCIDENTAL – VERTIENTE OCCIDENTAL							
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							
Miguel Valencia	Jardín	Antioquia	05° 35'	75° 50'	1621	R. Claro	105B
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
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 Cámbulos	Belén Umbría	Risaralda	05° 09'	75° 53'	1400	R. Risaralda	107B
Santa Fe	Anserma	Caldas	05° 11'	75° 47'	1410	Q. Chapatá	107B
La Elvira	Belén Umbría	Risaralda	05° 11'	75° 52'	1540	R. Risaralda	107B
La Congoja	Anserma	Caldas	05° 12'	75° 42'	1550	Q. Chapatá	107B
La Miranda	Anserma	Caldas	05° 14'	75° 44'	1840	R. Cauca	107B
El Tabuyo	Anserma	Caldas	05° 15'	75° 47'	1669	R. Risaralda	107B
Bellavista	Ansermanuevo	Valle	04° 45'	76° 06'	1528	R. Chanco	108B
El Placer	Ansermanuevo	Valle	04° 47'	76° 04'	1744	R. Chanco	108B
Santa Marta	El Águila	Valle	04° 53'	76° 03'	1764	R. Catarina	108B

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
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. Ardita	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
El Mirador	Filadelfia	Caldas	05° 14'	75° 34'	1650	R. Tareas	205A
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
La Linda	Pácora	Caldas	05° 33'	75° 32'	1750	R. Pácora	204A
La Zulia	Pácora	Caldas	05° 33'	75° 28'	1850	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
La Selva	Manizales	Caldas	05° 05'	75° 36'	1312	R. Chinchiná	205A
Las Colinas	Manizales	Caldas	05° 06'	75° 34'	1450	R. Guacaica	205A
Santa Teresa	Manizales	Caldas	05° 06'	75° 32'	1698	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
La Marquesina	Chinchiná	Caldas	04° 57'	75° 35'	1568	R. Chinchiná	206A

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
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 Hungría	Salento	Quindío	04° 39'	75° 36'	2014	R. Quindío	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
Planta de Tto.	Pereira	Risaralda	04° 48'	75° 40'	1487	R. Otún	209A
La Playa	Pereira	Risaralda	04° 49'	75° 45'	1290	R. Otún	209A
Los Cámbulos	Pereira	Risaralda	04° 49'	75° 50'	1189	R. Cauca	209A
Combia	Pereira	Risaralda	04° 51'	75° 47'	1173	R. Otún	209A
El Pílamó	Pereira	Risaralda	04° 52'	75° 48'	1113	R. Otún	209A
Mónaco	Córdoba	Quindío	04° 25'	75° 42'	1350	R. Ríoverde	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
El Porvenir	Pijao	Quindío	04° 19'	75° 47'	1470	R. Lejos	211A
La Esperanza	Pijao	Quindío	04° 18'	75° 44'	1667	R. Azul	211A
La Esperanza	Buenavista	Quindío	04° 22'	75° 45'	1428	R. Quindío	211A
Paraguaicito	Buenavista	Quindío	04° 24'	75° 44'	1203	R. Ríoverde	211A
El Berrión	Cartago	Valle	04° 40'	75° 50'	1166	R. La Vieja	212A
Bellavista	Caicedonia	Valle	04° 18'	75° 51'	1552	R. Pijao	213A
La Sirena	Sevilla	Valle	04° 17'	75° 54'	1519	R. Totoró	213A
La Selva	Ginebra	Valle	03° 45'	76° 12'	1805	R. Guabas	215A
Madrigal	Caldono	Cauca	02° 51'	76° 33'	1434	R. Ovejas	217A
Mondomo	Santander de Q.	Cauca	02° 54'	76° 33'	1380	R. Mondomo	217A
La Esperanza	Santander de Q.	Cauca	02° 57'	76° 27'	1608	R. Quilichao	217A
La Suecia	El Tambo	Cauca	02° 29'	76° 50'	1693	R. Sucio	112B
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

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

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
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
Buenos Aires	Palocabildo	Tolima	05° 08'	75° 01'	1410	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	Líbano	Tolima	04° 54'	75° 02'	1456	R. Recio	207B
Granja La Unión	Líbano	Tolima	04° 55'	75° 43'	1514	R. Recio	207B
El Edén	Líbano	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
El Recreo	Ortega	Tolima	04° 03'	75° 18'	1504	R. Cucuana	209B
La Alemania	San Antonio	Tolima	03° 55'	75° 28'	1681	R. Tetúan	209B
Chapetón	Ibagué	Tolima	04° 28'	75° 16'	1353	R. Combeima	209B
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. Pederal	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
El Silencio	Rionegro	Santander	07° 24'	73° 13'	1120	R. Cáchira del Sur	303A
Los Cocos	Rionegro	Santander	07° 14'	73° 07'	1300	R. Negro	302A
Cocal	Rionegro	Santander	07° 16'	73° 09'	700	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
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
El Tesorito	San Juan de Rioseco	Cundinamarca	04° 53'	74° 36'	1533	R. Seco	313A
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
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 Horizonte	Cunday	Tolima	04° 04'	74° 36'	1270	R. Cunday	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. Río Loro	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

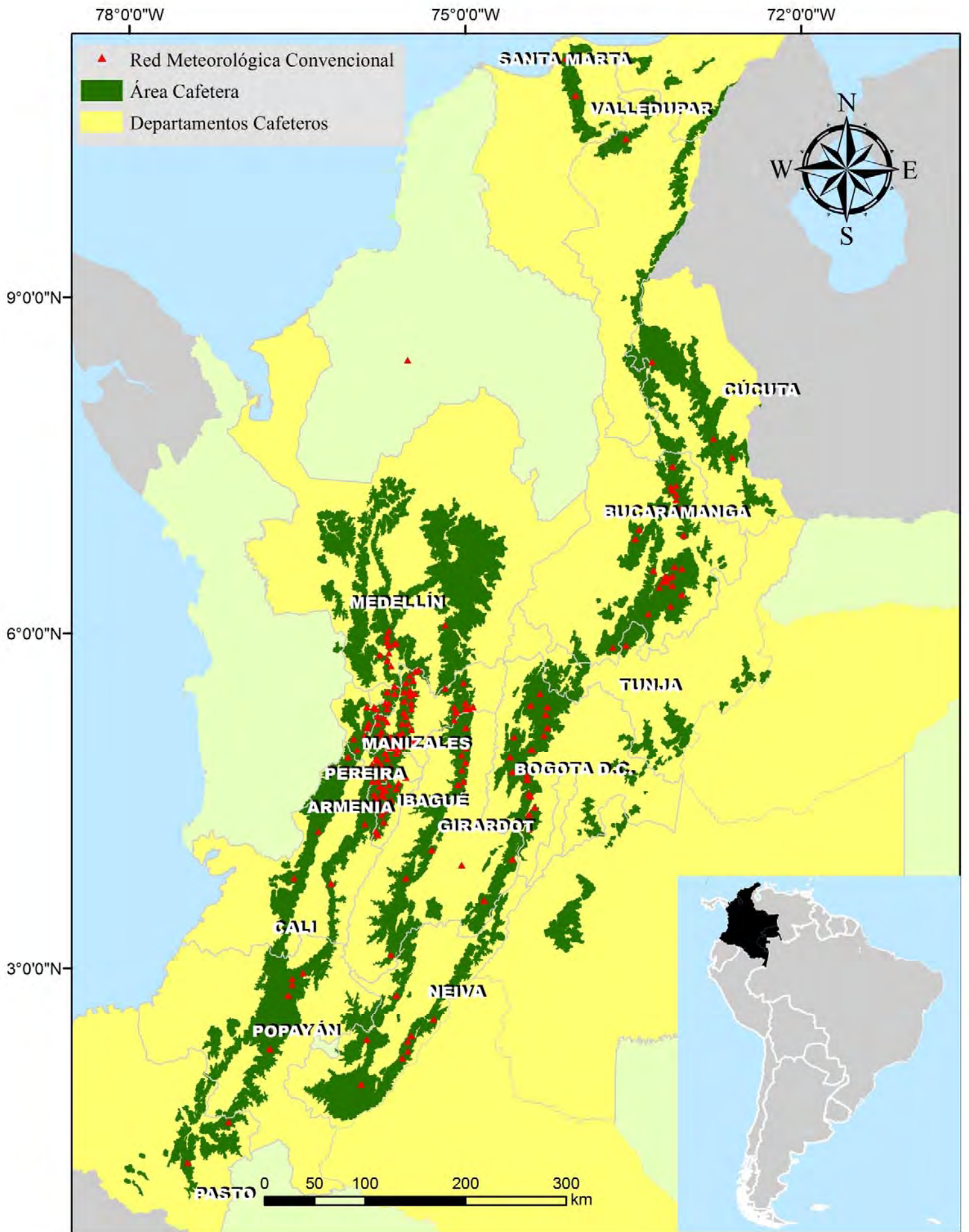
Agroberlín	Ciénaga	Magdalena	10° 48'	74° 01'	1290	R. Sevilla	401
La Victoria	Santa Marta	Magdalena	11° 08'	74° 06'	1100	R. Gaira	401
Pueblo Bello	Pueblo Bello	Cesar	10° 25'	73° 34'	1134	R. Ariguaní	402

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ESTACIONES PRINCIPALES

Elemento

Humedad
Brillo solar
Precipitación
Tempertura

78°0'0"W

75°0'0"W

72°0'0"W

- ▲ Estaciones Principales
- Área Cafetera
- Departamentos Cafeteros



9°0'0"N

6°0'0"N

3°0'0"N



Estación: Cocorná
Año : 2018

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	15.8	25.0	19.6	84.3	1.9	1.4	3.3	7.2
2	15.9	24.4	19.5	86.0	9.8	2.2	12.0	4.9
3	16.4	26.4	21.4	85.7	0.0	19.7	19.7	8.0
4	15.4	24.8	20.4	84.0	0.0	29.0	29.0	8.6
5	16.2	25.2	19.9	85.0	5.8	0.1	5.9	7.0
6	17.0	24.0	20.4	86.7	0.0	0.0	0.0	4.1
7	15.5	25.4	20.6	72.0	0.6	30.0	30.6	7.9
8	17.4	24.8	20.6	85.3	0.0	79.1	79.1	5.4
9	15.8	21.2	18.7	95.7	9.3	-0.0	9.3	0.1
10	16.8	24.8	19.3	86.7	49.1	0.0	49.1	6.3
11	16.6	24.2	20.1	88.0	23.2	1.3	24.5	5.7
12	17.4	23.5	19.8	87.3	5.4	9.1	14.5	3.2
13	16.4	23.6	20.1	86.3	0.0	7.7	7.7	3.6
14	17.2	24.0	19.6	86.7	0.9	-0.0	0.9	3.9
15	16.3	23.4	18.9	87.0	5.9	0.0	5.9	3.6
16	16.6	23.8	19.5	89.0	3.0	14.6	17.6	3.9
17	16.5	23.9	19.0	89.3	26.0	12.0	38.0	3.5
18	15.8	24.4	20.0	85.0	1.1	0.0	1.1	3.5
19	17.0	25.5	20.9	84.3	0.0	0.0	0.0	9.1
20	17.3	26.6	21.5	81.7	0.0	8.0	8.0	8.2
21	17.0	26.2	21.7	81.7	0.0	0.0	0.0	9.1
22	16.8	24.0	20.5	84.7	0.0	0.0	0.0	0.3
23	18.2	25.4	21.8	81.3	0.0	7.6	7.6	7.2
24	17.8	25.6	21.3	82.3	0.0	0.0	0.0	6.8
25	17.6	26.2	21.8	81.7	0.0	0.2	0.2	5.8
26	18.2	24.9	21.2	89.3	8.1	3.1	11.2	4.0
27	17.6	26.0	22.0	82.3	33.9	5.1	39.0	8.3
28	17.0	24.8	20.1	88.3	8.9	-0.0	8.9	3.9
29	18.4	25.7	22.0	83.7	0.0	14.0	14.0	5.8
30	18.8	25.4	21.9	83.7	0.5	0.0	0.5	5.0
31	18.6	25.3	20.9	85.7	0.0	0.5	0.5	4.3
Total:					193.4	244.7	438.1	168.2
Promedio:	16.9	24.8	20.5	85.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	26.4	22.1	83.7	0.1	0.0	0.1	5.3
2	19.0	22.6	20.7	87.3	9.3	0.0	9.3	0.1
3	17.8	23.4	20.0	89.0	7.0	6.5	13.5	1.4
4	17.8	22.8	20.1	87.0	0.0	0.0	0.0	1.2
5	18.8	22.5	20.1	90.3	0.0	0.0	0.0	0.1
6	18.0	25.2	21.4	83.7	0.0	0.0	0.0	5.4
7	16.3	25.5	21.3	78.0	0.0	0.0	0.0	6.3
8	18.6	24.5	21.3	81.3	0.0	0.0	0.0	4.3
9	16.4	25.6	21.0	76.7	0.0	0.0	0.0	5.1
10	18.2	25.5	20.9	83.7	0.0	0.0	0.0	4.6
11	17.6	25.2	20.6	80.7	0.0	32.5	32.5	2.3
12	16.8	24.9	21.2	77.3	0.0	0.4	0.4	5.0
13	17.1	25.6	21.1	80.3	0.3	6.2	6.5	3.8
14	17.0	25.0	20.5	82.7	0.2	18.9	19.1	3.7
15	16.8	24.0	20.8	79.7	0.0	20.4	20.4	3.0
16	17.8	24.6	21.1	85.0	5.0	3.9	8.9	1.9
17	17.5	23.5	20.7	82.0	0.0	5.5	5.5	1.4
18	17.2	25.4	20.2	82.3	9.8	0.0	9.8	4.6
19	16.8	25.0	21.6	74.7	0.0	0.5	0.5	4.8
20	17.6	24.8	20.7	81.7	0.0	0.0	0.0	3.1
21	16.6	25.3	21.4	71.7	0.0	0.0	0.0	7.2
22	17.8	23.9	20.2	84.7	7.1	35.6	42.7	0.5
23	15.8	23.6	18.7	82.7	13.0	0.0	13.0	2.9
24	16.2	23.0	19.3	83.0	4.3	11.2	15.5	1.9
25	15.0	22.5	18.0	85.3	2.7	-0.0	2.7	1.2
26	15.3	24.7	20.2	75.7	0.0	0.1	0.1	6.3
27	17.2	22.5	19.5	87.7	0.0	1.0	1.0	1.1
28	17.8	23.6	20.2	86.3	0.0	4.5	4.5	3.4
29								
30								
31								
Total:					58.8	147.2	206.0	91.9
Promedio:	17.3	24.3	20.5	82.3				

Estación: Cocorná
Año : 2018

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	17.0	24.8	20.9	81.3	0.0	7.8	7.8	7.4
2	17.8	23.8	20.6	83.7	0.0	34.8	34.8	2.3
3	16.0	24.5	21.0	80.3	0.0	10.0	10.0	6.2
4	17.8	24.2	20.4	89.3	17.0	7.0	24.0	3.0
5	18.0	22.9	20.0	89.3	3.1	9.6	12.7	1.6
6	17.8	23.2	20.0	91.0	0.0	2.4	2.4	2.7
7	17.6	26.6	22.3	78.7	0.0	0.0	0.0	6.7
8	19.2	26.2	22.5	81.3	0.0	10.8	10.8	4.3
9	18.6	27.4	21.9	74.7	0.0	0.0	0.0	6.9
10	18.9	27.6	23.5	69.7	0.0	0.0	0.0	7.0
11	16.8	28.2	22.6	65.0	0.0	0.0	0.0	8.6
12	18.5	26.7	22.4	78.0	4.0	0.0	4.0	5.3
13	18.4	25.8	21.5	86.0	0.0	0.0	0.0	3.1
14	18.0	26.8	22.6	79.3	19.7	0.0	19.7	7.3
15	17.4	23.2	19.8	94.7	0.0	5.7	5.7	0.1
16	16.8	26.4	21.9	82.0	0.0	16.0	16.0	4.4
17	16.2	26.8	21.7	80.7	0.0	5.4	5.4	6.3
18	17.6	24.8	20.2	87.0	1.2	0.0	1.2	2.9
19	17.0	22.5	19.9	92.3	0.4	9.5	9.9	2.0
20	17.3	25.2	21.3	85.0	0.0	28.7	28.7	4.7
21	17.2	24.6	21.5	85.3	0.0	23.8	23.8	3.3
22	17.4	25.4	21.6	86.0	1.9	34.8	36.7	1.1
23	17.3	25.3	20.6	86.3	14.0	14.8	28.8	4.9
24	17.4	24.0	20.4	89.7	7.0	1.6	8.6	0.7
25	17.8	26.2	22.1	82.3	32.0	-0.0	32.0	4.7
26	17.0	25.0	21.6	82.7	0.0	17.9	17.9	4.0
27	18.4	26.0	21.8	84.3	0.0	2.5	2.5	6.3
28	17.0	23.2	20.2	91.7	2.8	10.4	13.2	2.4
29	17.8	23.4	20.4	93.7	0.0	6.5	6.5	0.2
30	18.4	23.0	20.1	95.3	11.3	0.5	11.8	0.2
31	16.8	24.2	19.8	87.0	40.2	4.2	44.4	2.9
Total:					154.6	264.7	419.3	123.5
Promedio:	17.6	25.1	21.2	84.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.8	20.2	85.7	4.3	1.5	5.8	4.3
2	17.2	24.2	19.4	87.7	26.2	0.0	26.2	1.9
3	16.2	22.2	19.3	91.7	3.0	3.9	6.9	1.4
4	17.0	25.0	19.6	85.0	19.7	3.2	22.9	5.1
5	16.8	24.2	19.4	89.0	32.1	21.0	53.1	2.5
6	15.8	21.4	18.2	91.0	2.6	4.3	6.9	0.0
7	16.6	22.5	20.0	87.3	0.0	14.9	14.9	2.5
8	16.0	25.7	19.7	79.7	65.2	3.5	68.7	7.3
9	16.4	26.2	21.3	78.0	1.0	44.0	45.0	9.2
10	16.8	24.0	19.8	86.7	5.6	70.5	76.1	2.6
11	16.5	23.8	20.2	86.0	0.0	9.8	9.8	1.1
12	16.8	22.5	19.0	93.0	0.0	3.4	3.4	0.2
13	17.2	24.5	20.0	85.3	4.4	0.0	4.4	5.6
14	17.3	24.3	20.0	87.3	0.0	0.0	0.0	2.1
15	16.0	26.2	21.7	80.0	2.2	0.8	3.0	10.0
16	18.5	24.5	19.9	90.7	0.0	0.0	0.0	1.6
17	17.8	23.9	20.4	86.0	0.3	0.0	0.3	1.4
18	17.4	25.4	21.5	83.3	0.0	19.0	19.0	1.7
19	17.2	27.2	21.5	79.0	0.0	0.0	0.0	5.3
20	17.6	24.8	21.3	81.0	0.0	0.0	0.0	0.7
21	15.8	27.0	22.4	76.0	0.0	0.0	0.0	8.6
22	18.0	25.8	21.8	84.7	20.8	0.0	20.8	0.7
23	16.0	26.8	21.7	78.3	0.0	16.8	16.8	9.2
24	17.2	26.2	21.9	85.7	0.0	20.0	20.0	4.6
25	17.0	26.0	21.3	88.7	30.1	0.0	30.1	2.4
26	16.8	25.4	20.9	86.7	0.0	53.5	53.5	5.1
27	16.6	24.8	20.6	90.0	2.6	32.2	34.8	2.7
28	17.0	26.0	21.0	83.7	4.9	22.1	27.0	5.6
29	17.2	23.3	20.2	88.7	1.8	-0.0	1.8	0.8
30	15.3	26.2	21.7	75.3	0.0	1.5	1.5	9.4
31								
Total:					226.8	345.9	572.7	115.6
Promedio:	16.8	24.8	20.5	85.0				

Estación: Cocorná
Año : 2018

Dpto: Antioquia
Mpio: Cocorná

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	26.0	21.3	84.3	0.0	29.9	29.9	4.3
2	16.5	26.3	22.1	79.3	0.0	9.8	9.8	7.4
3	17.0	26.2	21.0	82.7	43.6	17.4	61.0	4.9
4	16.8	25.5	20.8	84.7	0.2	0.0	0.2	2.7
5	18.2	24.0	20.9	84.3	0.6	0.0	0.6	0.4
6	17.0	23.8	20.4	84.7	0.0	66.9	66.9	2.3
7	17.2	24.2	20.3	89.0	2.4	17.2	19.6	2.0
8	17.2	24.4	20.5	82.7	0.8	17.2	18.0	4.9
9	16.8	25.4	20.7	83.0	0.0	10.7	10.7	4.5
10	17.4	24.9	21.0	85.0	1.6	4.5	6.1	5.7
11	17.0	24.8	20.5	85.7	0.0	0.0	0.0	2.0
12	17.6	26.2	22.2	81.7	0.0	60.6	60.6	6.4
13	16.6	24.4	20.6	80.7	0.0	28.3	28.3	6.2
14	16.9	23.9	20.2	83.7	0.0	36.0	36.0	5.9
15	17.2	23.5	19.0	92.3	4.0	2.5	6.5	1.6
16	15.6	25.0	21.2	80.7	0.0	51.5	51.5	6.8
17	16.8	25.7	21.4	79.7	26.4	0.0	26.4	7.6
18	16.6	25.2	20.9	81.3	4.5	16.8	21.3	4.0
19	16.0	25.0	21.0	81.7	0.0	57.9	57.9	6.4
20	16.4	25.1	21.3	85.3	0.0	22.0	22.0	7.1
21	16.8	23.3	19.7	89.7	0.7	0.0	0.7	0.5
22	17.2	25.6	21.6	81.0	0.0	28.4	28.4	9.2
23	16.8	25.0	20.3	84.7	0.3	0.0	0.3	4.9
24	17.2	25.2	21.2	82.3	0.0	15.7	15.7	5.5
25	18.0	26.7	21.9	84.3	0.0	3.9	3.9	6.8
26	18.2	24.6	21.2	87.7	0.0	9.2	9.2	3.8
27	16.8	25.2	21.2	85.0	0.2	42.2	42.4	6.0
28	16.4	24.1	20.7	85.0	0.3	1.4	1.7	4.6
29	18.4	25.7	22.2	80.0	0.0	36.7	36.7	7.0
30	16.8	25.6	21.4	80.7	0.0	2.2	2.2	7.0
31	17.2	26.6	22.2	79.0	0.0	15.7	15.7	8.5
Total:					85.6	604.6	690.2	156.9
Promedio:	17.0	25.1	21.0	83.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	25.2	21.7	79.3	0.0	22.4	22.4	3.3
2	15.8	28.3	22.0	72.0	0.0	35.1	35.1	10.2
3	17.4	26.8	21.7	77.3	0.0	7.2	7.2	6.4
4	17.8	25.8	21.3	82.7	14.2	0.0	14.2	6.7
5	17.6	25.3	21.5	80.3	0.0	0.0	0.0	2.8
6	17.2	26.6	22.3	74.7	0.0	1.3	1.3	7.6
7	18.6	26.8	21.9	82.3	0.0	0.0	0.0	6.3
8	19.0	26.7	22.2	80.7	0.0	0.0	0.0	6.6
9	19.3	27.2	22.6	74.0	0.0	1.3	1.3	5.5
10	18.8	24.2	21.3	87.0	0.0	0.0	0.0	2.0
11	18.0	24.6	20.9	86.0	8.8	16.7	25.5	5.6
12	17.0	26.2	21.7	81.3	0.0	0.0	0.0	5.0
13	18.3	25.6	21.7	84.7	0.0	10.3	10.3	6.6
14	16.7	26.4	21.5	80.3	0.0	0.0	0.0	2.1
15	17.7	26.0	21.5	83.7	0.0	2.0	2.0	3.0
16	17.0	26.2	22.1	82.7	0.0	13.4	13.4	3.6
17	18.4	26.0	22.0	83.0	0.0	0.6	0.6	6.3
18	17.6	25.5	22.0	80.7	0.0	0.0	0.0	9.6
19	17.5	25.4	20.7	79.3	0.0	0.0	0.0	3.3
20	18.0	24.8	21.1	82.0	0.0	0.0	0.0	5.8
21	17.0	25.0	21.5	82.0	0.0	5.4	5.4	9.0
22	17.2	24.5	21.8	84.0	0.0	22.0	22.0	6.0
23	17.3	25.8	21.0	83.0	4.0	25.0	29.0	8.3
24	16.8	24.7	20.8	82.3	0.0	0.0	0.0	7.2
25	18.0	25.8	21.4	82.7	0.0	0.4	0.4	4.3
26	17.0	25.6	20.6	79.7	1.8	0.0	1.8	6.8
27	16.0	24.8	20.5	81.0	0.0	7.0	7.0	6.4
28	17.3	25.2	20.5	84.7	0.0	0.0	0.0	5.0
29	16.8	25.8	20.1	84.3	1.5	3.7	5.2	7.1
30	16.0	25.4	19.7	80.3	6.4	2.5	8.9	7.5
31								
Total:					36.7	176.3	213.0	175.9
Promedio:	17.5	25.7	21.4	81.3				

Estación: Cocorná
Año : 2018

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	16.0	25.7	21.2	80.3	0.0	10.6	10.6	8.4
2	16.8	25.5	19.7	82.7	1.3	19.9	21.2	8.8
3	16.0	23.8	19.6	87.7	0.0	0.0	0.0	7.7
4	16.7	26.2	22.0	80.3	0.0	0.4	0.4	10.0
5	17.0	26.0	21.6	79.0	0.0	0.0	0.0	8.6
6	17.4	25.5	21.8	79.3	0.0	0.0	0.0	6.1
7	17.8	25.7	21.1	85.7	0.0	0.0	0.0	4.4
8	17.5	26.8	21.7	83.3	0.0	23.2	23.2	8.8
9	16.8	27.5	21.1	79.7	0.0	0.0	0.0	8.2
10	17.4	26.0	22.1	76.3	0.0	0.0	0.0	6.3
11	17.6	25.1	21.6	77.3	0.0	3.4	3.4	9.0
12	17.2	26.5	22.0	79.3	0.0	0.0	0.0	9.0
13	17.4	27.8	22.1	75.3	0.0	0.0	0.0	8.3
14	16.8	27.6	21.8	74.0	0.0	5.4	5.4	10.3
15	17.6	26.5	21.9	73.0	0.0	0.0	0.0	8.5
16	16.4	27.6	21.9	76.0	0.0	1.1	1.1	7.4
17	16.8	27.2	21.9	75.7	0.0	17.1	17.1	9.0
18	16.2	26.0	21.9	77.3	0.0	2.0	2.0	9.3
19	17.6	26.6	23.0	77.7	0.0	0.0	0.0	9.6
20	18.2	27.5	23.2	74.0	0.0	19.3	19.3	7.1
21	17.2	25.6	20.8	85.3	6.4	11.5	17.9	5.6
22	17.0	27.0	22.1	71.0	0.0	0.0	0.0	7.1
23	17.4	25.6	21.0	84.3	0.3	27.7	28.0	6.8
24	17.5	24.4	20.8	86.3	0.0	0.0	0.0	3.9
25	18.0	25.5	21.8	75.7	0.0	0.0	0.0	6.7
26	17.2	25.0	21.6	79.0	0.3	7.1	7.4	7.3
27	17.6	24.8	21.0	86.0	0.0	4.3	4.3	8.7
28	17.5	25.2	21.7	75.0	0.0	1.7	1.7	0.0
29	17.6	25.0	20.4	87.3	2.7	0.6	3.3	7.5
30	16.8	24.1	19.5	83.3	7.8	5.4	13.2	7.6
31	17.0	23.0	19.8	93.3	0.0	0.0	0.0	0.0
Total:					18.8	160.7	179.5	226.0
Promedio:	17.2	25.9	21.4	80.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	25.6	21.5	79.0	0.0	0.9	0.9	8.9
2	18.0	26.0	21.9	80.3	0.0	20.0	20.0	8.7
3	16.3	25.8	19.3	81.3	19.8	45.5	65.3	7.3
4	16.6	24.9	20.8	85.3	0.0	53.0	53.0	8.1
5	16.1	22.6	19.2	89.0	0.0	0.0	0.0	0.3
6	16.0	27.4	21.6	70.3	0.0	0.0	0.0	10.4
7	17.4	27.9	21.7	72.3	0.0	0.0	0.0	9.1
8	16.4	27.6	22.0	71.3	0.0	0.0	0.0	10.3
9	16.8	27.2	21.4	69.0	0.0	0.0	0.0	9.7
10	16.0	27.6	21.3	65.0	0.0	0.0	0.0	10.6
11	16.6	28.4	21.7	65.0	0.0	0.0	0.0	10.7
12	16.8	27.6	22.4	69.7	0.0	0.0	0.0	9.9
13	17.9	27.5	22.3	75.7	0.0	6.5	6.5	9.6
14	17.0	23.4	18.6	87.0	11.9	0.3	12.2	2.8
15	16.0	24.0	20.1	88.7	0.0	0.0	0.0	6.1
16	17.0	27.0	21.6	75.0	0.0	0.0	0.0	10.2
17	18.0	26.7	22.1	78.0	1.3	0.0	1.3	7.8
18	17.5	26.2	22.0	79.3	0.0	39.3	39.3	8.5
19	16.8	26.4	22.1	78.3	0.0	0.8	0.8	10.0
20	17.0	27.2	21.7	78.7	0.0	0.0	0.0	10.2
21	19.2	27.5	23.0	70.0	0.0	14.0	14.0	7.1
22	16.8	26.6	21.1	73.7	0.0	0.0	0.0	7.1
23	17.8	27.0	22.3	74.0	0.0	56.8	56.8	8.6
24	16.0	26.2	21.1	79.7	0.0	2.3	2.3	9.1
25	18.0	27.6	22.0	79.0	0.0	8.9	8.9	9.0
26	17.0	26.5	21.7	76.3	0.0	63.0	63.0	7.2
27	16.3	26.4	20.9	79.0	0.0	0.0	0.0	7.9
28	16.0	27.2	21.2	72.3	0.0	0.0	0.0	8.1
29	17.4	26.2	21.3	75.0	0.0	7.6	7.6	9.1
30	16.8	26.8	22.4	79.7	0.0	24.8	24.8	8.8
31	16.6	26.7	21.7	82.7	0.0	24.2	24.2	8.7
Total:					33.0	367.9	400.9	259.9
Promedio:	16.9	26.5	21.4	76.8				

Estación: Cocorná
Año : 2018

Dpto: Antioquia
Mpio: Cocorná

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	27.0	21.9	83.3	0.0	7.9	7.9	7.8
2	15.8	26.0	21.6	77.3	0.0	9.2	9.2	8.4
3	16.3	26.5	21.1	78.7	0.0	0.0	0.0	8.6
4	15.8	24.7	20.3	83.7	0.0	0.0	0.0	5.7
5	17.6	25.3	22.1	77.7	0.0	21.5	21.5	8.5
6	17.2	24.4	19.9	86.7	0.0	27.0	27.0	6.0
7	16.7	25.0	20.8	86.3	0.0	7.6	7.6	6.2
8	17.2	25.8	21.1	84.3	0.0	8.8	8.8	7.7
9	16.8	26.4	21.7	82.3	0.0	2.4	2.4	6.5
10	18.2	27.4	21.7	79.3	0.0	17.7	17.7	6.7
11	17.0	24.5	19.9	88.7	12.5	5.9	18.4	2.1
12	17.8	25.4	20.7	87.3	4.3	34.1	38.4	6.2
13	16.6	24.5	20.5	90.7	1.9	38.8	40.7	3.2
14	17.6	24.6	20.4	90.0	0.0	33.8	33.8	2.3
15	17.2	22.0	18.5	96.3	16.0	29.4	45.4	1.1
16	16.4	24.0	20.4	85.0	0.0	0.0	0.0	4.6
17	16.8	25.8	21.0	80.0	0.0	4.7	4.7	8.4
18	18.2	27.3	22.4	82.7	0.1	18.7	18.8	8.2
19	16.4	26.8	22.1	76.7	0.0	14.0	14.0	8.9
20	16.8	27.0	21.6	81.3	0.0	18.7	18.7	6.9
21	17.8	27.6	22.7	81.7	0.0	30.8	30.8	6.9
22	16.0	25.2	20.2	80.3	0.0	1.1	1.1	3.0
23	18.6	25.8	22.3	83.3	0.0	0.0	0.0	6.4
24	18.0	25.6	21.2	84.3	0.0	0.0	0.0	4.6
25	17.3	26.9	22.1	76.3	0.0	0.0	0.0	8.4
26	17.0	26.2	21.8	83.0	0.0	21.8	21.8	6.3
27	16.5	25.4	20.4	84.7	0.2	3.3	3.5	6.9
28	17.5	25.2	21.1	87.0	41.7	1.8	43.5	3.6
29	16.5	25.8	21.4	83.0	0.0	35.1	35.1	6.7
30	17.0	25.4	20.6	90.0	1.0	3.8	4.8	1.7
31								
Total:					<u>77.7</u>	<u>397.9</u>	<u>475.6</u>	<u>178.5</u>
Promedio:	17.0	25.7	21.1	83.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	25.5	21.6	83.0	3.9	20.2	24.1	3.9
2	16.6	27.0	21.3	77.0	0.5	0.3	0.8	4.3
3	16.8	25.8	21.3	80.0	0.0	2.7	2.7	6.9
4	16.4	26.4	20.9	83.0	0.0	57.2	57.2	5.5
5	17.4	24.2	20.0	85.7	7.5	68.7	76.2	4.2
6	16.4	22.6	18.9	87.0	7.7	0.7	8.4	0.6
7	17.0	25.0	20.8	84.0	0.0	39.6	39.6	7.2
8	17.4	25.8	21.4	83.3	0.0	17.2	17.2	7.3
9	17.5	22.6	19.7	90.7	0.1	0.6	0.7	1.5
10	17.4	24.1	18.9	90.7	22.0	13.0	35.0	1.9
11	16.6	23.4	18.7	96.3	0.0	0.5	0.5	1.8
12	17.4	22.5	19.3	95.0	1.2	0.0	1.2	1.2
13	17.5	25.0	20.7	87.0	0.0	6.0	6.0	4.4
14	18.0	24.8	21.2	86.7	0.0	12.0	12.0	5.4
15	17.3	25.7	20.9	84.3	0.0	0.0	0.0	6.4
16	17.8	25.2	21.1	83.3	0.0	23.0	23.0	2.7
17	16.4	25.8	21.0	85.3	0.0	7.0	7.0	6.2
18	17.3	24.6	19.9	87.3	10.2	1.8	12.0	4.7
19	16.8	24.8	20.9	87.0	1.6	1.5	3.1	3.5
20	17.0	24.4	20.5	85.3	0.1	14.3	14.4	4.0
21	16.4	22.5	19.3	91.3	8.2	1.8	10.0	1.3
22	17.2	22.4	19.1	94.0	51.9	10.0	61.9	1.7
23	16.5	24.6	19.8	87.3	14.0	2.0	16.0	4.2
24	17.8	23.5	19.8	92.7	6.5	13.8	20.3	2.0
25	16.8	25.6	20.9	88.0	3.9	47.2	51.1	3.8
26	17.6	23.7	20.7	90.3	1.2	8.8	10.0	2.6
27	16.2	24.9	21.2	85.3	0.0	0.7	0.7	6.0
28	18.2	25.6	20.3	86.3	0.4	1.8	2.2	3.1
29	17.3	24.3	19.7	90.0	0.0	10.8	10.8	2.5
30	17.6	24.9	20.9	87.3	0.0	17.0	17.0	5.3
31	16.8	25.2	21.1	81.0	0.0	0.9	0.9	6.5
Total:					<u>140.9</u>	<u>401.1</u>	<u>542.0</u>	<u>122.6</u>
Promedio:	17.1	24.6	20.4	87.0				

Estación: Cocorná
Año : 2018

Dpto: Antioquia
Mpio: Cocorná

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	25.7	21.9	86.0	0.0	43.0	43.0	5.5
2	17.0	24.0	20.5	86.7	0.0	56.0	56.0	2.8
3	15.8	23.4	20.2	84.0	0.0	8.2	8.2	3.7
4	17.4	22.5	18.7	94.0	76.0	1.0	77.0	0.9
5	16.5	21.3	18.2	95.3	0.0	5.5	5.5	0.5
6	16.6	23.5	19.7	87.3	1.3	0.2	1.5	2.8
7	17.5	24.0	20.6	82.0	0.0	20.0	20.0	5.2
8	17.8	24.3	21.1	86.7	0.0	29.4	29.4	0.7
9	16.8	22.5	19.2	92.0	0.0	3.8	3.8	0.3
10	18.3	24.8	20.5	88.3	6.0	0.1	6.1	4.4
11	17.2	25.4	21.2	85.7	0.0	18.1	18.1	5.8
12	18.0	25.6	21.7	81.0	0.0	5.8	5.8	5.1
13	17.9	23.5	20.7	81.7	3.0	14.2	17.2	1.8
14	18.0	25.3	21.8	83.7	1.1	4.5	5.6	6.0
15	18.2	25.0	21.2	87.3	0.0	0.2	0.2	4.4
16	17.6	26.1	21.8	82.3	0.0	46.0	46.0	7.2
17	17.5	25.0	21.3	84.0	0.0	18.0	18.0	5.2
18	18.2	25.6	21.7	85.3	0.0	23.0	23.0	5.4
19	17.5	24.8	21.2	84.7	0.0	3.0	3.0	5.6
20	17.6	25.3	21.5	84.7	0.0	24.0	24.0	6.7
21	17.0	25.5	20.8	86.0	1.9	0.6	2.5	7.8
22	17.2	25.2	20.5	85.7	0.0	25.0	25.0	4.9
23	17.8	24.4	19.9	90.3	27.9	0.0	27.9	4.7
24	18.4	24.5	21.5	88.7	0.0	35.6	35.6	8.6
25	17.9	24.7	20.8	84.7	5.0	0.0	5.0	5.4
26	18.7	24.3	21.0	88.3	0.0	4.9	4.9	5.3
27	17.3	23.4	19.7	90.0	0.0	35.0	35.0	1.5
28	17.5	22.0	19.1	96.0	4.5	1.4	5.9	0.4
29	17.7	25.4	21.1	86.0	0.0	1.0	1.0	8.3
30	18.0	25.0	20.8	86.0	2.9	1.0	3.9	4.9
31								
Total:					129.6	428.5	558.1	131.8
Promedio:	17.5	24.4	20.7	86.8				

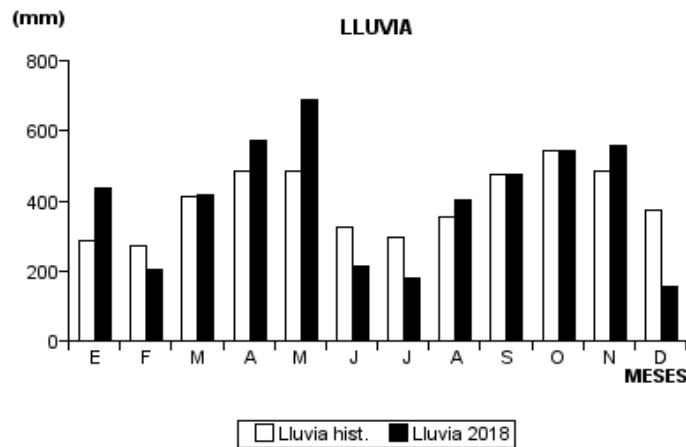
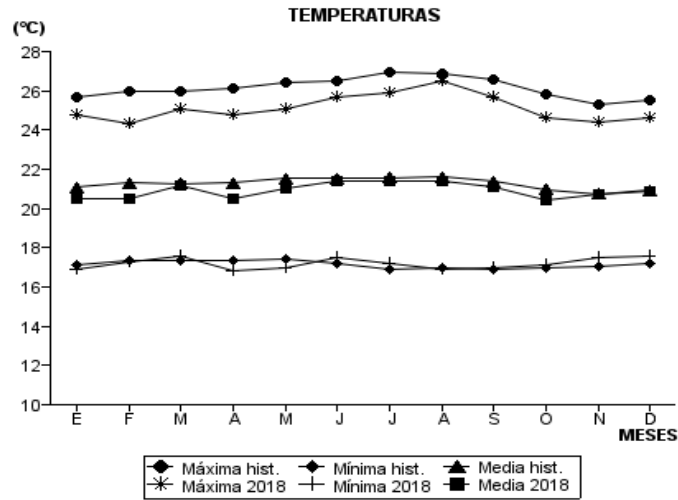
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	22.9	20.3	88.0	0.0	0.0	0.0	1.9
2	15.9	24.3	20.6	81.3	0.0	0.0	0.0	7.7
3	17.1	24.0	19.6	83.3	0.0	0.0	0.0	10.1
4	17.9	22.5	20.2	86.3	0.0	0.0	0.0	9.1
5	18.0	21.2	19.6	89.3	0.0	0.0	0.0	8.5
6	16.5	24.4	20.5	79.0	0.0	11.4	11.4	7.2
7	16.1	24.0	20.7	80.7	0.0	3.6	3.6	7.1
8	17.8	24.6	21.0	83.7	0.1	1.3	1.4	7.8
9	18.0	25.2	21.1	79.7	0.0	0.0	0.0	8.4
10	18.1	25.4	22.0	83.7	0.0	15.4	15.4	7.1
11	17.7	23.4	19.8	89.7	7.8	37.2	45.0	7.7
12	18.0	24.5	20.8	87.3	0.0	0.0	0.0	4.5
13	18.4	25.6	21.8	85.7	0.0	2.4	2.4	5.9
14	17.5	25.1	21.4	85.3	0.0	0.0	0.0	6.7
15	17.6	24.0	20.6	85.3	0.0	7.7	7.7	3.0
16	17.0	25.0	20.7	85.0	0.0	0.0	0.0	8.1
17	18.1	24.9	20.7	86.0	0.0	5.4	5.4	4.4
18	17.9	24.6	20.7	86.0	0.2	12.4	12.6	5.9
19	17.0	25.2	20.9	82.3	0.0	12.0	12.0	7.8
20	17.5	25.4	21.6	82.3	0.0	18.5	18.5	7.6
21	16.8	23.1	19.3	87.0	0.6	0.0	0.6	2.7
22	17.3	24.0	19.1	86.0	3.4	0.0	3.4	4.4
23	17.0	25.6	21.2	82.7	0.0	0.9	0.9	8.4
24	17.3	24.7	21.9	85.3	0.0	2.9	2.9	9.8
25	18.0	25.1	21.5	85.0	0.0	1.1	1.1	10.3
26	18.6	26.0	21.7	83.7	0.0	0.0	0.0	
27	16.5	25.6	21.7	76.0	0.0	5.4	5.4	
28	18.4	26.2	22.3	81.7	1.2	0.0	1.2	
29	19.0	26.4	22.6	80.7	0.0	1.3	1.3	
30	18.0	25.5	21.4	81.0	0.0	2.0	2.0	
31	18.3	25.4	21.1	78.0	0.0	0.0	0.0	
Total:					13.3	140.9	154.2	
Promedio:	17.6	24.6	20.9	83.8				

Estación: Cocorná
Año : 2018

Dpto: Antioquia
Mpio: Cocorná

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.9	24.8	20.5	26.6	15.4	85.2	438.1	26	168.2
Febrero	17.3	24.3	20.5	26.4	15.0	82.3	206.0	19	91.9
Marzo	17.6	25.1	21.2	28.2	16.0	84.3	419.3	26	123.5
Abril	16.8	24.8	20.5	27.2	15.3	85.0	572.7	25	115.6
Mayo	17.0	25.1	21.0	26.7	15.6	83.6	690.2	30	156.9
Junio	17.5	25.7	21.4	28.3	15.8	81.3	213.0	19	175.9
Julio	17.2	25.9	21.4	27.8	16.0	80.0	179.5	17	226.0
Agosto	16.9	26.5	21.4	28.4	16.0	76.8	400.9	17	259.9
Septiembre	17.0	25.7	21.1	27.6	15.8	83.7	475.6	24	178.5
Octubre	17.1	24.6	20.4	27.0	16.2	87.0	542.0	30	122.6
Noviembre	17.5	24.4	20.7	26.1	15.8	86.8	558.1	30	131.8
Diciembre	17.6	24.6	20.9	26.4	15.9	83.8	154.2	20	
Promedio:	17.2	25.1	20.9			83.3			
Absoluta:				28.4	15.0				
Total:							4849.6	283	



Estación: Virgen de Oro
Año : 2018

Dpto: Antioquia
Mpio: Támesis

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	23.3	17.9	85.7	7.5	5.0	12.5	2.1
2	14.5	20.5	17.8	89.0	0.7	24.8	25.5	4.8
3	15.4	23.1	19.0	84.3	3.5	15.5	19.0	3.6
4	15.1	22.0	19.2	80.3	15.0	13.0	28.0	3.0
5	15.0	23.2	18.6	88.3	0.0	3.0	3.0	2.6
6	15.7	24.2	19.7	86.7	0.0	2.2	2.2	2.8
7	15.3	24.0	19.7	70.3	0.0	0.0	0.0	4.4
8	15.7	23.5	19.4	80.3	0.0	0.2	0.2	3.7
9	15.0	17.0	15.9	96.3	10.8	0.0	10.8	0.0
10	14.1	23.0	18.4	79.7	0.0	14.2	14.2	1.4
11	15.5	23.6	19.7	81.0	0.0	18.9	18.9	3.2
12	15.9	20.6	18.6	85.3	0.0	3.5	3.5	0.5
13	14.8	22.5	18.2	88.0	0.0	0.6	0.6	3.5
14	15.7	22.8	18.5	89.3	0.0	10.8	10.8	4.6
15	15.6	21.2	18.4	90.0	0.3	0.0	0.3	4.7
16	15.3	21.8	18.2	86.3	4.8	8.9	13.7	1.2
17	15.4	19.7	17.1	93.7	1.9	0.0	1.9	4.4
18	15.3	21.5	18.7	91.0	0.0	0.0	0.0	2.6
19	15.5	23.8	19.9	85.7	0.0	0.0	0.0	2.9
20	16.5	25.4	20.8	77.3	0.0	0.0	0.0	9.3
21	17.0	26.5	21.4	70.7	0.0	0.0	0.0	
22	17.2	21.8	19.2	89.3	0.0	0.0	0.0	
23	16.4	23.0	20.0	82.7	0.0	0.0	0.0	
24	17.5	26.2	21.7	67.3	0.0	0.0	0.0	
25	16.8	25.6	20.9	73.3	0.0	0.0	0.0	
26	17.4	23.5	20.3	85.7	0.0	0.0	0.0	
27	17.0	26.6	21.7	71.0	0.0	5.0	5.0	
28	17.5	24.2	21.1	86.3	0.7	0.0	0.7	
29	16.2	26.5	21.8	79.7	0.0	0.5	0.5	
30	18.0	28.2	22.4	74.7	0.0	0.0	0.0	
31	17.9	26.5	21.8	63.7	0.0	0.0	0.0	
Total:					45.2	126.1	171.3	
Promedio:	16.0	23.4	19.5	82.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.0	21.4	74.3	0.0	0.3	0.3	
2	17.8	22.7	20.8	78.0	0.0	2.1	2.1	
3	17.0	23.0	19.9	92.7	0.0	0.0	0.0	
4	17.2	24.8	20.7	74.0	0.0	0.0	0.0	
5	17.0	25.0	21.4	78.7	8.6	0.0	8.6	
6	17.5	26.4	21.2	76.3	0.0	0.0	0.0	
7	17.0	26.5	21.6	61.7	0.0	0.0	0.0	
8	17.5	25.9	21.6	68.3	0.0	0.0	0.0	
9	16.8	25.0	21.3	61.0	0.0	0.0	0.0	
10	17.3	25.2	21.2	66.7	0.0	0.0	0.0	
11	17.5	20.8	18.4	90.3	0.0	0.3	0.3	
12	16.4	23.5	19.9	77.7	0.0	0.0	0.0	
13	16.5	25.0	20.5	76.3	0.0	7.3	7.3	
14	15.0	22.0	19.1	80.3	0.0	0.0	0.0	
15	17.0	23.8	20.7	79.0	0.0	0.0	0.0	
16	15.5	23.5	20.3	75.7	0.0	0.0	0.0	
17	17.3	24.4	20.2	84.7	0.0	0.0	0.0	
18	16.5	25.8	21.6	70.0	0.0	0.0	0.0	
19	17.5	25.5	20.4	70.3	0.0	0.0	0.0	
20	16.5	20.0	17.9	88.3	0.9	0.0	0.9	
21	15.2	24.5	20.7	70.0	0.0	1.3	1.3	
22	15.4	18.3	17.3	88.7	7.6	0.0	7.6	
23	15.8	22.1	18.7	75.0	0.0	0.0	0.0	
24	14.9	22.0	17.7	82.7	0.5	0.0	0.5	
25	15.6	22.2	18.5	73.0	0.0	0.0	0.0	
26	15.8	25.9	21.5	55.3	0.0	0.0	0.0	
27	16.2	25.0	19.6	69.3	0.0	0.0	0.0	
28	16.3	25.6	21.9	58.3	0.0	0.0	0.0	
29								
30								
31								
Total:					17.6	11.3	28.9	
Promedio:	16.6	23.9	20.2	74.9				

Estación: Virgen de Oro
Año : 2018

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	16.5	27.0	22.0	55.7	0.0	0.0	0.0	9.3
2	17.3	24.3	20.8	74.7	0.0	0.0	0.0	2.0
3	17.4	27.4	21.8	73.7	0.0	0.0	0.0	7.8
4	17.2	24.5	20.5	75.7	0.0	0.0	0.0	2.1
5	16.3	26.6	20.6	69.3	0.0	5.0	5.0	7.0
6	16.7	26.2	21.2	70.0	0.0	0.0	0.0	5.2
7	16.8	28.7	23.1	58.0	0.0	0.0	0.0	10.2
8	18.0	28.8	23.3	66.0	0.0	0.0	0.0	6.4
9	18.3	27.6	23.9	63.7	0.0	0.0	0.0	5.6
10	18.5	29.4	24.8	44.7	0.0	0.0	0.0	10.6
11	18.7	29.7	24.0	44.7	0.0	0.0	0.0	10.2
12	19.0	29.3	24.5	52.3	0.0	0.0	0.0	10.1
13	18.3	28.5	22.8	65.3	0.0	0.0	0.0	4.8
14	17.5	30.3	23.8	60.0	0.0	0.0	0.0	8.6
15	18.4	22.2	20.3	88.3	0.2	0.0	0.2	8.2
16	16.9	29.3	23.2	64.7	0.0	0.0	0.0	8.9
17	17.0	29.0	23.1	59.7	0.0	20.7	20.7	3.2
18	16.6	25.2	20.8	78.0	0.0	0.0	0.0	4.8
19	16.4	27.6	21.9	65.7	1.0	0.0	1.0	4.3
20	16.8	22.9	20.0	84.0	2.0	0.3	2.3	4.2
21	17.0	27.0	21.9	71.7	0.0	0.0	0.0	3.8
22	18.0	25.0	20.9	80.3	0.4	25.1	25.5	0.3
23	16.0	26.2	21.2	75.0	0.0	39.8	39.8	4.8
24	15.8	24.0	19.7	83.0	0.0	0.0	0.0	2.7
25	16.7	25.8	21.6	70.7	8.6	0.0	8.6	5.3
26	16.4	26.5	21.5	74.3	0.2	0.0	0.2	3.9
27	17.5	26.7	21.0	77.7	0.2	9.6	9.8	7.0
28	16.5	26.0	20.8	76.3	0.0	3.3	3.3	3.0
29	17.0	21.2	19.0	91.3	0.0	5.0	5.0	0.3
30	17.2	22.3	19.5	93.0	0.2	8.5	8.7	0.5
31	16.0	22.6	19.3	92.3	2.5	19.1	21.6	0.7
Total:					15.3	136.4	151.7	165.8
Promedio:	17.2	26.4	21.7	71.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	21.5	18.2	88.7	1.2	0.8	2.0	1.1
2	16.7	21.3	18.4	93.3	0.1	1.2	1.3	0.1
3	16.0	22.6	19.0	89.0	0.0	32.6	32.6	0.7
4	15.6	23.2	19.1	89.7	1.5	0.0	1.5	2.5
5	16.0	24.5	19.5	78.3	5.4	2.7	8.1	3.6
6	15.0	20.2	17.1	93.3	0.1	0.0	0.1	0.0
7	15.7	23.6	19.3	73.7	3.3	0.0	3.3	1.9
8	15.9	26.6	21.1	71.0	0.0	0.0	0.0	9.5
9	17.0	26.7	20.6	77.7	1.9	20.4	22.3	5.2
10	15.1	22.5	19.4	86.7	4.5	13.0	17.5	2.3
11	15.4	22.3	19.0	86.3	0.0	44.7	44.7	1.3
12	15.3	20.0	18.2	91.7	0.2	0.0	0.2	0.2
13	15.9	23.8	19.2	90.0	14.2	45.0	59.2	2.3
14	14.5	24.2	19.2	87.3	0.0	0.0	0.0	3.5
15	15.9	24.8	20.0	87.7	0.0	0.0	0.0	1.3
16	17.4	22.3	18.8	92.7	0.0	0.0	0.0	2.1
17	16.3	21.4	19.8	90.3	0.0	0.0	0.0	2.8
18	16.9	23.6	19.5	93.3	10.0	18.0	28.0	0.7
19	17.0	25.0	21.3	83.0	0.0	0.0	0.0	3.9
20	17.3	22.9	20.5	88.3	0.0	0.0	0.0	3.7
21	16.4	26.2	21.5	87.7	0.0	0.2	0.2	4.2
22	17.5	21.8	19.7	88.7	0.0	1.5	1.5	5.3
23	16.4	25.5	21.0	80.0	0.0	7.5	7.5	4.7
24	16.8	23.5	20.1	90.0	25.5	0.0	25.5	0.3
25	17.6	23.8	20.7	82.0	0.0	0.2	0.2	4.6
26	16.5	23.3	19.4	90.3	2.1	46.5	48.6	1.5
27	15.4	19.9	18.2	88.0	0.0	11.7	11.7	
28	16.2	20.4	18.8	85.3	2.7	0.0	2.7	
29	16.3	18.9	17.5	94.3	0.2	0.0	0.2	
30	15.4	24.2	20.3	83.3	0.0	55.0	55.0	
31								
Total:					72.9	301.0	373.9	
Promedio:	16.2	23.0	19.5	86.7				

Estación: Virgen de Oro
Año : 2018

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	16.5	23.6	20.3	90.7	0.0	5.0	5.0	
2	16.0	23.4	20.0	84.7	0.0	0.0	0.0	
3	16.1	23.0	19.8	90.3	0.0	5.0	5.0	
4	15.6	23.2	19.8	90.0	0.0	0.0	0.0	
5	16.8	20.7	18.4	88.7	9.0	0.0	9.0	
6	15.7	23.4	19.3	88.3	0.1	7.2	7.3	0.6
7	16.5	22.3	19.5	83.3	0.5	25.4	25.9	1.8
8	15.0	20.4	18.4	86.7	0.7	27.5	28.2	0.4
9	14.7	22.6	18.8	88.7	0.0	23.0	23.0	2.0
10	15.4	23.6	19.8	86.0	0.0	17.2	17.2	4.5
11	16.2	21.6	18.9	96.7	0.0	0.0	0.0	0.2
12	16.6	24.6	20.9	83.7	0.0	23.0	23.0	2.7
13	15.0	21.4	18.1	93.7	4.7	11.2	15.9	2.7
14	15.2	20.5	18.1	91.7	0.0	21.0	21.0	1.4
15	15.4	22.8	17.8	97.7	3.9	2.0	5.9	0.9
16	15.0	23.9	19.8	84.7	0.0	7.6	7.6	1.8
17	16.5	24.3	20.4	89.7	0.0	0.0	0.0	3.7
18	15.8	23.4	19.3	90.0	0.0	20.2	20.2	0.8
19	15.0	23.0	19.8	89.3	0.0	41.4	41.4	1.9
20	15.5	22.4	19.0	92.7	0.0	34.5	34.5	2.6
21	16.0	20.2	16.8	97.3	4.6	-0.0	4.6	0.1
22	14.5	22.4	19.0	90.3	0.0	12.4	12.4	1.7
23	16.3	22.9	19.2	96.0	0.0	0.0	0.0	1.0
24	16.7	24.2	20.3	90.7	0.0	0.3	0.3	3.1
25	17.0	25.2	21.1	86.7	0.8	-0.0	0.8	2.9
26	16.8	22.4	19.3	95.7	0.0	27.0	27.0	0.5
27	16.3	23.3	19.3	95.7	0.0	40.0	40.0	2.1
28	16.1	21.6	18.9	93.3	0.0	0.0	0.0	1.2
29	16.0	25.0	21.0	89.0	0.0	28.0	28.0	1.8
30	15.3	22.6	19.3	94.3	0.0	0.0	0.0	3.8
31	16.3	24.7	20.4	88.7	0.0	0.0	0.0	4.1
Total:					24.3	378.9	403.2	
Promedio:	15.9	22.9	19.4	90.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	21.0	18.8	95.3	3.1	4.5	7.6	0.8
2	15.0	25.0	20.8	84.3	0.0	9.2	9.2	4.1
3	15.7	24.6	20.5	90.7	0.0	0.0	0.0	4.2
4	17.4	24.8	20.7	89.3	0.0	0.0	0.0	3.6
5	18.0	23.3	20.5	92.3	0.0	0.0	0.0	0.7
6	16.9	23.6	20.5	89.3	0.7	0.0	0.7	2.4
7	17.5	25.3	22.1	83.0	0.0	0.0	0.0	4.2
8	17.8	26.8	22.9	84.7	0.0	0.0	0.0	4.9
9	18.1	24.3	22.3	90.7	0.0	0.2	0.2	0.0
10	17.6	23.8	20.4	96.0	0.0	0.0	0.0	0.4
11	16.4	24.3	20.1	90.3	0.7	23.3	24.0	3.5
12	15.1	23.2	20.0	81.7	0.0	0.0	0.0	1.2
13	16.5	25.2	20.8	89.0	0.0	14.9	14.9	4.3
14	16.3	23.2	19.5	87.0	0.4	0.0	0.4	0.9
15	17.0	24.0	20.5	86.7	0.0	0.0	0.0	1.2
16	16.1	24.6	21.3	86.3	0.0	0.0	0.0	3.2
17	17.1	24.5	20.8	83.0	0.0	0.0	0.0	2.9
18	17.0	24.8	20.8	82.3	1.1	0.2	1.3	5.2
19	16.7	24.6	20.1	86.7	8.3	0.0	8.3	4.7
20	16.6	24.0	20.2	87.0	3.0	-0.0	3.0	3.0
21	15.7	25.0	21.0	86.7	0.0	0.0	0.0	5.9
22	16.7	24.6	21.0	85.7	0.0	1.8	1.8	3.6
23	16.5	24.1	20.3	85.0	0.0	8.0	8.0	3.2
24	15.5	24.0	19.1	91.0	0.6	0.1	0.7	2.5
25	15.4	25.2	20.4	91.3	0.0	0.0	0.0	4.7
26	16.2	24.6	19.5	89.0	0.0	0.0	0.0	3.5
27	14.6	22.7	19.3	94.3	0.0	25.0	25.0	1.5
28	15.0	22.6	18.4	95.3	0.8	0.0	0.8	1.8
29	15.6	24.2	18.4	93.3	1.5	1.3	2.8	2.9
30	14.8	23.0	19.1	89.0	9.3	0.3	9.6	3.3
31								
Total:					29.5	88.8	118.3	88.3
Promedio:	16.4	24.2	20.3	88.5				

Estación: Virgen de Oro
Año : 2018

Dpto: Antioquia
Mpio: Támesis

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	24.6	20.3	85.7	0.0	9.3	9.3	5.6
2	16.0	22.2	18.3	93.0	13.4	0.0	13.4	4.1
3	14.8	23.5	19.3	93.3	0.9	0.0	0.9	3.7
4	16.0	25.3	20.7	83.0	0.0	0.0	0.0	4.2
5	17.8	25.4	21.2	81.0	0.0	8.3	8.3	4.1
6	16.9	24.6	20.4	89.3	0.0	0.0	0.0	4.0
7	16.5	23.9	19.2	91.7	0.0	0.0	0.0	4.3
8	16.9	24.6	21.0	74.7	0.0	0.0	0.0	5.5
9					0.0	0.0	0.0	4.6
10					0.0	0.0	0.0	5.7
11					0.0	0.0	0.0	4.3
12					0.0	0.0	0.0	8.6
13					0.0	0.0	0.0	7.9
14					0.0	0.0	0.0	8.2
15	16.0	26.0	21.8	69.3	0.0	0.0	0.0	7.4
16	17.8	26.2	21.9	62.0	0.0	0.0	0.0	7.7
17	17.1	27.5	22.5	65.0	0.0	0.0	0.0	9.2
18	16.7	26.6	22.1	75.3	0.0	0.0	0.0	7.4
19	17.9	26.9	22.7	64.3	0.0	0.0	0.0	9.2
20	17.3	26.5	22.2	67.3	0.0	0.0	0.0	8.7
21	17.7	26.8	21.7	77.0	0.0	0.0	0.0	4.6
22	18.5	25.0	21.2	72.7	0.0	0.0	0.0	0.5
23	16.9	25.6	21.2	78.0	0.0	0.6	0.6	6.2
24	17.0	23.0	19.4	90.3	0.0	0.0	0.0	1.6
25	16.5	27.4	22.0	74.0	0.0	1.7	1.7	9.5
26	17.3	23.4	19.9	88.0	0.9	0.1	1.0	1.3
27	16.5	22.0	18.1	92.7	1.3	0.7	2.0	0.2
28	16.0	24.9	20.4	84.3	0.0	0.0	0.0	5.0
29	17.2	25.1	20.9	83.3	25.8	0.1	25.9	4.4
30	14.5	22.0	18.2	93.3	13.8	3.3	17.1	0.3
31	15.4	22.4	18.4	93.0	0.0	0.0	0.0	1.2
Total:					56.1	24.1	80.2	159.2
Promedio:								

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	25.5	19.2	90.7	1.9	0.0	1.9	3.9
2	16.0	24.5	20.3	86.7	0.0	12.0	12.0	3.9
3	14.6	24.6	19.5	81.7	0.0	15.4	15.4	3.0
4	15.0	23.0	19.1	85.7	0.0	33.4	33.4	3.2
5	14.8	18.7	16.7	97.0	0.5	0.0	0.5	2.8
6	14.2	26.0	20.9	74.0	0.0	0.0	0.0	4.7
7	17.1	27.5	22.3	68.3	0.0	0.0	0.0	7.6
8	19.0	28.1	23.3	57.7	0.0	0.0	0.0	10.0
9	19.1	27.0	22.8	54.3	0.0	0.0	0.0	7.7
10	17.7	27.9	23.0	49.3	0.0	0.0	0.0	9.6
11	17.8	28.3	23.9	42.7	0.0	0.0	0.0	10.5
12	18.6	27.6	22.8	59.0	0.0	0.0	0.0	6.4
13	17.9	26.2	21.5	80.0	0.0	33.6	33.6	7.1
14	15.4	20.2	16.7	98.0	9.2	0.0	9.2	0.2
15	14.4	23.6	19.2	92.3	0.0	0.0	0.0	3.5
16	15.9	27.3	22.3	69.3	0.0	0.0	0.0	0.5
17	17.5	27.6	22.1	61.7	0.0	0.0	0.0	10.2
18	16.1	25.5	21.8	75.0	0.0	8.1	8.1	7.2
19	15.6	22.6	19.8	86.0	0.0	0.0	0.0	3.1
20	17.2	27.2	22.4	67.3	0.0	0.0	0.0	7.2
21	17.9	27.5	22.6	63.0	0.0	0.0	0.0	9.2
22	17.8	26.4	22.8	65.3	0.0	0.0	0.0	9.6
23	16.7	26.5	21.9	70.7	0.0	0.3	0.3	9.1
24	16.5	27.2	21.9	69.0	0.0	0.0	0.0	7.6
25	17.9	26.7	22.9	67.0	0.0	0.0	0.0	9.1
26	17.5	26.5	21.3	81.3	0.0	2.7	2.7	5.8
27	15.6	25.9	20.8	75.3	0.0	0.0	0.0	5.2
28	16.7	25.6	21.9	69.3	0.0	0.0	0.0	9.1
29	17.0	25.5	20.7	81.7	0.0	1.0	1.0	4.2
30	16.4	25.0	20.7	80.0	0.0	0.0	0.0	2.8
31	16.5	26.9	21.6	74.0	0.0	0.0	0.0	5.9
Total:					11.6	106.5	118.1	189.9
Promedio:	16.7	25.8	21.2	73.3				

Estación: Virgen de Oro
Año : 2018

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	16.9	26.8	22.0	77.7	0.0	6.5	6.5	5.8
2	16.3	26.2	22.2	79.3	0.0	3.0	3.0	6.4
3	15.9	26.9	21.4	71.7	0.0	9.5	9.5	8.7
4	15.7	22.7	19.3	83.0	1.2	0.0	1.2	1.6
5	15.8	24.9	20.4	82.3	1.7	13.0	14.7	2.3
6	15.1	23.1	19.2	88.7	0.0	23.1	23.1	2.8
7	15.8	22.6	19.0	93.0	0.0	59.0	59.0	2.4
8	15.5	23.5	19.4	94.0	0.9	0.0	0.9	3.4
9	17.0	25.2	20.7	89.7	0.0	9.2	9.2	3.8
10	16.5	26.0	21.7	87.3	0.0	0.3	0.3	6.7
11	17.1	24.0	20.2	89.3	0.0	27.0	27.0	1.8
12	15.8	23.0	19.5	94.7	0.6	0.3	0.9	1.9
13	16.3	21.0	18.6	94.7	0.0	6.8	6.8	0.4
14	15.4	23.1	18.8	92.7	0.0	13.4	13.4	2.9
15	14.6	21.6	17.5	92.7	46.8	13.9	60.7	1.5
16	14.4	21.4	18.4	92.7	0.0	0.0	0.0	1.3
17	15.0	25.5	21.1	72.3	0.0	0.0	0.0	6.2
18	15.8	26.8	20.1	84.7	7.1	10.7	17.8	6.8
19	15.3	25.7	20.8	84.0	0.0	0.0	0.0	6.7
20	17.6	27.6	23.9	60.3	0.0	0.0	0.0	8.3
21	17.1	26.6	22.3	76.3	0.0	2.7	2.7	8.3
22	17.4	25.4	21.5	75.0	0.0	0.0	0.0	4.6
23	17.0	25.6	21.6	80.7	0.0	4.6	4.6	3.7
24	17.4	25.5	21.4	85.0	0.0	0.0	0.0	3.2
25	17.0	26.8	21.5	85.3	0.0	0.0	0.0	1.7
26	16.7	26.0	21.3	84.0	0.0	7.2	7.2	4.7
27	16.4	23.0	19.3	94.7	0.0	0.0	0.0	0.6
28	16.5	25.0	19.9	92.0	1.9	6.3	8.2	2.0
29	16.3	24.2	20.2	87.3	0.0	0.0	0.0	2.2
30	17.4	23.8	20.9	81.3	0.0	0.0	0.0	3.0
31								
Total:					60.2	216.5	276.7	115.7
Promedio:	16.2	24.7	20.4	84.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	24.4	20.3	84.3	0.0	0.0	0.0	0.8
2	17.9	23.9	20.3	84.7	0.3	0.0	0.3	0.9
3	16.6	23.0	19.7	87.7	0.4	0.0	0.4	1.5
4	15.6	24.6	20.3	82.0	0.0	23.7	23.7	3.6
5	15.8	22.5	19.2	91.0	0.9	7.5	8.4	1.7
6	14.5	19.5	17.4	94.0	0.8	0.2	1.0	0.5
7	16.1	25.0	20.1	90.7	0.0	1.0	1.0	2.1
8	17.0	21.6	18.7	89.3	0.0	0.0	0.0	1.9
9	15.9	21.2	17.4	93.3	4.4	2.1	6.5	2.1
10	15.8	21.1	18.3	94.0	0.3	14.0	14.3	0.3
11	13.0	21.3	17.7	87.3	0.2	1.5	1.7	0.8
12	15.1	19.8	17.6	88.3	4.8	0.2	5.0	0.1
13	15.9	24.3	19.7	81.3	0.0	0.0	0.0	3.1
14	15.8	25.6	20.8	80.3	0.0	0.0	0.0	7.4
15	16.5	25.0	19.4	90.3	11.8	0.0	11.8	4.9
16	16.2	22.5	19.5	90.0	0.0	4.2	4.2	1.8
17	16.0	22.6	18.5	96.7	0.0	0.0	0.0	0.7
18	15.9	23.6	19.8	86.0	0.0	0.0	0.0	6.8
19	16.1	24.5	20.7	84.3	0.0	20.1	20.1	3.9
20	14.4	22.0	19.0	87.0	0.0	5.8	5.8	2.3
21	15.0	20.1	17.3	98.0	9.8	0.0	9.8	0.5
22	15.6	22.0	18.9	89.0	1.0	0.3	1.3	2.5
23	16.3	23.9	19.9	87.7	0.1	9.9	10.0	2.0
24	15.4	24.6	19.6	92.0	0.7	16.4	17.1	7.1
25	16.3	22.6	19.2	96.7	1.3	1.8	3.1	0.8
26	16.5	21.3	18.9	93.7	0.6	1.8	2.4	0.8
27	16.2	25.0	20.3	90.3	0.0	0.6	0.6	6.7
28	17.2	25.8	20.7	83.0	0.0	0.0	0.0	3.8
29	16.8	24.2	20.4	88.3	0.0	0.0	0.0	5.0
30	17.4	24.7	20.0	86.7	0.9	0.0	0.9	1.1
31	15.8	25.6	21.1	75.3	0.0	13.4	13.4	2.0
Total:					38.3	124.5	162.8	79.5
Promedio:	16.0	23.2	19.4	88.5				

Estación: Virgen de Oro
Año : 2018

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	16.3	25.8	20.2	86.3	0.0	18.9	18.9	2.1
2	15.6	20.4	17.8	98.7	0.0	5.1	5.1	0.2
3	15.4	22.7	18.4	94.7	5.0	1.0	6.0	0.7
4	15.9	21.6	17.8	97.3	0.0	0.0	0.0	0.5
5	15.6	23.3	18.7	86.3	0.1	7.8	7.9	2.5
6	15.5	21.6	18.7	94.0	0.3	14.5	14.8	3.0
7	15.8	24.3	20.6	85.7	0.0	0.0	0.0	3.5
8	17.3	22.3	19.9	90.0	0.5	6.0	6.5	0.4
9	16.6	21.0	18.6	97.3	0.0	0.0	0.0	0.0
10	17.2	23.4	20.2	96.7	0.2	0.0	0.2	1.7
11	17.6	24.1	20.6	92.3	0.0	0.0	0.0	2.4
12	17.5	25.2	20.8	84.7	0.0	0.0	0.0	3.2
13	17.3	23.3	19.5	94.0	0.2	13.5	13.7	0.6
14	16.5	23.5	19.7	97.0	0.1	2.7	2.8	1.8
15	16.6	23.7	20.6	87.3	0.0	0.0	0.0	1.9
16	17.4	24.5	20.3	90.0	0.0	0.0	0.0	3.2
17	17.8	25.0	20.5	88.3	0.0	0.0	0.0	7.3
18	17.2	25.2	19.9	92.7	0.0	13.5	13.5	
19	16.5	23.8	19.6	89.3	0.1	3.8	3.9	
20	17.0	24.6	20.3	91.7	0.1	0.4	0.5	
21	15.9	24.1	19.4	95.0	5.7	41.5	47.2	
22	15.6	23.6	20.6	82.3	0.1	9.0	9.1	
23	16.0	23.5	19.7	85.3	6.7	1.3	8.0	1.3
24	16.5	24.0	20.5	84.3	0.0	0.0	0.0	2.4
25	17.0	24.7	20.8	87.7	0.0	4.6	4.6	2.4
26	16.5	23.8	18.8	93.7	3.6	2.1	5.7	0.6
27	16.0	22.5	18.6	93.7	0.0	22.7	22.7	1.6
28	15.9	21.7	19.0	91.0	2.5	0.0	2.5	2.8
29	16.3	25.4	20.8	83.3	0.0	30.2	30.2	3.7
30	16.5	23.5	18.6	94.0	2.1	13.0	15.1	3.5
31								
Total:					27.3	211.6	238.9	
Promedio:	16.5	23.5	19.6	90.8				

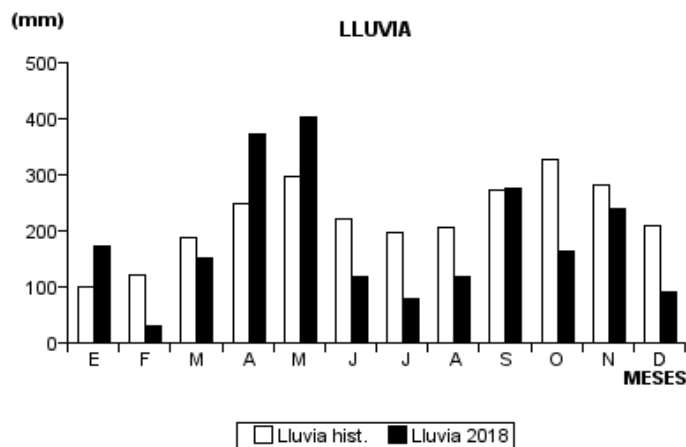
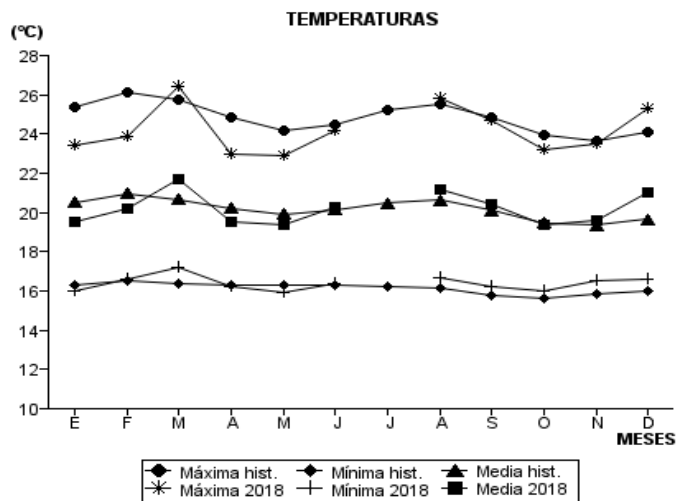
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.6	19.6	90.7	0.0	4.7	4.7	0.0
2	16.9	23.8	20.2	79.7	8.0	0.0	8.0	1.2
3	17.0	24.2	20.0	83.0	0.0	0.0	0.0	3.0
4	16.5	25.1	20.3	85.3	0.0	8.3	8.3	3.5
5	15.2	20.8	18.5	89.7	0.0	19.0	19.0	0.8
6	14.4	22.2	19.1	85.3	0.0	0.0	0.0	3.4
7	16.3	24.0	20.8	79.7	0.0	12.0	12.0	3.8
8	16.5	23.6	20.4	83.0	0.0	0.0	0.0	1.8
9	16.1	25.5	21.0	82.0	0.0	0.0	0.0	6.4
10	16.3	26.3	22.2	79.3	0.0	0.0	0.0	4.9
11	17.0	22.1	19.4	96.7	0.0	0.0	0.0	3.6
12	16.9	25.8	21.4	90.3	0.0	0.0	0.0	3.4
13	17.0	26.2	21.1	88.3	0.0	16.1	16.1	3.5
14	16.1	24.6	20.6	93.0	0.0	0.0	0.0	2.5
15	16.2	24.3	19.7	91.3	0.0	0.0	0.0	4.8
16	16.0	26.2	22.3	76.0	0.0	0.0	0.0	5.3
17	17.0	25.4	21.6	75.3	0.0	0.0	0.0	5.4
18	16.5	25.6	22.0	77.3	0.0	10.0	10.0	5.3
19	17.1	25.8	21.2	83.7	0.0	0.0	0.0	4.5
20	17.2	24.0	21.1	83.7	3.8	-0.0	3.8	3.3
21	16.5	25.6	20.6	78.0	0.0	0.0	0.0	4.8
22	16.4	26.0	20.3	75.3	0.0	0.0	0.0	4.4
23	15.8	25.5	21.2	78.0	0.0	0.0	0.0	5.3
24	16.6	27.2	21.8	77.7	0.0	0.0	0.0	9.3
25	17.5	28.5	22.8	70.0	0.0	0.0	0.0	9.5
26	17.0	26.6	21.8	70.3	0.0	0.0	0.0	10.0
27	16.2	26.5	23.0	71.0	0.0	0.0	0.0	7.7
28	17.6	26.8	22.3	69.3	0.0	0.0	0.0	8.4
29	17.0	28.0	22.5	65.7	0.0	0.0	0.0	10.2
30	17.5	26.8	21.3	69.3	8.7	0.3	9.0	9.8
31	17.4	27.0	21.7	62.0	0.0	0.0	0.0	8.1
Total:					20.5	70.4	90.9	157.9
Promedio:	16.6	25.3	21.0	80.0				

Estación: Virgen de Oro
 Año : 2018

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	23.4	19.5	28.2	14.1	82.4	171.3	19	
Febrero	16.6	23.9	20.2	26.5	14.9	74.9	28.9	9	
Marzo	17.2	26.4	21.7	30.3	15.8	71.0	151.7	14	165.8
Abril	16.2	23.0	19.5	26.7	14.5	86.7	373.9	23	
Mayo	15.9	22.9	19.4	25.2	14.5	90.5	403.2	23	
Junio	16.4	24.2	20.3	26.8	14.6	88.5	118.3	17	88.3
Julio							80.2	10	159.2
Agosto	16.7	25.8	21.2	28.3	14.2	73.3	118.1	11	189.9
Septiembre	16.2	24.7	20.4	27.6	14.4	84.9	276.7	20	115.7
Octubre	16.0	23.2	19.4	25.8	13.0	88.5	162.8	23	79.5
Noviembre	16.5	23.5	19.6	25.8	15.4	90.8	238.9	21	
Diciembre	16.6	25.3	21.0	28.5	14.4	80.0	90.9	9	157.9
Promedio:									
Absoluta:									
Total:							2214.9	199	



Estación: La Cristalina
Año : 2018

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	20.0	31.6	23.3	79.3	2.3	6.7	9.0	8.3
2	19.9	29.8	23.9	81.7	0.2	18.0	18.2	5.1
3	19.4	30.8	24.2	80.7	0.6	16.2	16.8	6.4
4	20.2	31.0	25.0	75.7	0.0	9.8	9.8	8.1
5	19.8	30.8	24.5	77.0	0.0	0.0	0.0	7.5
6	20.6	31.7	25.2	77.0	0.0	0.1	0.1	7.1
7	20.4	31.6	25.1	69.0	0.0	0.0	0.0	7.1
8	20.2	31.5	25.1	75.0	0.0	0.1	0.1	7.1
9	19.8	25.0	21.3	88.0	1.5	0.2	1.7	0.3
10	19.4	30.2	23.8	73.0	0.0	2.3	2.3	7.0
11	19.0	31.0	25.0	76.0	0.0	17.2	17.2	7.9
12	20.5	27.8	23.6	83.3	0.0	5.3	5.3	3.0
13	18.4	30.0	23.5	80.0	0.0	0.0	0.0	6.6
14	20.4	30.8	24.8	75.3	0.0	5.0	5.0	7.0
15	20.0	30.6	24.5	76.3	0.0	5.1	5.1	5.0
16	20.4	28.8	23.4	82.7	0.0	5.6	5.6	3.6
17	20.0	28.2	23.6	81.7	0.8	8.9	9.7	2.8
18	19.8	30.2	24.1	78.7	0.0	0.0	0.0	5.5
19	19.6	31.2	24.9	76.7	0.0	0.0	0.0	7.6
20	19.0	31.4	24.8	75.3	0.0	0.0	0.0	7.9
21	18.5	32.0	25.3	72.0	0.0	0.0	0.0	7.8
22	19.0	28.0	23.2	84.0	0.0	0.0	0.0	0.0
23	19.2	31.2	25.3	74.3	0.0	0.0	0.0	5.1
24	20.0	33.4	25.9	67.7	0.0	0.0	0.0	9.9
25	18.6	32.5	24.6	72.3	0.0	0.0	0.0	7.9
26	18.8	30.8	24.6	74.3	0.0	0.0	0.0	5.6
27	19.0	33.8	26.3	68.7	0.0	0.0	0.0	9.0
28	21.3	30.6	25.2	80.0	0.4	2.1	2.5	4.1
29	20.0	32.8	26.3	71.7	0.0	0.0	0.0	7.8
30	20.8	33.6	26.7	73.0	0.0	0.0	0.0	8.4
31	21.2	31.6	25.2	75.0	0.0	0.0	0.0	3.8
Total:					5.8	102.6	108.4	190.3
Promedio:	19.8	30.8	24.6	76.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	31.6	25.6	72.3	0.0	4.0	4.0	4.7
2	21.0	29.2	24.5	80.0	0.0	3.6	3.6	1.8
3	20.9	30.6	25.8	79.3	3.4	0.0	3.4	4.1
4	21.3	32.4	25.8	76.7	0.0	0.0	0.0	6.8
5	20.6	32.2	26.1	72.3	0.0	5.3	5.3	7.3
6	21.2	34.0	27.0	71.7	0.0	0.0	0.0	8.1
7	19.4	34.4	26.6	61.0	0.0	0.0	0.0	10.1
8	22.3	34.9	28.2	70.7	0.0	0.0	0.0	8.0
9	20.6	34.2	27.3	69.7	0.0	0.0	0.0	9.2
10	22.0	34.6	27.5	71.7	0.0	0.0	0.0	6.7
11	22.4	31.2	26.8	79.0	0.0	0.2	0.2	1.6
12	22.0	33.5	26.7	75.7	0.0	0.1	0.1	6.6
13	21.8	34.6	27.4	68.3	0.0	11.9	11.9	7.9
14	21.4	30.0	25.0	80.7	0.0	0.0	0.0	1.5
15	22.3	33.0	26.4	76.3	0.3	0.0	0.3	3.6
16	21.4	32.0	26.1	77.0	0.0	0.0	0.0	3.2
17	21.9	32.5	26.9	78.7	0.0	0.0	0.0	1.0
18	20.4	33.9	27.5	68.7	0.0	5.1	5.1	7.7
19	21.3	32.8	26.2	69.0	0.0	0.2	0.2	7.4
20	21.4	26.8	23.5	85.7	0.0	0.0	0.0	0.2
21	19.2	32.1	25.4	68.0	0.0	1.6	1.6	7.5
22	20.6	26.2	22.5	91.3	9.5	0.0	9.5	0.9
23	19.6	30.0	24.4	75.0	0.0	6.2	6.2	3.2
24	19.5	29.1	23.1	77.7	0.3	0.0	0.3	3.4
25	19.4	28.2	23.8	73.0	0.0	0.0	0.0	2.3
26	18.6	33.6	25.2	65.7	0.0	0.0	0.0	10.1
27	17.8	29.8	24.0	73.7	0.0	0.0	0.0	3.6
28	18.6	33.0	25.9	65.3	0.0	0.0	0.0	3.5
29								
30								
31								
Total:					13.5	38.2	51.7	142.0
Promedio:	20.6	31.8	25.7	74.1				

Estación: La Cristalina
Año : 2018

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	19.8	34.2	27.1	62.7	0.0	0.6	0.6	10.0
2	20.8	32.2	26.1	73.7	0.0	0.1	0.1	3.6
3	20.6	35.0	26.8	70.3	0.0	0.0	0.0	9.1
4	21.8	31.8	26.0	74.3	0.0	0.0	0.0	3.0
5	19.4	34.8	26.9	67.7	0.0	0.0	0.0	9.4
6	20.4	33.6	26.8	72.7	0.0	0.0	0.0	5.8
7	20.0	36.2	28.8	62.0	0.0	0.0	0.0	9.8
8	21.2	36.0	28.0	70.7	0.0	0.0	0.0	5.9
9	20.8	34.4	27.9	67.3	0.0	0.0	0.0	5.3
10	19.2	37.6	28.8	56.7	0.0	0.0	0.0	10.5
11	18.8	35.0	28.6	58.3	0.0	0.0	0.0	9.9
12	19.4	37.0	28.9	61.7	0.0	0.0	0.0	9.8
13	22.0	35.6	27.3	65.3	0.0	0.0	0.0	5.2
14	20.6	37.0	28.3	62.7	0.0	0.0	0.0	8.5
15	22.1	30.8	25.0	78.7	0.0	0.0	0.0	0.4
16	19.8	36.4	28.3	66.3	0.0	0.0	0.0	7.9
17	21.0	37.4	29.0	59.7	0.0	7.6	7.6	8.8
18	20.4	34.6	26.4	69.7	0.0	0.0	0.0	7.6
19	20.2	34.8	26.3	73.3	5.0	0.1	5.1	7.7
20	21.4	31.0	25.2	76.7	8.6	0.0	8.6	0.9
21	21.2	34.6	27.9	69.7	0.0	0.0	0.0	6.4
22	22.0	32.8	26.8	73.0	0.2	4.6	4.8	0.7
23	20.0	33.6	27.1	70.0	0.0	24.6	24.6	7.3
24	19.8	31.2	24.4	78.0	0.0	0.0	0.0	4.4
25	20.6	34.4	25.4	73.3	5.5	0.5	6.0	7.0
26	20.2	33.4	26.9	67.7	0.0	0.0	0.0	4.3
27	21.2	34.8	28.5	66.3	0.0	0.0	0.0	7.3
28	19.6	33.6	26.4	71.3	0.0	5.6	5.6	6.4
29	21.4	28.6	24.3	91.3	0.2	22.7	22.9	1.5
30	20.6	29.2	24.5	86.3	0.0	8.1	8.1	2.1
31	20.4	31.0	23.8	83.0	5.1	31.5	36.6	3.4
Total:					24.6	106.0	130.6	189.9
Promedio:	20.5	34.0	26.8	70.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.4	28.2	22.8	82.3	0.8	0.0	0.8	2.3
2	20.4	29.6	23.5	81.3	0.3	0.3	0.6	1.2
3	20.3	32.0	24.6	82.0	0.0	58.3	58.3	3.5
4	19.2	31.2	24.9	76.0	0.0	0.7	0.7	6.1
5	20.0	31.8	25.2	72.7	0.1	8.2	8.3	4.4
6	19.8	27.8	22.9	82.3	0.3	0.0	0.3	0.6
7	19.7	29.2	24.9	74.0	0.0	0.0	0.0	2.2
8	19.0	34.6	26.3	68.3	0.0	0.0	0.0	9.6
9	20.4	34.0	24.4	71.3	14.4	17.6	32.0	8.1
10	20.2	30.4	25.0	76.7	0.0	5.5	5.5	4.2
11	20.0	31.2	25.0	73.7	0.0	39.4	39.4	5.3
12	19.8	28.6	23.9	84.0	0.0	0.0	0.0	0.5
13	19.4	31.6	24.0	79.0	3.5	32.8	36.3	4.4
14	19.6	31.0	25.3	79.3	0.0	0.0	0.0	7.4
15	19.2	33.0	26.1	79.0	0.0	0.0	0.0	8.0
16	21.0	30.2	24.9	82.7	0.0	0.0	0.0	1.4
17	20.2	29.0	25.1	85.0	0.0	0.0	0.0	0.3
18	20.8	32.3	25.9	81.3	18.7	0.0	18.7	5.6
19	19.8	32.0	25.5	80.3	0.0	0.0	0.0	5.9
20	20.8	28.6	24.5	85.0	0.0	0.0	0.0	0.5
21	19.0	32.2	26.5	77.0	0.0	0.0	0.0	7.9
22	21.4	28.8	24.6	85.0	0.0	7.6	7.6	0.0
23	20.4	32.8	26.3	75.7	0.0	7.2	7.2	8.6
24	20.0	30.0	24.9	84.3	0.0	25.3	25.3	1.9
25	20.8	31.0	24.9	85.0	0.0	1.1	1.1	2.8
26	20.4	30.2	24.8	82.7	0.0	21.5	21.5	2.5
27	20.0	28.2	23.3	87.0	13.7	12.3	26.0	2.1
28	20.3	29.6	23.9	85.7	10.2	18.2	28.4	4.1
29	20.6	25.6	22.2	95.7	2.1	0.0	2.1	0.0
30	20.0	32.4	25.2	72.7	0.0	18.0	18.0	8.3
31								
Total:					64.1	274.0	338.1	119.7
Promedio:	20.1	30.6	24.7	80.2				

Estación: La Cristalina
Año : 2018

Dpto: Antioquia
Mpio: Támesis

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.0	31.0	25.2	77.3	0.0	5.1	5.1	6.6
2	20.6	31.6	24.9	75.7	0.0	1.3	1.3	5.3
3	20.2	30.2	24.5	80.7	0.0	7.3	7.3	0.6
4	19.8	29.2	23.3	84.3	0.0	0.0	0.0	3.6
5	20.6	26.8	22.8	88.0	0.0	0.0	0.0	1.9
6	19.2	31.2	25.0	77.3	0.0	16.5	16.5	2.9
7	21.0	30.6	24.4	81.7	0.6	23.1	23.7	2.0
8	19.4	29.6	23.0	86.7	0.6	32.3	32.9	3.9
9	19.6	30.0	23.9	81.3	0.0	22.6	22.6	4.1
10	20.0	31.0	25.0	78.3	0.0	9.3	9.3	8.0
11	20.2	28.6	24.4	87.3	0.0	0.0	0.0	2.6
12	20.6	32.4	26.4	80.3	0.0	31.6	31.6	5.5
13	20.0	30.2	24.3	85.7	0.0	9.8	9.8	4.0
14	20.5	30.0	23.7	85.0	0.0	7.3	7.3	3.9
15	20.4	30.2	22.9	89.0	5.2	2.0	7.2	2.3
16	18.8	29.6	24.7	84.0	0.0	16.3	16.3	4.2
17	21.0	31.8	25.6	84.0	0.0	0.0	0.0	6.0
18	20.4	31.1	25.2	78.0	0.0	25.7	25.7	3.8
19	19.6	31.4	24.8	82.3	0.0	22.1	22.1	7.3
20	19.8	31.0	24.5	84.0	0.0	29.7	29.7	8.1
21	20.0	26.8	21.6	97.0	2.4	0.0	2.4	1.2
22	19.4	31.0	24.4	81.0	0.0	11.9	11.9	5.2
23	20.4	30.8	24.3	86.7	0.6	0.0	0.6	4.6
24	21.0	33.0	25.8	80.3	0.0	0.3	0.3	5.4
25	20.6	32.8	26.4	78.0	0.0	5.3	5.3	6.9
26	21.0	30.0	24.2	90.3	0.4	11.3	11.7	3.7
27	21.6	31.6	24.7	86.3	0.8	13.3	14.1	7.0
28	20.8	28.8	23.8	86.3	0.0	0.0	0.0	1.1
29	20.6	32.6	26.1	79.7	0.0	7.8	7.8	5.8
30	19.8	31.4	25.1	82.3	0.0	0.0	0.0	7.9
31	21.0	32.6	25.8	81.0	0.0	0.0	0.0	5.7
Total:					10.6	311.9	322.5	141.1
Promedio:	20.3	30.6	24.5	83.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.4	28.0	22.8	89.3	1.9	3.8	5.7	1.3
2	19.8	32.1	25.5	82.7	0.2	6.4	6.6	7.3
3	20.8	31.8	25.4	81.7	0.0	0.0	0.0	6.5
4	20.6	32.0	25.7	78.3	0.0	0.0	0.0	5.4
5	21.1	31.8	26.2	84.0	0.0	0.0	0.0	2.7
6	21.2	31.2	25.7	85.0	0.0	0.0	0.0	3.0
7	20.4	32.0	26.6	81.7	0.0	0.0	0.0	5.9
8	21.3	34.6	27.4	79.3	0.0	0.0	0.0	7.9
9	21.8	31.1	26.2	81.7	0.0	2.4	2.4	1.4
10	21.5	31.4	25.4	85.7	0.0	0.0	0.0	2.3
11	19.6	32.4	25.8	80.3	0.0	31.1	31.1	4.2
12	19.4	29.8	24.3	82.0	0.0	0.0	0.0	4.5
13	19.5	32.0	26.3	77.7	0.0	9.5	9.5	6.9
14	20.4	29.6	24.2	86.7	0.0	0.4	0.4	1.0
15	20.2	29.8	24.1	87.7	0.0	0.0	0.0	2.6
16	19.8	33.4	25.9	80.3	0.0	0.0	0.0	8.7
17	19.7	31.6	25.6	76.0	0.0	0.0	0.0	5.6
18	20.4	32.6	24.4	82.0	0.3	0.1	0.4	5.3
19	20.2	32.0	25.5	80.0	13.3	0.4	13.7	7.0
20	20.4	32.4	25.3	79.0	0.0	1.6	1.6	8.6
21	19.0	33.0	25.5	80.7	0.0	0.0	0.0	9.4
22	20.2	31.8	25.8	78.3	0.0	1.3	1.3	7.4
23	20.6	31.4	25.3	83.7	0.0	7.6	7.6	6.6
24	20.2	31.2	24.2	86.3	0.0	0.0	0.0	5.9
25	19.6	31.0	24.9	82.7	0.0	0.0	0.0	5.8
26	19.8	31.6	23.4	84.7	1.3	0.0	1.3	7.6
27	18.8	30.3	24.1	84.7	0.3	17.1	17.4	6.3
28	19.8	30.2	23.1	87.3	0.3	0.0	0.3	6.0
29	20.0	31.6	23.5	85.0	0.1	0.2	0.3	7.3
30	18.8	29.9	22.8	86.3	0.3	0.1	0.4	3.2
31								
Total:					18.0	82.0	100.0	163.6
Promedio:	20.2	31.5	25.0	82.7				

Estación: La Cristalina
Año : 2018

Dpto: Antioquia
Mpio: Támesis

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	32.2	24.2	79.7	0.0	12.8	12.8	7.9
2	19.9	31.4	24.0	84.0	0.2	9.6	9.8	6.5
3	18.6	31.0	23.6	83.0	0.0	0.0	0.0	7.5
4	18.8	33.6	25.3	76.3	0.0	0.0	0.0	9.1
5	20.3	32.2	25.6	80.7	0.0	12.1	12.1	7.0
6	20.2	32.4	26.2	82.0	0.0	0.0	0.0	6.3
7	20.0	31.2	23.2	85.7	0.0	0.0	0.0	5.4
8	18.6	32.6	25.2	76.3	0.0	0.0	0.0	8.1
9	20.4	32.4	26.0	81.3	0.0	0.0	0.0	4.5
10	19.8	33.2	24.4	84.0	0.0	0.0	0.0	6.4
11	19.0	31.6	25.2	81.3	0.0	0.0	0.0	7.3
12	19.2	33.8	26.5	69.7	0.0	0.0	0.0	9.3
13	19.6	32.0	25.4	78.3	0.0	0.0	0.0	4.2
14	19.4	35.0	26.0	70.3	0.0	0.7	0.7	9.1
15	20.0	32.0	25.8	76.0	0.0	0.0	0.0	7.5
16	19.4	34.5	25.9	73.0	0.0	0.2	0.2	7.6
17	19.8	34.6	26.8	72.7	0.0	0.0	0.0	10.2
18	20.0	33.8	26.7	71.3	0.0	0.0	0.0	9.2
19	20.2	34.4	27.8	67.7	0.0	0.0	0.0	8.2
20	20.0	32.4	26.7	77.7	0.0	0.2	0.2	4.7
21	21.0	33.8	26.9	77.0	0.2	0.0	0.2	7.1
22	20.6	31.8	26.0	76.3	0.0	0.0	0.0	1.4
23	19.8	34.2	25.8	68.0	0.0	0.6	0.6	7.0
24	21.4	31.2	25.4	75.7	0.0	0.0	0.0	2.0
25	20.4	35.6	27.6	67.7	0.0	1.5	1.5	9.9
26	21.2	31.7	24.1	88.7	0.3	0.0	0.3	3.9
27	20.8	28.0	22.7	95.7	0.7	0.3	1.0	0.3
28	20.6	32.8	26.1	75.3	0.0	0.0	0.0	7.7
29	20.8	32.6	27.0	74.0	0.0	11.1	11.1	8.6
30	19.8	31.8	23.2	84.0	13.8	3.3	17.1	4.3
31	19.6	29.8	24.5	81.7	0.0	0.0	0.0	4.8
Total:					15.2	52.4	67.6	203.0
Promedio:	19.9	32.6	25.5	77.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	20.2	32.6	24.3	82.0	0.0	0.0	0.0	6.1
2	19.8	32.2	25.8	78.0	0.0	11.6	11.6	5.4
3	19.6	31.6	25.1	76.0	0.0	19.6	19.6	8.2
4	19.5	30.4	24.7	80.0	0.0	27.3	27.3	8.2
5	19.8	25.2	21.6	95.3	0.0	0.0	0.0	0.6
6	18.4	31.8	24.1	79.3	0.0	0.0	0.0	5.3
7	18.2	33.2	25.7	76.7	0.0	0.0	0.0	8.8
8	18.0	33.4	26.5	65.0	0.0	0.0	0.0	8.8
9	19.4	32.8	26.2	70.0	0.0	0.0	0.0	7.4
10	18.2	36.4	26.5	64.0	0.0	0.0	0.0	9.8
11	16.8	35.8	25.9	63.3	0.0	0.0	0.0	10.1
12	18.5	32.6	26.1	72.7	0.0	0.0	0.0	6.8
13	20.6	33.0	26.1	74.0	0.0	33.6	33.6	7.7
14	20.2	27.6	22.2	89.7	8.7	0.6	9.3	1.6
15	19.6	30.2	24.6	81.0	0.0	0.0	0.0	5.8
16	18.4	32.9	25.8	72.0	0.0	0.0	0.0	8.9
17	18.0	34.2	25.8	71.3	0.0	0.0	0.0	9.6
18	19.6	32.0	25.8	75.0	0.0	21.5	21.5	6.1
19	19.3	30.7	24.6	76.3	0.0	0.0	0.0	7.1
20	18.2	34.0	25.8	73.7	0.0	0.0	0.0	9.9
21	19.2	34.1	26.8	71.7	0.0	0.0	0.0	9.1
22	19.5	34.4	26.2	69.0	0.0	0.0	0.0	9.2
23	18.6	34.3	26.5	72.7	0.0	0.0	0.0	8.4
24	20.6	34.5	26.9	71.0	0.0	0.0	0.0	8.6
25	19.7	34.6	27.4	71.3	0.0	0.0	0.0	8.9
26	21.6	33.9	26.9	76.3	0.0	3.2	3.2	6.6
27	20.9	32.0	25.3	75.7	0.0	0.0	0.0	7.8
28	18.4	31.8	26.1	73.0	0.0	0.0	0.0	8.7
29	20.5	33.2	26.7	75.7	0.0	0.0	0.0	6.7
30	20.4	33.4	26.3	77.0	0.0	0.3	0.3	7.2
31	20.2	34.8	26.6	73.3	0.0	0.0	0.0	8.6
Total:					8.7	117.7	126.4	232.0
Promedio:	19.4	32.7	25.6	74.9				

Estación: La Cristalina
Año : 2018

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	19.8	34.6	26.8	76.0	0.0	7.7	7.7	7.2
2	20.0	34.2	27.2	74.7	0.0	2.4	2.4	9.5
3	19.3	34.4	27.3	63.3	0.0	9.4	9.4	9.3
4	20.2	31.6	24.4	76.3	0.0	0.0	0.0	5.2
5	19.8	31.4	24.8	80.3	0.7	30.4	31.1	3.4
6	19.6	29.8	24.3	80.3	0.0	22.8	22.8	3.8
7	20.0	31.4	25.0	76.3	0.0	36.4	36.4	5.9
8	19.6	31.6	24.5	77.3	0.1	0.0	0.1	7.1
9	20.0	32.4	26.1	72.0	0.0	0.9	0.9	9.2
10	19.0	33.2	25.9	72.3	0.0	0.4	0.4	8.9
11	21.2	30.8	24.9	80.7	0.0	6.1	6.1	3.2
12	21.0	31.2	24.9	80.0	4.8	0.2	5.0	6.3
13	20.8	28.4	24.1	86.3	0.0	6.5	6.5	1.2
14	20.0	30.8	24.0	77.3	0.0	10.4	10.4	3.8
15	20.4	31.4	23.1	81.3	18.7	18.7	37.4	3.6
16	19.0	29.0	24.0	79.3	0.0	0.0	0.0	1.2
17	18.6	32.4	25.2	73.3	0.0	0.0	0.0	8.5
18	19.4	33.8	25.6	74.7	0.0	11.0	11.0	9.5
19	19.8	32.6	25.2	81.0	0.0	0.0	0.0	8.8
20	20.6	33.3	26.7	71.0	0.0	0.0	0.0	9.5
21	19.0	33.6	26.1	70.7	0.0	0.0	0.0	9.7
22	21.2	32.0	26.1	78.7	0.0	0.0	0.0	6.3
23	20.4	31.8	25.8	76.3	0.0	0.1	0.1	5.5
24	21.6	32.0	26.5	75.0	0.0	0.0	0.0	6.5
25	20.2	33.8	25.6	73.3	0.0	0.0	0.0	6.7
26	19.0	33.7	25.5	79.0	1.3	0.5	1.8	7.6
27	20.8	30.6	24.8	84.7	0.0	0.0	0.0	2.1
28	20.6	32.0	24.0	83.7	1.8	7.1	8.9	4.7
29	20.8	31.6	25.1	75.7	0.0	0.0	0.0	6.1
30	20.4	31.5	25.5	80.0	0.0	0.0	0.0	3.8
31								
Total:					27.4	171.0	198.4	184.1
Promedio:	20.1	32.0	25.3	77.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.8	30.8	25.9	79.3	0.0	0.0	0.0	4.6
2	21.2	31.3	25.1	79.7	0.0	0.0	0.0	4.1
3	20.6	29.6	23.8	86.0	0.3	0.0	0.3	3.2
4	18.8	32.3	25.7	76.7	0.0	35.5	35.5	5.1
5	20.2	30.9	24.8	80.7	1.0	9.2	10.2	5.9
6	19.4	27.2	22.7	84.7	0.8	0.1	0.9	2.3
7	19.8	33.2	25.6	80.7	22.0	0.0	22.0	6.0
8	20.8	29.6	24.2	81.7	0.0	0.0	0.0	3.7
9	19.8	29.2	22.9	85.7	26.2	0.1	26.3	2.3
10	20.4	29.0	23.4	85.7	1.4	7.7	9.1	3.5
11	18.8	28.6	23.0	82.7	0.2	1.8	2.0	4.3
12	20.0	26.4	22.4	91.7	6.3	0.1	6.4	0.9
13	19.0	32.4	25.3	72.7	0.0	0.0	0.0	8.4
14	18.8	32.8	25.8	72.3	0.0	0.2	0.2	9.2
15	20.8	32.6	24.7	81.3	0.0	0.0	0.0	4.8
16	19.6	30.4	25.0	81.3	0.0	0.0	0.0	3.7
17	20.2	30.6	24.6	82.0	0.0	0.0	0.0	5.1
18	20.0	32.2	24.9	79.7	0.0	0.3	0.3	7.9
19	20.4	31.8	25.7	82.7	0.0	22.5	22.5	5.5
20	19.2	29.2	23.6	83.0	0.3	5.9	6.2	5.8
21	20.0	27.8	22.8	89.0	1.3	0.0	1.3	1.5
22	19.6	29.2	23.2	85.3	1.0	0.0	1.0	3.8
23	19.4	31.6	24.8	80.7	0.0	9.5	9.5	5.8
24	19.8	31.0	24.5	88.7	0.2	9.6	9.8	5.6
25	20.6	31.2	24.0	89.3	0.0	9.3	9.3	4.4
26	21.2	29.6	24.4	85.7	0.4	1.5	1.9	4.7
27	21.0	32.3	25.5	86.0	0.1	0.0	0.1	6.9
28	21.8	33.3	26.5	77.7	0.0	0.0	0.0	8.1
29	21.2	32.6	25.1	82.0	0.0	0.0	0.0	6.4
30	20.9	30.6	24.0	86.7	0.6	0.0	0.6	3.3
31	19.2	31.9	25.3	79.0	0.0	14.0	14.0	7.9
Total:					62.1	127.3	189.4	154.7
Promedio:	20.1	30.7	24.5	82.6				

Estación: La Cristalina
Año : 2018

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	19.5	30.8	25.0	82.0	0.0	31.3	31.3	6.3
2	19.8	27.4	23.2	87.3	0.4	4.4	4.8	1.3
3	20.2	28.8	23.4	87.7	3.7	2.3	6.0	3.0
4	20.6	28.6	23.2	87.7	0.0	0.0	0.0	1.3
5	20.4	29.8	23.4	86.3	0.2	8.6	8.8	4.0
6	19.8	29.2	23.5	87.7	0.2	16.9	17.1	4.6
7	20.0	31.4	25.0	80.3	0.0	0.0	0.0	7.6
8	21.2	30.5	24.4	82.0	0.2	8.6	8.8	3.4
9	21.0	29.6	24.1	88.3	0.0	0.7	0.7	1.2
10	21.2	31.6	25.2	86.7	0.6	3.1	3.7	5.1
11	21.4	33.7	25.9	80.3	0.0	1.0	1.0	8.3
12	21.2	32.2	26.1	81.3	0.0	1.4	1.4	4.4
13	21.5	30.8	25.1	85.7	0.7	38.8	39.5	3.7
14	21.0	32.0	25.9	83.0	0.0	2.9	2.9	6.5
15	21.2	32.2	25.4	81.0	0.0	0.0	0.0	6.7
16	20.4	33.4	26.1	79.3	0.0	0.0	0.0	6.7
17	20.8	33.0	25.7	77.3	0.0	0.0	0.0	5.8
18	21.2	32.4	25.6	81.0	0.0	15.2	15.2	4.7
19	20.6	30.2	24.8	81.0	0.0	4.3	4.3	5.5
20	20.8	32.9	25.3	81.0	0.0	0.4	0.4	8.4
21	20.0	32.6	25.1	84.0	6.4	50.1	56.5	6.5
22	19.6	31.2	24.6	78.7	0.0	10.1	10.1	7.7
23	20.4	30.2	23.8	86.0	7.4	1.4	8.8	5.6
24	20.1	32.5	25.5	77.7	0.0	0.0	0.0	7.3
25	21.2	32.3	25.8	76.7	0.0	0.8	0.8	6.4
26	21.0	31.6	24.2	84.7	3.7	2.3	6.0	5.1
27	20.8	30.2	24.5	79.7	0.0	26.9	26.9	4.1
28	20.4	29.2	24.0	82.7	0.4	0.0	0.4	2.8
29	19.6	32.2	25.5	76.0	0.0	20.3	20.3	8.0
30	21.6	31.6	24.2	83.3	0.9	0.4	1.3	5.5
31								
Total:					24.8	252.2	277.0	157.5
Promedio:	20.6	31.1	24.8	82.5				

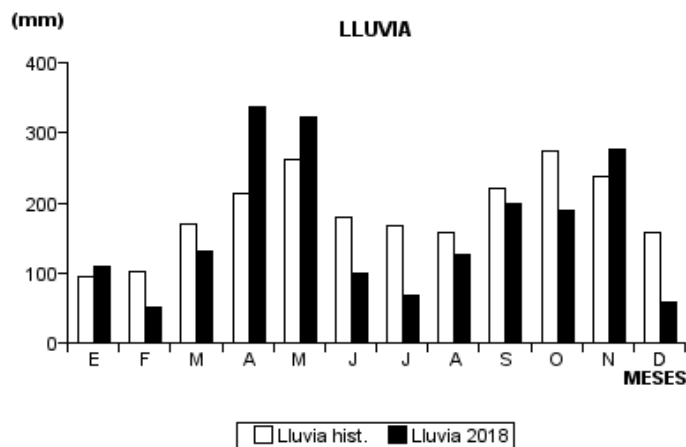
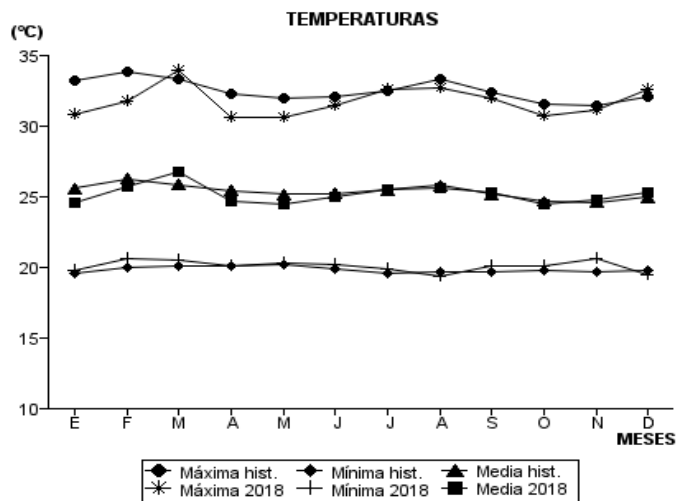
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	21.0	31.5	25.2	77.7	0.0	9.7	9.7	6.9
2	20.8	28.8	24.0	78.3	0.0	0.0	0.0	1.8
3	20.7	31.0	24.7	77.3	0.0	0.0	0.0	5.8
4	20.0	32.4	25.0	77.0	0.0	20.6	20.6	6.3
5	20.2	28.0	24.0	83.0	0.0	7.7	7.7	2.8
6	19.8	31.1	23.7	76.3	0.0	0.0	0.0	5.7
7	18.6	32.5	24.8	72.7	0.0	2.3	2.3	8.6
8	20.8	32.0	25.0	76.3	0.0	14.7	14.7	6.8
9	19.0	32.5	24.7	77.7	0.0	0.0	0.0	8.8
10	18.8	33.1	25.0	74.7	0.0	0.0	0.0	9.1
11	19.6	29.2	23.7	86.0	0.0	0.0	0.0	0.8
12	20.4	32.6	25.8	79.0	0.0	0.0	0.0	5.4
13	19.9	32.8	24.9	80.3	0.0	1.2	1.2	6.4
14	20.0	32.4	25.1	78.0	0.0	0.0	0.0	8.1
15	19.4	32.1	24.9	75.3	0.0	0.0	0.0	7.5
16	19.2	33.4	25.6	73.0	0.0	0.0	0.0	8.5
17	19.0	32.5	25.2	70.3	0.0	0.0	0.0	4.9
18	19.6	32.4	26.1	71.3	0.0	1.1	1.1	8.1
19	19.8	33.6	25.6	77.7	0.0	0.0	0.0	6.4
20	20.2	32.9	25.7	75.7	0.0	0.0	0.0	8.0
21	19.4	32.3	25.1	76.3	0.0	0.0	0.0	5.4
22	20.2	32.5	25.0	74.0	0.0	0.0	0.0	7.2
23	18.2	33.6	25.9	72.3	0.0	0.0	0.0	9.0
24	19.4	34.1	25.6	69.7	0.0	0.0	0.0	8.6
25	20.5	33.3	27.1	64.0	0.0	0.0	0.0	9.1
26	18.0	35.0	26.1	67.3	0.0	0.0	0.0	9.3
27	18.6	34.4	26.1	65.7	0.0	0.0	0.0	9.2
28	19.0	32.9	25.6	70.7	0.0	0.0	0.0	8.0
29	18.1	35.6	26.5	64.3	0.0	0.0	0.0	9.7
30	18.8	35.2	26.0	70.3	0.0	0.0	0.0	9.0
31	18.6	34.4	26.1	67.3	0.0	0.0	0.0	9.8
Total:					0.0	57.3	57.3	221.0
Promedio:	19.5	32.6	25.3	74.2				

Estación: La Cristalina
Año : 2018

Dpto: Antioquia
Mpio: Támesis

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	19.8	30.8	24.6	33.8	18.4	76.6	108.4	15	190.3
Febrero	20.6	31.8	25.7	34.9	17.8	74.1	51.7	14	142.0
Marzo	20.5	34.0	26.8	37.6	18.8	70.3	130.6	12	189.9
Abril	20.1	30.6	24.7	34.6	19.0	80.2	338.1	20	119.7
Mayo	20.3	30.6	24.5	33.0	18.8	83.2	322.5	24	141.1
Junio	20.2	31.5	25.0	34.6	18.8	82.7	100.0	16	163.6
Julio	19.9	32.6	25.5	35.6	18.6	77.9	67.6	13	203.0
Agosto	19.4	32.7	25.6	36.4	16.8	74.9	126.4	8	232.0
Septiembre	20.1	32.0	25.3	34.6	18.6	77.0	198.4	18	184.1
Octubre	20.1	30.7	24.5	33.3	18.8	82.6	189.4	22	154.7
Noviembre	20.6	31.1	24.8	33.7	19.5	82.5	277.0	24	157.5
Diciembre	19.5	32.6	25.3	35.6	18.0	74.2	57.3	7	221.0
Promedio:	20.1	31.8	25.2			78.0			
Absoluta:				37.6	16.8				
Total:							1967.4	193	2098.9



Estación: El Rosario
Año : 2018

Dpto: Antioquia
Mpio: Venecia

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	22.6	18.1	84.7	2.5	6.3	8.8	4.8
2	15.6	22.6	19.0	88.0	0.2	4.2	4.4	1.5
3	15.5	24.6	19.3	87.0	0.0	2.9	2.9	5.7
4	15.6	26.2	20.2	76.7	0.0	1.1	1.1	7.4
5	16.4	22.8	18.9	86.3	0.1	0.0	0.1	1.0
6	16.0	25.2	20.6	74.7	0.0	0.0	0.0	6.0
7	14.8	25.4	20.3	71.0	0.0	0.0	0.0	9.9
8	16.4	23.6	20.0	81.7	0.0	12.0	12.0	3.4
9	15.0	20.2	16.8	94.3	95.0	2.0	97.0	0.0
10	14.6	24.4	18.9	79.7	0.0	0.3	0.3	6.3
11	16.2	24.0	20.0	80.3	1.1	23.3	24.4	3.7
12	16.0	22.5	18.6	90.0	0.8	5.5	6.3	0.6
13	15.4	22.8	18.6	89.3	0.7	23.2	23.9	1.8
14	16.2	23.0	18.8	79.7	0.8	1.1	1.9	1.4
15	15.8	24.0	19.2	79.3	2.1	0.0	2.1	3.2
16	16.0	22.6	17.9	92.0	0.1	3.6	3.7	2.2
17	15.6	22.4	17.7	88.0	5.5	6.5	12.0	2.8
18	15.8	21.8	18.8	84.3	1.0	45.0	46.0	1.2
19	15.4	25.5	20.0	78.7	0.0	0.3	0.3	9.1
20	15.6	26.2	20.6	71.0	0.0	0.0	0.0	8.6
21	16.4	26.0	21.1	72.0	0.0	0.0	0.0	9.2
22	16.5	23.2	19.8	66.0	0.0	0.0	0.0	0.3
23	16.4	26.2	21.0	66.7	0.0	0.0	0.0	6.7
24	17.6	26.5	21.5	72.7	0.0	0.0	0.0	8.3
25	16.4	26.6	20.9	72.0	0.0	0.0	0.0	6.6
26	17.2	24.8	20.1	81.3	0.4	0.0	0.4	2.5
27	16.4	27.6	21.8	74.7	0.3	2.2	2.5	9.8
28	17.6	25.6	20.3	85.7	0.9	0.0	0.9	4.5
29	16.8	27.4	21.6	69.7	0.0	0.0	0.0	9.7
30	18.0	27.6	22.6	75.0	0.0	0.0	0.0	7.2
31	17.6	26.8	21.6	76.7	0.0	0.0	0.0	5.6
Total:					111.5	139.5	251.0	151.0
Promedio:	16.1	24.5	19.8	79.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	27.0	21.7	73.0	0.0	0.0	0.0	4.2
2	17.8	23.3	20.6	87.3	0.0	0.4	0.4	0.3
3	17.0	24.6	19.1	86.7	2.3	0.1	2.4	1.4
4	17.4	27.0	20.7	81.0	4.5	0.0	4.5	4.8
5	18.0	26.8	21.5	73.3	0.0	0.0	0.0	5.5
6	17.6	28.4	21.5	71.7	0.6	0.0	0.6	9.1
7	16.2	28.0	22.4	62.0	0.0	0.0	0.0	10.2
8	16.4	28.0	22.3	67.7	0.0	0.0	0.0	8.1
9	16.6	26.8	21.9	64.3	0.0	0.0	0.0	8.4
10	17.8	26.6	22.0	71.0	0.0	0.0	0.0	7.2
11	17.6	21.6	18.9	87.7	0.2	0.1	0.3	0.0
12	17.0	24.8	20.7	76.3	0.0	0.0	0.0	3.3
13	16.8	27.4	20.0	78.0	5.5	6.5	12.0	5.9
14	15.6	24.0	19.3	76.0	0.0	0.0	0.0	2.2
15	17.2	27.2	19.8	78.7	13.0	0.0	13.0	7.3
16	16.6	25.0	20.3	75.7	0.0	0.1	0.1	1.4
17	17.8	24.2	20.8	76.7	0.0	0.0	0.0	1.3
18	17.0	26.9	22.0	68.3	0.0	0.0	0.0	6.8
19	16.6	26.4	21.1	68.3	0.0	0.6	0.6	5.8
20	17.0	22.4	18.0	91.7	3.8	-0.0	3.8	0.6
21	14.8	25.2	20.7	61.3	0.0	0.0	0.0	8.7
22	15.5	20.6	18.5	92.0	2.9	0.0	2.9	0.5
23	15.8	25.8	19.5	66.0	0.0	0.8	0.8	7.8
24	15.0	24.6	18.6	74.3	0.0	0.0	0.0	4.2
25	15.4	24.0	19.5	74.3	0.1	0.0	0.1	3.1
26	15.0	28.0	21.7	59.0	0.0	0.0	0.0	8.9
27	16.0	26.2	21.2	66.3	0.0	0.0	0.0	6.8
28	16.2	27.9	22.0	62.3	0.0	0.0	0.0	9.9
29								
30								
31								
Total:					32.9	8.6	41.5	143.7
Promedio:	16.6	25.7	20.6	74.0				

Estación: El Rosario
Año : 2018

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	16.2	28.4	22.0	61.7	0.0	0.0	0.0	10.2
2	17.2	24.8	19.7	76.7	0.3	0.0	0.3	1.9
3	16.8	28.3	20.4	74.0	3.6	0.0	3.6	8.9
4	17.4	26.2	19.3	87.7	5.5	0.0	5.5	3.5
5	16.8	26.0	19.7	80.7	23.9	2.2	26.1	6.2
6	15.8	25.8	19.5	82.7	3.5	0.0	3.5	5.2
7	16.6	28.0	22.8	62.0	0.0	0.0	0.0	10.1
8	18.1	27.9	23.2	62.0	0.0	0.0	0.0	5.7
9	18.0	26.8	23.0	64.0	0.0	0.0	0.0	4.8
10	17.6	30.0	24.6	51.0	0.0	0.0	0.0	10.9
11	17.8	30.4	24.4	48.3	0.0	0.0	0.0	10.2
12	18.0	30.2	24.2	55.3	0.0	0.0	0.0	9.9
13	18.6	26.8	21.8	71.0	0.0	0.0	0.0	2.8
14	17.6	29.4	23.4	64.3	0.0	0.0	0.0	8.2
15	18.6	23.6	19.8	84.7	0.0	0.4	0.4	1.9
16	16.6	26.8	22.2	69.0	0.0	0.5	0.5	6.4
17	17.0	28.2	21.7	63.0	0.0	0.0	0.0	8.2
18	16.6	27.4	20.5	72.3	1.6	0.0	1.6	3.7
19	16.5	26.9	20.6	72.3	5.5	0.0	5.5	5.3
20	17.4	23.6	19.6	89.7	11.1	0.0	11.1	0.8
21	16.8	27.4	21.6	70.0	0.0	0.0	0.0	5.0
22	18.0	23.5	20.3	82.0	0.4	13.8	14.2	0.0
23	16.0	27.0	20.1	78.0	6.3	31.0	37.3	5.7
24	15.8	25.0	19.9	79.0	0.0	0.4	0.4	3.7
25	17.3	28.0	20.7	76.3	0.5	0.0	0.5	6.1
26	16.6	27.9	20.7	72.3	0.3	0.0	0.3	7.9
27	17.5	27.8	20.4	70.0	9.4	0.0	9.4	4.9
28	17.6	26.6	21.2	73.7	10.6	3.1	13.7	5.5
29	17.0	23.0	19.1	92.7	2.1	0.0	2.1	0.3
30	17.2	23.4	20.1	81.0	0.0	11.1	11.1	1.5
31	15.2	25.4	20.1	78.3	0.0	18.3	18.3	5.2
Total:					84.6	80.8	165.4	170.6
Promedio:	17.1	26.8	21.2	72.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	24.6	19.3	80.0	0.0	0.0	0.0	3.1
2	16.3	23.2	18.1	89.0	5.0	0.5	5.5	0.4
3	15.8	24.0	19.3	79.0	2.2	3.7	5.9	2.5
4	16.6	24.5	18.8	82.7	13.1	0.0	13.1	3.1
5	15.8	25.8	19.6	79.0	0.0	15.0	15.0	6.3
6	15.0	21.0	17.0	91.3	9.7	0.0	9.7	0.1
7	16.2	26.6	21.2	65.7	0.0	0.0	0.0	7.9
8	16.3	28.0	22.6	63.0	0.0	0.0	0.0	9.4
9	17.4	27.8	20.5	74.0	5.8	11.7	17.5	7.8
10	16.0	22.2	18.9	85.3	0.0	0.9	0.9	0.6
11	16.1	22.5	19.3	89.0	0.0	40.3	40.3	0.7
12	15.0	20.8	18.3	93.3	0.4	0.0	0.4	0.4
13	16.2	23.3	19.6	79.7	0.3	45.1	45.4	1.4
14	15.4	23.2	19.7	79.7	0.0	0.0	0.0	0.9
15	16.3	25.0	21.0	77.7	0.2	0.0	0.2	3.9
16	17.6	22.6	19.1	89.7	0.5	0.0	0.5	0.5
17	17.0	22.6	19.6	88.3	0.0	0.0	0.0	0.0
18	17.2	26.0	21.2	81.7	0.4	0.2	0.6	3.1
19	17.0	26.1	21.3	73.3	0.0	0.0	0.0	6.3
20	17.6	22.6	20.3	80.3	0.0	0.0	0.0	0.4
21	16.8	26.6	22.5	68.0	0.0	0.0	0.0	7.4
22	17.8	23.2	20.4	82.7	0.0	1.4	1.4	0.4
23	16.6	26.8	19.5	75.7	16.9	1.8	18.7	9.0
24	16.3	24.5	20.2	77.0	0.2	0.1	0.3	2.6
25	17.4	24.6	21.2	77.7	0.0	7.4	7.4	1.9
26	16.8	25.4	19.9	85.3	0.5	19.6	20.1	3.4
27	15.4	23.6	19.2	86.7	10.0	20.0	30.0	1.0
28	15.8	24.6	19.1	84.7	27.0	0.0	27.0	3.6
29	16.2	20.2	17.6	88.7	4.9	0.0	4.9	0.0
30	16.0	25.0	20.6	81.3	0.0	20.4	20.4	6.1
31								
Total:					97.1	188.1	285.2	94.2
Promedio:	16.4	24.2	19.8	81.0				

Estación: El Rosario
Año : 2018

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	15.8	24.8	20.0	82.0	0.7	3.4	4.1	4.2
2	16.6	25.4	20.8	81.0	0.0	0.7	0.7	3.3
3	16.4	23.9	19.9	85.3	0.0	20.6	20.6	1.8
4	15.4	25.2	19.6	83.7	2.7	0.5	3.2	4.9
5	16.4	21.1	17.5	94.0	4.5	-0.0	4.5	0.5
6	16.5	24.0	19.9	78.7	0.8	19.5	20.3	3.5
7	16.0	24.8	19.3	90.7	0.5	5.6	6.1	0.9
8	16.2	22.1	18.6	92.3	1.2	14.8	16.0	1.1
9	15.2	23.6	19.0	82.7	0.0	9.2	9.2	1.6
10	15.4	24.6	19.3	88.7	0.0	20.0	20.0	5.2
11	15.8	24.0	19.7	83.3	0.1	0.0	0.1	2.9
12	16.8	23.8	20.5	86.0	0.0	64.0	64.0	1.8
13	15.6	23.3	18.9	87.3	30.5	0.0	30.5	1.2
14	15.7	23.5	19.2	85.0	6.5	39.3	45.8	1.9
15	15.8	26.0	18.1	84.3	2.1	0.0	2.1	2.7
16	15.6	24.8	19.9	80.0	0.0	2.1	2.1	2.9
17	16.6	26.4	20.6	75.7	4.0	0.0	4.0	5.3
18	15.4	25.6	19.0	81.0	82.0	18.1	100.1	4.2
19	16.0	24.9	19.4	83.0	16.4	36.6	53.0	6.3
20	15.6	24.8	19.2	78.7	7.1	4.2	11.3	3.4
21	16.8	20.2	17.6	95.0	0.8	0.0	0.8	0.3
22	14.8	25.6	19.9	84.3	4.9	19.6	24.5	6.3
23	16.6	23.5	19.7	82.0	0.3	0.0	0.3	4.0
24	17.3	26.8	20.5	81.7	3.7	0.3	4.0	6.8
25	17.4	27.4	20.2	79.7	8.5	8.0	16.5	6.7
26	17.2	23.2	19.1	91.0	5.2	9.0	14.2	0.6
27	17.0	26.0	19.4	86.3	23.5	25.5	49.0	3.9
28	16.6	23.6	19.7	91.7	0.0	0.0	0.0	1.2
29	16.3	26.3	19.9	83.7	39.9	63.1	103.0	5.1
30	15.8	24.2	19.5	83.7	1.3	0.5	1.8	3.6
31	16.1	27.1	19.4	83.3	27.0	0.0	27.0	7.7
Total:					274.2	384.6	658.8	105.8
Promedio:	16.2	24.5	19.4	84.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	22.9	19.2	87.0	4.0	5.2	9.2	0.9
2	15.0	26.5	21.5	75.7	0.0	9.9	9.9	10.7
3	16.3	26.4	21.5	75.3	0.0	0.0	0.0	6.9
4	17.7	26.6	20.8	82.7	5.0	0.0	5.0	5.8
5	17.6	25.4	21.1	75.7	0.0	0.0	0.0	2.4
6	17.1	25.6	20.1	79.3	16.5	0.0	16.5	5.0
7	17.0	26.6	22.5	73.3	0.0	0.0	0.0	6.9
8	18.4	28.0	22.9	69.0	0.0	0.0	0.0	8.1
9	18.4	26.1	21.8	78.0	0.0	0.0	0.0	3.6
10	17.6	25.2	20.0	79.7	8.0	0.0	8.0	2.2
11	16.8	26.0	21.0	75.0	0.0	12.1	12.1	3.2
12	15.6	25.4	22.0	77.7	0.0	0.0	0.0	4.8
13	17.0	26.3	21.4	77.0	0.0	7.1	7.1	5.1
14	16.8	25.4	20.1	75.7	0.1	0.0	0.1	2.8
15	17.2	25.0	19.6	80.0	5.8	0.0	5.8	4.9
16	16.4	26.4	21.8	71.3	0.0	0.0	0.0	9.2
17	17.2	28.1	21.6	77.3	0.4	-0.0	0.4	6.8
18	17.4	25.7	20.3	78.7	0.3	0.0	0.3	3.2
19	17.0	25.6	20.1	77.0	0.0	4.1	4.1	7.4
20	16.2	25.7	19.3	76.0	0.5	0.1	0.6	5.8
21	16.4	25.6	21.3	74.0	0.0	0.0	0.0	7.9
22	16.8	25.5	21.5	69.3	0.0	3.4	3.4	7.9
23	15.8	25.3	20.6	74.3	0.0	13.2	13.2	5.5
24	15.4	25.4	19.4	79.7	0.6	1.6	2.2	7.3
25	15.6	25.2	21.0	79.7	0.0	0.0	0.0	8.1
26	16.6	25.8	19.2	82.0	2.5	0.0	2.5	6.1
27	15.8	25.2	19.5	78.3	0.8	22.5	23.3	5.6
28	16.0	23.4	18.9	84.3	0.3	0.0	0.3	2.7
29	15.9	24.3	18.9	84.0	6.0	2.0	8.0	8.1
30	15.4	23.6	19.0	81.3	1.1	0.4	1.5	6.8
31								
Total:					51.9	81.6	133.5	171.7
Promedio:	16.6	25.6	20.6	77.6				

Estación: El Rosario
Año : 2018

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	15.6	25.6	18.7	78.7	8.6	2.3	10.9	8.2
2	16.0	23.6	19.3	90.3	3.7	27.6	31.3	3.1
3	14.6	24.6	20.0	78.7	0.0	0.0	0.0	8.2
4	16.4	26.0	21.7	72.7	0.6	0.0	0.6	9.2
5	17.6	26.6	22.1	68.0	0.0	0.0	0.0	8.7
6	16.8	26.4	19.3	81.0	38.7	23.6	62.3	6.2
7	16.6	24.6	18.7	81.7	27.5	0.0	27.5	6.0
8	16.5	26.8	22.0	67.3	0.0	0.0	0.0	10.4
9	18.0	25.8	21.6	71.3	0.0	0.0	0.0	3.8
10	16.0	26.3	19.3	74.7	34.1	0.0	34.1	7.2
11	16.4	26.6	20.7	79.3	1.4	0.0	1.4	8.4
12	17.4	26.9	22.4	67.3	0.0	0.0	0.0	9.1
13	17.9	26.4	21.7	72.0	0.0	0.0	0.0	6.2
14	17.4	28.4	22.9	57.0	0.0	0.5	0.5	10.6
15	17.3	26.6	22.1	69.3	0.0	0.0	0.0	8.2
16	17.6	27.4	22.0	63.7	0.0	0.4	0.4	7.8
17	17.0	27.6	22.7	67.0	0.0	0.7	0.7	10.9
18	16.4	27.0	22.4	64.3	0.0	0.0	0.0	8.7
19	17.6	27.1	22.9	64.3	0.0	0.0	0.0	9.4
20	17.5	25.3	22.2	73.3	0.0	0.2	0.2	5.2
21	17.2	25.8	21.8	68.0	0.5	0.2	0.7	5.3
22	18.2	26.0	21.9	63.0	0.0	0.0	0.0	4.3
23	16.8	27.0	21.8	72.7	0.0	14.0	14.0	9.6
24	17.2	24.0	20.1	83.3	0.0	0.5	0.5	1.9
25	16.6	27.2	22.3	68.7	0.0	0.5	0.5	10.3
26	17.5	24.1	20.0	82.0	0.0	0.2	0.2	2.7
27	16.6	23.0	18.5	86.7	6.8	4.1	10.9	1.9
28	16.0	25.8	21.1	75.7	0.4	0.5	0.9	8.7
29	17.8	26.6	20.6	76.0	0.0	0.2	0.2	7.3
30	16.4	24.4	18.9	86.7	2.0	15.0	17.0	3.7
31	16.2	21.7	18.7	91.0	4.6	-0.0	4.6	1.4
Total:					128.9	90.5	219.4	212.6
Promedio:	16.9	25.8	21.0	74.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	26.6	18.8	83.3	13.8	0.4	14.2	5.8
2	16.2	25.2	20.3	79.3	0.0	10.2	10.2	8.3
3	14.8	24.5	20.0	73.0	0.0	27.1	27.1	7.0
4	15.6	24.0	19.8	79.7	0.0	41.6	41.6	7.4
5	16.0	18.2	16.5	88.3	1.1	0.0	1.1	0.0
6	14.6	26.5	20.8	67.7	0.0	0.0	0.0	7.7
7	16.4	27.6	23.3	58.3	0.0	0.0	0.0	9.4
8	17.6	28.4	23.5	50.0	0.0	0.0	0.0	11.0
9	18.4	27.8	23.0	53.7	0.0	0.0	0.0	8.8
10	17.6	27.6	22.9	44.7	0.0	0.0	0.0	11.4
11	16.8	28.4	22.8	47.0	0.0	0.0	0.0	11.1
12	17.7	26.8	22.7	50.7	0.0	0.0	0.0	9.1
13	18.0	27.5	22.4	67.3	0.0	67.1	67.1	8.3
14	15.0	21.4	17.0	88.0	58.5	1.1	59.6	2.4
15	14.8	24.4	19.9	73.3	0.0	0.0	0.0	9.3
16	16.0	27.4	21.8	60.0	0.0	0.0	0.0	11.0
17	16.8	26.7	22.0	64.3	0.0	0.0	0.0	10.3
18	16.6	26.4	21.0	67.3	0.0	24.6	24.6	6.2
19	16.4	24.4	20.5	75.3	0.0	0.0	0.0	6.3
20	16.2	26.7	22.4	63.7	0.0	0.0	0.0	10.4
21	17.8	26.5	21.8	63.3	0.0	0.0	0.0	8.2
22	17.6	28.0	21.9	66.3	0.0	0.0	0.0	9.9
23	16.8	26.5	21.2	65.3	0.3	0.2	0.5	7.3
24	16.4	26.8	21.8	71.0	0.0	0.0	0.0	8.3
25	17.4	28.0	22.5	58.7	0.0	0.0	0.0	9.7
26	17.6	28.4	21.9	71.0	0.0	4.4	4.4	7.3
27	16.2	26.6	21.1	70.3	0.0	0.0	0.0	7.6
28	16.6	27.5	22.6	60.3	0.0	0.0	0.0	9.4
29	17.4	28.0	21.1	77.0	0.6	40.4	41.0	6.7
30	16.4	24.6	19.6	74.7	0.0	0.0	0.0	6.7
31	17.6	27.7	20.8	64.0	0.9	0.0	0.9	8.1
Total:					75.2	217.1	292.3	250.4
Promedio:	16.6	26.3	21.2	67.0				

Estación: El Rosario
Año : 2018

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	17.6	27.7	21.8	70.3	0.4	3.2	3.6	7.6
2	16.6	26.4	21.8	71.7	0.0	0.0	0.0	7.6
3	17.0	27.4	21.6	61.3	0.0	10.3	10.3	8.0
4	15.6	24.9	19.2	76.0	5.1	0.0	5.1	3.3
5	16.6	24.6	19.1	84.0	30.2	10.5	40.7	3.9
6	15.6	24.4	19.1	83.3	0.0	16.6	16.6	3.3
7	16.6	24.2	19.6	84.7	0.0	28.3	28.3	4.4
8	15.5	24.3	19.9	80.3	0.0	0.0	0.0	5.7
9	17.1	26.8	20.9	76.3	0.3	0.6	0.9	6.8
10	17.0	25.2	20.8	78.0	1.4	0.0	1.4	7.1
11	17.4	24.9	21.4	73.7	1.0	2.0	3.0	2.8
12	17.2	24.8	19.3	83.7	11.5	0.5	12.0	4.8
13	16.5	21.2	18.3	93.7	16.3	3.5	19.8	0.2
14	16.1	23.2	19.6	83.3	0.0	0.5	0.5	1.7
15	16.6	20.6	18.4	91.7	6.6	72.0	78.6	0.2
16	14.6	22.0	18.3	84.0	0.2	0.0	0.2	0.7
17	15.0	26.0	20.6	75.7	0.0	0.0	0.0	9.2
18	17.4	25.5	19.8	77.0	1.0	12.4	13.4	6.9
19	15.6	27.0	20.7	78.3	0.0	1.4	1.4	9.7
20	17.4	27.4	22.6	62.0	0.0	0.0	0.0	9.2
21	17.2	27.8	22.7	66.0	0.0	2.8	2.8	9.4
22	17.0	25.1	20.8	76.0	0.6	1.5	2.1	5.9
23	17.4	25.7	22.0	73.0	0.0	2.7	2.7	7.8
24	17.8	26.2	21.1	79.3	0.0	0.0	0.0	6.0
25	16.8	26.8	21.1	71.7	8.1	0.0	8.1	7.1
26	16.3	26.4	19.7	79.0	12.2	8.7	20.9	6.6
27	16.4	24.4	18.9	84.7	23.0	0.0	23.0	2.4
28	16.2	25.2	18.9	78.7	29.3	7.7	37.0	5.5
29	16.0	25.5	20.1	80.7	0.0	4.6	4.6	7.0
30	17.4	25.2	20.0	89.0	0.0	2.4	2.4	3.2
31								
Total:					147.2	192.2	339.4	164.0
Promedio:	16.6	25.2	20.2	78.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	25.6	20.3	84.7	0.1	13.3	13.4	5.9
2	17.0	25.4	20.6	81.7	0.0	0.0	0.0	4.7
3	17.4	24.0	18.9	83.0	7.3	0.0	7.3	3.4
4	16.0	26.0	20.7	75.3	0.0	61.9	61.9	5.4
5	15.6	24.2	19.8	77.3	0.6	6.0	6.6	3.5
6	14.5	22.6	18.1	79.0	2.7	0.0	2.7	6.7
7	16.6	25.8	20.6	74.0	0.0	0.0	0.0	4.2
8	17.0	24.5	19.9	75.7	0.0	0.0	0.0	0.2
9	17.2	20.0	18.0	95.0	12.2	7.1	19.3	0.5
10	16.0	22.4	18.8	87.0	5.4	3.5	8.9	7.2
11	15.4	23.4	18.7	81.7	0.0	1.0	1.0	1.4
12	16.0	21.4	18.3	89.7	11.4	0.1	11.5	5.7
13	16.8	25.2	20.2	76.3	0.0	0.0	0.0	8.1
14	17.0	27.8	20.5	68.7	0.0	0.0	0.0	6.2
15	17.2	26.4	21.1	72.7	0.5	0.0	0.5	6.3
16	17.0	23.6	19.7	83.3	0.0	7.6	7.6	1.6
17	15.8	25.4	18.8	80.7	9.3	3.2	12.5	6.6
18	16.0	24.8	20.1	80.0	0.1	0.1	0.2	4.6
19	16.6	26.2	20.9	77.7	0.0	16.8	16.8	4.1
20	15.0	24.6	19.2	83.0	0.1	4.0	4.1	6.6
21	15.6	22.6	18.5	85.3	20.2	0.0	20.2	1.0
22	15.8	23.6	18.6	84.7	7.6	0.0	7.6	4.4
23	17.0	25.8	19.8	86.0	2.6	9.8	12.4	4.4
24	16.3	25.0	19.6	83.0	1.1	1.6	2.7	6.1
25	16.6	24.0	19.4	84.7	5.6	0.0	5.6	2.0
26	17.0	24.0	19.7	88.7	17.3	4.7	22.0	2.4
27	17.4	25.6	20.6	78.0	3.0	4.0	7.0	7.1
28	17.0	25.8	20.3	85.7	2.5	0.0	2.5	4.1
29	16.8	25.4	20.9	76.7	0.3	0.0	0.3	3.5
30	17.6	24.0	19.7	82.3	0.9	0.0	0.9	5.2
31	16.6	24.5	20.3	81.0	0.0	0.0	0.0	4.8
Total:					110.8	144.7	255.5	137.9
Promedio:	16.5	24.5	19.7	81.4				

Estación: El Rosario
Año : 2018

Dpto: Antioquia
Mpio: Venecia

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	24.3	20.4	83.3	4.0	26.7	30.7	4.5
2	16.0	22.5	18.4	87.3	12.9	10.3	23.2	1.4
3	15.6	22.6	18.4	84.7	11.5	4.8	16.3	2.4
4	16.0	23.2	19.1	87.3	0.0	27.1	27.1	1.4
5	15.9	22.5	18.2	87.7	3.8	1.8	5.6	2.6
6	15.8	23.7	19.3	82.0	2.7	0.3	3.0	5.6
7	16.2	26.2	20.9	76.7	0.0	0.0	0.0	9.1
8	18.0	24.6	20.3	84.7	0.0	15.6	15.6	3.3
9	17.0	22.6	19.3	89.0	1.8	2.6	4.4	0.2
10	17.8	23.6	19.9	86.0	1.1	0.0	1.1	3.0
11	17.6	26.2	20.1	79.3	13.8	0.0	13.8	6.6
12	17.3	25.4	20.6	81.0	2.8	0.0	2.8	3.5
13	17.8	22.8	19.0	89.0	2.2	2.2	4.4	0.3
14	16.9	25.2	20.0	86.7	5.4	2.4	7.8	4.5
15	16.7	26.2	20.8	77.0	0.0	0.0	0.0	5.8
16	17.6	25.9	21.8	72.7	0.0	0.2	0.2	6.7
17	18.2	26.2	21.5	79.0	0.0	0.0	0.0	3.3
18	17.6	24.1	19.4	87.7	0.9	16.6	17.5	3.0
19	16.3	25.0	19.7	87.0	0.0	53.0	53.0	2.8
20	16.4	25.5	20.5	77.7	1.8	0.0	1.8	7.3
21	17.6	23.8	19.6	87.0	2.9	2.6	5.5	1.3
22	16.4	25.5	19.4	81.0	9.5	3.4	12.9	5.1
23	16.9	25.6	20.4	83.3	0.4	3.9	4.3	7.3
24	17.3	25.2	21.0	77.7	0.0	10.7	10.7	6.1
25	16.9	26.4	20.0	79.0	8.1	1.3	9.4	4.4
26	17.2	22.5	19.1	91.3	3.0	0.6	3.6	0.8
27	16.3	22.1	19.0	83.7	0.0	0.0	0.0	1.6
28	16.6	22.6	18.7	87.3	0.0	0.0	0.0	0.5
29	16.3	25.2	20.7	71.7	0.0	25.1	25.1	6.4
30	16.1	24.2	18.3	89.0	34.7	11.0	45.7	1.2
31								
Total:					123.3	222.2	345.5	112.0
Promedio:	16.8	24.4	19.8	83.2				

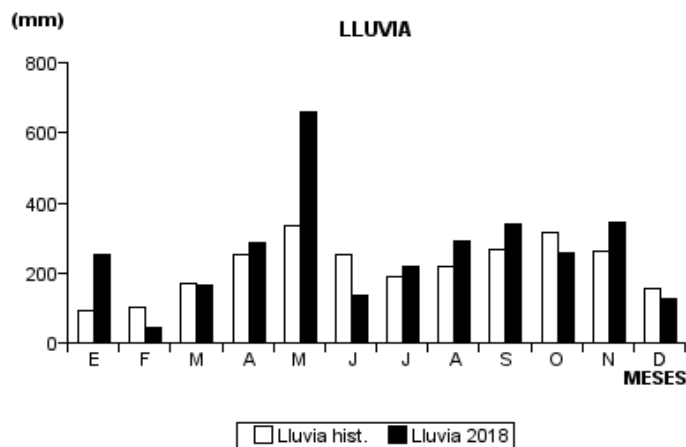
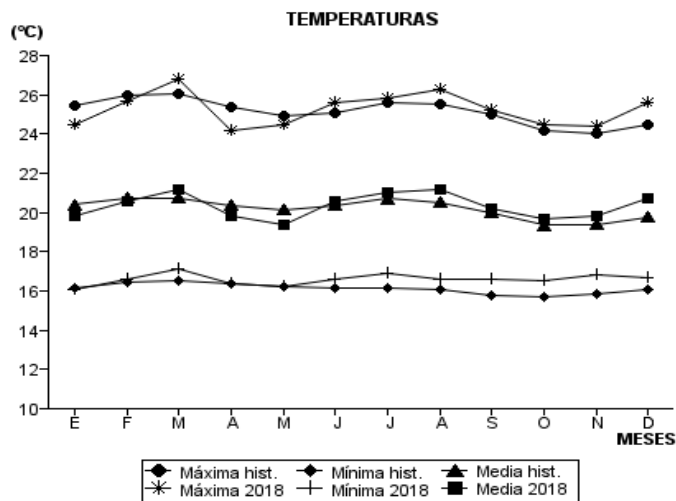
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.7	18.4	85.0	0.8	0.0	0.8	3.4
2	16.2	24.8	20.0	75.0	0.0	0.0	0.0	5.9
3	16.8	24.4	20.0	81.3	0.0	0.0	0.0	3.0
4	17.0	24.2	19.7	82.0	0.2	13.5	13.7	2.4
5	14.6	22.4	18.3	85.7	12.2	34.8	47.0	1.4
6	15.6	24.2	19.6	74.7	0.0	0.0	0.0	5.9
7	16.0	24.6	20.4	72.3	0.0	2.7	2.7	7.2
8	15.8	23.9	18.9	85.0	8.0	0.0	8.0	3.4
9	16.6	25.6	21.3	73.3	0.2	0.0	0.2	9.1
10	16.8	26.6	21.5	73.0	0.0	0.0	0.0	10.2
11	17.4	23.7	19.9	83.0	0.0	0.0	0.0	0.8
12	17.2	26.6	21.4	75.7	0.0	0.0	0.0	6.8
13	16.8	26.3	19.3	77.7	16.8	0.0	16.8	7.1
14	16.4	25.6	19.2	81.7	33.9	0.0	33.9	4.0
15	16.2	25.6	20.4	74.3	0.0	0.0	0.0	5.5
16	17.2	27.2	21.3	70.7	0.0	0.0	0.0	8.6
17	17.6	24.6	20.7	75.3	0.0	3.0	3.0	3.7
18	16.8	25.6	21.3	75.3	0.0	0.0	0.0	8.0
19	17.8	25.8	21.0	78.0	0.4	0.0	0.4	3.1
20	17.2	25.0	20.8	78.7	0.0	0.0	0.0	4.5
21	16.8	24.0	20.2	72.0	0.0	0.0	0.0	5.5
22	17.0	25.2	20.6	68.3	0.0	0.0	0.0	5.3
23	16.6	26.8	21.6	69.7	0.0	0.0	0.0	9.3
24	17.1	27.2	21.4	70.7	0.0	0.0	0.0	8.8
25	17.0	27.6	22.3	72.0	0.0	0.0	0.0	10.0
26	17.2	27.5	22.5	66.3	0.0	0.0	0.0	10.0
27	16.6	26.6	22.4	63.7	0.3	0.0	0.3	8.9
28	16.8	26.2	21.9	71.0	0.0	0.0	0.0	8.2
29	17.0	27.4	21.3	69.0	0.0	0.0	0.0	10.1
30	17.1	27.8	21.8	69.7	0.0	0.0	0.0	9.1
31	17.4	27.2	21.7	63.7	0.0	0.0	0.0	10.3
Total:					72.8	54.0	126.8	199.5
Promedio:	16.7	25.6	20.7	74.6				

Estación: El Rosario
Año : 2018

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	16.1	24.5	19.8	27.6	14.6	79.6	251.0	20	151.0
Febrero	16.6	25.7	20.6	28.4	14.8	74.0	41.5	13	143.7
Marzo	17.1	26.8	21.2	30.4	15.2	72.4	165.4	20	170.6
Abril	16.4	24.2	19.8	28.0	15.0	81.0	285.2	22	94.2
Mayo	16.2	24.5	19.4	27.4	14.8	84.7	658.8	30	105.8
Junio	16.6	25.6	20.6	28.1	15.0	77.6	133.5	21	171.7
Julio	16.9	25.8	21.0	28.4	14.6	74.1	219.4	21	212.6
Agosto	16.6	26.3	21.2	28.4	14.6	67.0	292.3	12	250.4
Septiembre	16.6	25.2	20.2	27.8	14.6	78.2	339.4	25	164.0
Octubre	16.5	24.5	19.7	27.8	14.5	81.4	255.5	25	137.9
Noviembre	16.8	24.4	19.8	26.4	15.6	83.2	345.5	25	112.0
Diciembre	16.7	25.6	20.7	27.8	14.6	74.6	126.8	11	199.5
Promedio:	16.6	25.3	20.3			77.3			
Absoluta:				30.4	14.5				
Total:							3114.3	245	1913.4



Estación: Bertha
Año : 2018

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	13.0	26.2	17.6	85.3	21.0	0.1	21.1	4.0
2	12.1	21.9	16.8	90.7	7.6	1.0	8.6	3.8
3	13.3	28.0	19.0	76.3	2.6	0.1	2.7	0.7
4	16.0	26.4	19.7	81.0	0.5	0.0	0.5	6.7
5	15.0	27.0	19.9	76.3	0.0	0.8	0.8	6.8
6	14.3	26.0	19.8	72.7	0.0	0.0	0.0	9.1
7	11.0	26.3	19.5	73.7	0.0	0.0	0.0	9.0
8	13.7	27.0	20.1	73.3	0.8	13.1	13.9	4.0
9	15.2	24.4	18.3	83.0	0.4	3.0	3.4	2.1
10	15.1	26.4	19.5	78.0	0.0	0.0	0.0	6.5
11	15.0	26.5	20.2	72.7	0.5	0.0	0.5	5.8
12	11.4	25.7	18.1	82.0	0.0	0.0	0.0	6.5
13	14.5	26.0	19.0	80.7	3.6	0.0	3.6	5.7
14	15.5	27.0	19.9	78.0	0.0	3.0	3.0	4.0
15	15.3	26.4	19.9	76.3	0.0	0.0	0.0	7.1
16	14.7	26.0	19.3	79.3	0.0	9.8	9.8	6.0
17	14.6	23.1	16.8	86.3	14.1	0.0	14.1	3.0
18	13.4	23.0	17.8	83.3	12.1	0.0	12.1	2.3
19	13.2	25.2	18.7	80.0	0.0	0.0	0.0	7.5
20	9.4	28.0	18.9	69.3	0.0	0.0	0.0	8.1
21	10.5	27.0	19.9	71.0	0.0	0.0	0.0	6.6
22	10.0	27.2	18.6	75.7	0.0	0.0	0.0	5.7
23	12.5	26.9	19.9	68.3	0.0	0.0	0.0	7.6
24	10.8	27.3	19.5	71.0	0.0	0.0	0.0	9.0
25	10.1	28.2	20.0	69.7	0.0	12.0	12.0	7.5
26	11.6	26.0	19.4	75.0	0.0	0.0	0.0	5.8
27	13.0	28.5	20.9	71.7	0.0	0.0	0.0	9.6
28	14.5	28.3	21.0	72.0	0.0	0.0	0.0	2.2
29	11.5	26.5	19.9	77.0	0.0	0.4	0.4	7.3
30	14.0	26.8	19.4	77.0	0.0	2.0	2.0	8.2
31	12.8	29.2	20.9	72.3	4.6	0.3	4.9	7.6
Total:					67.8	45.6	113.4	185.8
Promedio:	13.1	26.4	19.3	76.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.7	28.5	21.0	74.0	0.0	0.0	0.0	8.9
2	15.5	27.1	21.1	69.7	2.4	5.5	7.9	5.4
3	15.6	26.4	19.8	76.7	0.0	0.0	0.0	4.5
4	15.9	25.9	19.8	80.3	0.0	0.0	0.0	1.5
5	14.4	26.0	19.6	79.0	0.0	0.0	0.0	5.2
6	15.8	28.0	20.2	75.0	0.0	0.0	0.0	8.6
7	13.5	27.6	20.1	72.3	0.0	0.0	0.0	10.2
8	11.4	28.0	19.5	68.3	0.0	0.0	0.0	7.7
9	13.3	29.0	20.0	73.3	0.0	0.0	0.0	7.0
10	13.2	30.0	21.4	68.0	0.0	0.0	0.0	9.2
11	9.5	28.4	19.8	72.7	0.0	9.0	9.0	6.9
12	15.0	27.6	19.4	77.3	7.5	8.3	15.8	6.3
13	13.8	27.4	19.6	78.0	0.1	0.2	0.3	6.4
14	15.7	27.0	19.6	78.7	2.3	5.6	7.9	5.3
15	15.0	27.5	19.7	80.7	1.9	0.0	1.9	5.8
16	14.8	27.2	20.4	75.0	0.0	23.0	23.0	3.9
17	15.5	28.0	19.6	76.7	0.0	0.0	0.0	4.2
18	16.0	27.0	20.5	73.7	0.0	0.0	0.0	9.9
19	13.0	27.6	20.0	72.0	0.0	0.0	0.0	9.7
20	13.1	28.0	19.8	69.7	0.0	0.0	0.0	7.4
21	12.2	27.0	19.6	71.7	0.0	0.0	0.0	9.3
22	12.8	26.9	19.4	73.0	0.0	0.0	0.0	8.8
23	11.2	24.7	18.1	72.0	0.0	0.0	0.0	2.6
24	14.2	22.6	18.1	76.7	0.0	0.0	0.0	0.3
25	12.4	23.0	17.9	75.0	0.0	0.0	0.0	0.7
26	11.6	26.2	18.2	71.3	0.0	0.0	0.0	8.1
27	12.2	26.9	19.9	68.0	0.0	0.0	0.0	8.4
28	14.3	26.6	19.9	70.3	0.0	0.0	0.0	6.6
29								
30								
31								
Total:					14.2	51.6	65.8	178.8
Promedio:	13.7	27.0	19.7	73.9				

Estación: Bertha
Año : 2018

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	15.2	28.0	20.6	69.3	0.0	0.0	0.0	9.0
2	14.4	26.3	19.2	76.7	0.3	0.6	0.9	1.3
3	13.6	27.6	20.6	71.3	0.0	8.6	8.6	8.4
4	16.1	27.0	19.5	79.3	0.7	-0.0	0.7	0.2
5	16.3	24.5	18.7	83.3	8.3	1.5	9.8	1.5
6	16.0	23.5	19.0	84.0	0.0	0.0	0.0	3.9
7	14.4	27.3	19.7	79.3	1.9	6.9	8.8	1.6
8	12.8	27.4	20.3	71.3	0.0	0.0	0.0	0.5
9	11.5	28.6	20.7	73.0	0.0	0.0	0.0	5.1
10	12.1	28.8	22.9	54.0	0.0	0.0	0.0	4.2
11	11.7	29.0	22.1	67.0	0.0	0.0	0.0	2.0
12	10.0	29.2	20.8	70.7	0.0	0.0	0.0	0.1
13	12.8	28.4	18.9	77.0	1.3	0.1	1.4	0.1
14	10.9	30.0	19.9	72.7	28.0	0.0	28.0	8.8
15	13.0	27.0	19.6	74.7	0.4	0.0	0.4	5.9
16	12.7	28.2	19.3	73.3	0.5	0.0	0.5	5.6
17	12.6	28.8	21.3	64.3	0.0	10.0	10.0	9.0
18	15.0	31.4	21.0	65.0	0.0	0.0	0.0	5.1
19	12.6	27.2	19.4	73.3	0.5	0.0	0.5	4.9
20	15.3	27.8	20.4	76.0	3.9	1.1	5.0	5.4
21	15.0	29.2	20.2	75.7	1.1	0.7	1.8	6.8
22	14.4	28.0	19.7	74.0	7.1	4.4	11.5	7.0
23	14.5	26.4	19.9	71.7	0.0	4.5	4.5	3.9
24	15.8	25.1	20.3	74.0	0.0	1.2	1.2	7.3
25	15.1	28.0	20.6	75.0	0.7	38.0	38.7	3.5
26	15.0	27.8	20.0	76.3	0.0	5.7	5.7	6.6
27	15.5	26.2	19.2	76.7	4.0	0.1	4.1	4.3
28	16.4	25.3	18.3	89.0	7.8	1.3	9.1	2.0
29	15.3	23.5	18.7	80.0	6.9	0.0	6.9	0.4
30	15.1	24.6	19.4	79.0	8.4	8.4	16.8	1.1
31	15.2	26.6	19.5	76.7	1.6	14.4	16.0	4.3
Total:					83.4	107.5	190.9	129.8
Promedio:	14.1	27.3	20.0	74.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.1	25.9	19.3	75.3	0.0	0.4	0.4	3.4
2	15.0	26.4	19.7	76.7	5.3	2.0	7.3	3.6
3	15.5	27.2	20.0	73.0	0.0	0.0	0.0	5.3
4	15.0	26.4	18.3	77.3	41.3	0.1	41.4	3.0
5	13.9	26.8	18.8	76.7	3.0	4.4	7.4	5.8
6	16.0	19.9	17.3	85.0	9.7	-0.0	9.7	0.9
7	15.4	24.8	18.6	74.7	1.0	0.0	1.0	8.3
8	12.5	27.5	20.5	69.0	0.0	0.0	0.0	8.4
9	12.4	27.9	19.0	75.3	3.8	3.7	7.5	5.3
10	15.2	25.0	18.1	79.7	21.9	0.0	21.9	1.7
11	13.8	25.6	19.3	77.0	1.3	2.1	3.4	1.7
12	15.7	25.5	18.9	74.3	28.8	-0.0	28.8	4.6
13	14.3	26.4	19.2	73.3	0.0	2.1	2.1	4.9
14	15.9	24.4	18.9	79.3	1.3	-0.0	1.3	1.5
15	13.6	27.6	20.0	69.7	16.8	11.4	28.2	5.9
16	15.5	24.5	19.0	78.3	0.0	0.3	0.3	0.5
17	16.4	26.4	20.2	76.0	0.0	2.1	2.1	7.5
18	14.5	26.3	19.2	77.3	20.6	0.1	20.7	3.0
19	15.0	25.8	20.3	62.3	0.0	0.0	0.0	4.3
20	14.3	25.2	19.5	78.3	0.4	0.1	0.5	2.8
21	11.6	27.8	19.6	73.3	6.1	9.3	15.4	4.8
22	15.0	25.0	17.9	79.0	15.4	0.0	15.4	5.8
23	12.5	25.6	17.7	77.3	5.0	0.0	5.0	2.3
24	15.0	26.0	17.9	79.3	9.7	0.4	10.1	3.9
25	15.9	28.2	19.7	75.7	7.8	9.0	16.8	3.8
26	15.6	25.9	19.8	77.7	8.6	9.3	17.9	4.4
27	15.8	23.2	18.3	80.7	4.5	4.1	8.6	0.1
28	16.0	25.6	19.2	79.0	0.8	5.4	6.2	2.7
29	16.1	22.8	19.1	80.3	1.1	0.0	1.1	0.2
30	14.6	27.2	19.0	76.0	10.6	10.7	21.3	6.0
31								
Total:					224.8	77.0	301.8	116.4
Promedio:	14.8	25.8	19.1	76.2				

Estación: Bertha
Año : 2018

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	15.6	25.7	19.2	81.0	19.2	0.0	19.2	3.3
2	15.0	27.9	20.0	72.0	0.6	0.0	0.6	3.1
3	12.6	28.9	18.6	72.3	37.7	0.3	38.0	4.8
4	15.5	24.4	19.7	76.7	0.3	1.2	1.5	2.3
5	16.6	26.2	19.2	82.0	27.1	0.0	27.1	1.9
6	14.8	25.2	19.4	81.3	1.0	33.0	34.0	1.4
7	15.4	26.8	19.4	75.3	10.8	15.6	26.4	5.4
8	14.5	23.8	18.6	79.3	3.0	0.0	3.0	1.5
9	16.0	23.6	19.2	84.7	3.9	8.6	12.5	1.3
10	15.6	26.8	19.9	77.0	45.7	0.0	45.7	4.5
11	15.0	23.6	19.2	83.3	3.0	0.0	3.0	1.7
12	13.5	28.7	18.3	82.3	8.2	0.3	8.5	5.8
13	15.0	23.4	18.0	86.7	7.3	4.0	11.3	1.1
14	15.5	25.4	18.7	81.3	7.0	4.2	11.2	2.9
15	15.0	28.0	18.7	73.0	5.9	0.0	5.9	5.3
16	11.2	28.9	20.1	72.7	0.0	0.4	0.4	7.6
17	13.4	27.7	20.4	72.7	0.6	0.3	0.9	5.7
18	14.9	27.4	20.3	76.3	0.9	14.5	15.4	5.1
19	15.8	24.6	18.9	79.0	5.4	0.0	5.4	4.3
20	15.4	27.3	19.9	78.3	0.9	9.9	10.8	3.0
21	15.5	23.0	19.0	85.0	2.4	3.6	6.0	1.5
22	15.7	25.8	19.4	82.0	9.5	0.0	9.5	2.8
23	15.0	23.4	18.7	86.7	1.1	0.0	1.1	2.9
24	15.1	24.3	19.0	79.3	5.4	0.0	5.4	6.6
25	15.3	26.6	19.4	78.3	1.0	60.0	61.0	1.6
26	14.7	23.7	19.3	86.7	0.9	0.0	0.9	4.8
27	15.7	25.7	18.5	83.3	0.7	0.0	0.7	0.6
28	15.0	23.2	19.2	81.3	0.5	0.0	0.5	1.2
29	14.3	26.2	19.3	79.3	6.3	2.8	9.1	4.2
30	14.7	24.8	18.8	79.0	27.9	5.4	33.3	1.6
31	14.4	28.6	19.8	70.7	0.0	0.0	0.0	6.1
Total:					244.2	164.1	408.3	105.9
Promedio:	14.9	25.8	19.2	79.3				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.6	27.0	18.8	76.3	5.9	1.8	7.7	5.3
2	14.8	28.5	19.3	74.0	7.8	0.1	7.9	3.4
3	15.5	26.2	20.2	82.0	1.6	0.0	1.6	2.9
4	16.0	26.5	19.6	79.0	1.2	0.0	1.2	5.4
5	15.4	26.1	19.1	83.7	3.8	0.0	3.8	2.6
6	15.1	26.4	19.7	79.3	0.8	0.5	1.3	2.3
7	14.6	27.9	21.1	70.7	0.0	0.0	0.0	8.8
8	15.0	26.4	20.7	75.0	6.9	0.1	7.0	4.5
9	14.2	27.2	19.2	73.3	1.8	0.0	1.8	1.3
10	13.4	26.0	20.0	75.0	0.4	16.4	16.8	2.0
11	14.4	25.1	18.7	78.0	0.8	0.0	0.8	2.6
12	12.5	27.4	20.3	68.3	0.0	0.8	0.8	4.6
13	15.5	26.8	20.2	73.0	0.0	0.0	0.0	3.0
14	14.5	26.0	19.7	67.3	0.0	0.0	0.0	2.6
15	13.3	24.5	18.0	77.7	7.8	0.0	7.8	3.3
16	15.5	25.8	19.3	81.3	6.3	0.0	6.3	5.1
17	13.0	28.5	20.3	73.3	0.7	0.0	0.7	6.2
18	13.1	26.6	19.1	77.3	0.0	0.0	0.0	2.4
19	13.0	25.6	18.7	79.3	0.8	0.0	0.8	3.7
20	14.2	25.2	18.7	79.7	6.2	0.0	6.2	3.8
21	12.2	25.1	18.2	81.3	9.3	1.1	10.4	5.8
22	12.0	26.4	18.8	76.3	1.6	3.7	5.3	6.0
23	14.4	27.6	18.6	78.0	13.6	9.1	22.7	7.1
24	13.2	23.8	16.6	82.0	19.2	0.0	19.2	3.2
25	12.0	24.6	18.7	71.7	0.0	0.0	0.0	1.3
26	12.4	23.6	16.9	79.0	9.1	0.0	9.1	3.2
27	10.5	24.0	16.7	78.7	13.1	0.0	13.1	4.2
28	12.5	24.5	18.1	79.7	0.0	0.0	0.0	3.2
29	12.6	24.6	18.2	77.7	0.3	0.0	0.3	5.8
30	10.6	23.8	17.1	79.7	1.5	0.0	1.5	2.7
31								
Total:					120.5	33.6	154.1	118.3
Promedio:	13.6	25.9	18.9	76.9				

Estación: Bertha
Año : 2018

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	10.8	25.6	18.1	75.7	5.8	0.0	5.8	5.8
2	13.3	26.0	18.4	78.7	0.6	11.5	12.1	5.6
3	15.0	23.9	18.0	79.0	6.8	1.5	8.3	3.6
4	11.9	28.8	18.8	76.0	1.2	0.0	1.2	7.0
5	12.4	26.6	17.9	75.0	24.2	0.0	24.2	4.4
6	11.7	23.0	17.6	83.7	23.0	-0.0	23.0	1.7
7	13.0	23.6	18.6	79.3	0.2	0.1	0.3	0.5
8	12.6	27.2	20.0	72.0	2.5	2.2	4.7	6.0
9	12.8	27.8	20.2	65.0	0.0	0.0	0.0	8.2
10	12.4	27.2	19.7	63.3	0.0	0.0	0.0	3.9
11	12.0	26.9	18.1	78.0	22.4	1.7	24.1	3.9
12	13.6	28.0	18.4	74.3	17.7	0.0	17.7	5.1
13	12.0	28.1	19.3	74.7	8.2	0.2	8.4	5.9
14	12.5	26.4	19.1	74.7	4.0	0.3	4.3	3.6
15	13.9	27.8	21.4	72.0	0.0	0.0	0.0	8.5
16	11.0	28.2	18.7	69.3	0.0	0.0	0.0	9.9
17	13.1	26.2	18.7	76.7	2.7	0.0	2.7	4.3
18	11.7	27.2	18.8	74.7	1.6	0.0	1.6	4.6
19	11.4	27.3	19.4	69.7	0.4	0.0	0.4	8.3
20	12.0	26.7	19.8	75.3	1.0	0.0	1.0	6.0
21	13.6	27.0	20.2	70.3	1.4	0.0	1.4	5.1
22	12.7	27.4	20.6	69.3	0.2	0.0	0.2	4.3
23	14.0	26.4	19.0	80.0	1.3	0.6	1.9	4.5
24	15.0	24.2	18.3	82.3	13.2	0.0	13.2	4.3
25	14.2	26.0	19.1	76.3	1.1	0.0	1.1	1.9
26	14.0	26.8	19.0	75.3	3.9	0.0	3.9	2.0
27	15.5	24.2	17.9	84.7	28.7	0.0	28.7	2.3
28	13.0	25.2	18.1	81.3	5.4	0.0	5.4	4.5
29	12.0	26.2	18.5	80.0	2.8	0.0	2.8	5.8
30	13.2	24.6	18.0	84.0	1.7	0.0	1.7	4.7
31	12.2	22.0	16.5	81.3	0.9	0.0	0.9	1.7
Total:					182.9	18.1	201.0	147.9
Promedio:	12.9	26.2	18.8	75.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.6	24.2	17.3	87.0	2.6	-0.0	2.6	2.2
2	14.0	28.0	20.7	70.7	0.1	0.0	0.1	7.2
3	13.1	26.6	18.4	75.3	9.5	0.0	9.5	4.2
4	13.0	25.4	18.4	79.3	3.5	26.6	30.1	8.1
5	14.3	24.2	19.0	79.3	0.0	0.0	0.0	5.5
6	13.0	27.9	21.7	46.7	0.0	0.0	0.0	10.1
7	12.0	28.9	19.9	55.0	0.0	0.0	0.0	7.1
8	11.4	26.9	20.3	60.3	0.0	0.0	0.0	6.9
9	14.5	27.0	20.5	52.0	0.0	0.0	0.0	5.4
10	10.4	28.4	21.0	46.7	0.0	0.0	0.0	10.0
11	12.9	30.0	21.5	55.0	0.0	0.0	0.0	7.3
12	11.6	27.9	20.3	68.0	0.7	0.3	1.0	4.5
13	13.5	25.8	17.8	82.3	20.3	1.3	21.6	5.0
14	14.5	23.4	16.6	90.3	3.9	0.0	3.9	2.9
15	13.7	25.9	18.9	64.3	0.0	0.0	0.0	2.6
16	8.0	27.2	19.3	65.3	0.0	0.2	0.2	7.3
17	12.0	28.2	20.0	73.3	0.3	0.0	0.3	6.6
18	13.3	27.2	19.0	72.7	1.3	-0.0	1.3	3.2
19	13.4	25.4	19.4	71.0	0.0	0.0	0.0	5.2
20	10.2	27.9	19.6	71.0	0.0	0.0	0.0	3.6
21	13.8	28.3	19.8	64.7	19.0	0.0	19.0	5.8
22	12.9	26.6	20.8	56.7	0.0	0.0	0.0	1.5
23	11.0	26.9	17.8	73.3	3.4	0.8	4.2	4.5
24	14.2	27.9	22.4	61.7	0.0	0.0	0.0	8.7
25	10.9	27.6	19.2	69.0	3.6	0.0	3.6	8.0
26	13.0	27.3	19.9	60.0	0.0	0.0	0.0	6.2
27	11.5	29.0	19.8	68.0	0.0	0.0	0.0	7.4
28	12.0	25.9	19.3	68.3	1.7	0.0	1.7	5.1
29	11.0	26.8	17.4	77.7	31.5	0.0	31.5	4.5
30	14.0	28.2	18.9	76.0	21.5	0.0	21.5	5.1
31	12.0	28.4	18.6	74.7	4.6	0.0	4.6	5.8
Total:					127.5	29.2	156.7	177.5
Promedio:	12.5	27.1	19.5	68.2				

Estación: Bertha
Año : 2018

Dpto: Boyacá
Mpio: Moniquirá

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.0	28.4	20.2	70.7	1.9	22.1	24.0	3.8
2	12.6	27.6	18.6	75.3	7.2	-0.0	7.2	6.5
3	13.5	27.2	18.8	78.3	17.1	1.8	18.9	5.9
4	14.1	25.9	18.3	79.7	0.0	0.0	0.0	3.0
5	12.6	26.4	18.0	77.7	1.1	1.8	2.9	4.1
6	15.4	24.7	19.4	78.7	0.0	25.8	25.8	1.6
7	15.5	24.2	18.8	82.3	7.8	0.0	7.8	2.0
8	15.5	27.5	20.2	69.3	0.0	0.0	0.0	5.8
9	11.0	27.4	19.7	72.3	2.5	0.0	2.5	6.1
10	11.2	27.0	20.5	72.0	1.3	1.0	2.3	3.7
11	14.4	26.0	18.5	81.3	0.0	6.3	6.3	3.2
12	15.5	25.6	18.6	78.7	0.7	0.2	0.9	2.7
13	15.4	24.2	19.6	77.7	0.1	0.4	0.5	4.1
14	15.6	25.2	19.4	75.7	1.4	1.1	2.5	0.9
15	15.1	26.0	18.6	79.3	23.0	0.0	23.0	3.4
16	14.8	28.9	20.1	71.0	0.0	0.0	0.0	4.4
17	10.0	26.7	17.7	74.3	0.8	0.0	0.8	4.8
18	12.5	27.6	18.3	74.7	8.9	0.0	8.9	5.3
19	11.5	28.6	20.3	70.3	2.3	0.0	2.3	7.7
20	13.2	28.4	20.9	65.3	0.0	0.0	0.0	8.8
21	11.5	29.6	20.8	69.7	0.0	6.8	6.8	7.9
22	15.0	27.0	20.7	73.7	0.0	0.0	0.0	5.4
23	11.6	28.4	20.1	67.0	25.0	0.0	25.0	8.1
24	14.2	27.3	19.0	67.7	0.0	0.0	0.0	2.6
25	11.2	28.2	20.1	74.0	0.4	8.4	8.8	3.9
26	14.7	27.2	19.5	74.7	0.9	1.1	2.0	3.4
27	14.4	25.2	18.7	79.0	11.7	0.0	11.7	5.4
28	15.5	25.0	18.9	78.7	8.9	-0.0	8.9	6.1
29	15.0	27.9	20.9	75.7	0.0	0.0	0.0	1.0
30	15.3	28.6	21.5	72.0	0.0	0.0	0.0	8.0
31								
Total:					123.0	76.8	199.8	139.6
Promedio:	13.7	26.9	19.5	74.6				

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

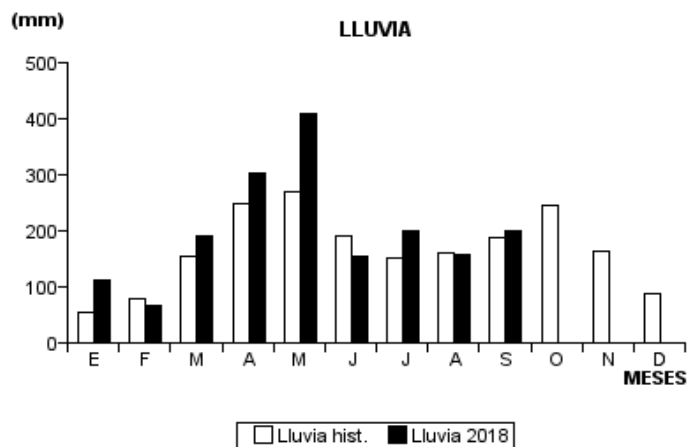
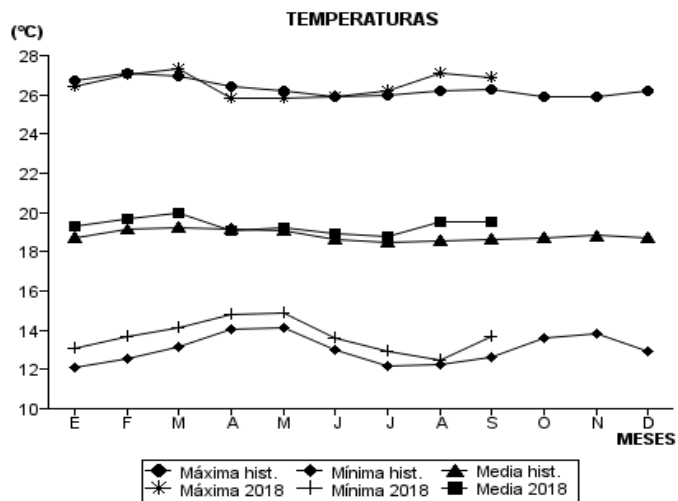
Estación: Bertha
Año : 2018

Dpto: Boyacá
Mpio: Moniquirá

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	13.1	26.4	19.3	29.2	9.4	76.7	113.4	17	185.8
Febrero	13.7	27.0	19.7	30.0	9.5	73.9	65.8	7	178.8
Marzo	14.1	27.3	20.0	31.4	10.0	74.3	190.9	23	129.8
Abril	14.8	25.8	19.1	28.2	11.6	76.2	301.8	27	116.4
Mayo	14.9	25.8	19.2	28.9	11.2	79.3	408.3	30	105.9
Junio	13.6	25.9	18.9	28.5	10.5	76.9	154.1	24	118.3
Julio	12.9	26.2	18.8	28.8	10.8	75.9	201.0	27	147.9
Agosto	12.5	27.1	19.5	30.0	8.0	68.2	156.7	17	177.5
Septiembre	13.7	26.9	19.5	29.6	10.0	74.6	199.8	22	139.6
Octubre									
Noviembre									
Diciembre									

Promedio:
Absoluta:
Total:



Estación: Cenicafé
Año : 2018

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	17.6	26.0	19.8	89.7	8.3	1.0	9.3	1.2
2	17.2	27.0	21.0	84.0	0.0	0.0	0.0	1.9
3	17.9	28.9	21.0	80.7	0.0	10.0	10.0	5.3
4	17.4	28.0	20.6	82.0	0.4	0.0	0.4	5.5
5	16.2	28.2	19.6	90.3	6.5	4.6	11.1	2.1
6	17.2	30.0	21.1	78.3	0.0	2.6	2.6	6.6
7	16.4	29.6	21.1	81.7	0.0	0.0	0.0	6.6
8	17.2	28.2	21.4	81.3	0.0	7.5	7.5	5.4
9	15.8	22.5	18.3	92.0	45.4	0.2	45.6	0.1
10	14.3	29.1	21.4	79.0	0.0	0.0	0.0	7.4
11	17.6	27.4	21.0	78.3	0.0	1.4	1.4	3.7
12	17.2	26.4	20.2	82.3	0.0	0.0	0.0	1.8
13	16.8	24.4	19.9	82.7	0.0	0.0	0.0	1.7
14	15.4	25.4	19.9	80.7	0.0	7.2	7.2	2.5
15	15.3	27.5	19.7	80.7	4.8	0.1	4.9	4.0
16	17.0	26.4	19.8	83.0	0.0	1.1	1.1	1.1
17	17.2	26.0	19.6	86.7	1.2	4.2	5.4	0.9
18	17.1	26.2	20.4	86.7	0.0	0.0	0.0	1.3
19	18.2	27.8	20.5	83.3	4.9	0.0	4.9	3.5
20	17.0	28.3	21.0	84.0	0.0	0.0	0.0	5.0
21	16.5	28.0	21.5	79.3	0.0	0.0	0.0	4.4
22	17.5	25.6	20.8	87.3	0.0	0.0	0.0	0.0
23	16.6	27.0	20.9	81.0	0.0	0.0	0.0	3.3
24	17.0	31.0	21.9	75.0	0.0	0.0	0.0	6.3
25	17.6	28.2	21.5	81.7	0.0	0.0	0.0	3.2
26	15.8	29.4	21.4	80.7	0.0	0.0	0.0	4.0
27	17.0	31.6	23.1	76.7	0.0	0.0	0.0	8.5
28	18.0	28.6	21.8	85.0	0.0	0.0	0.0	2.7
29	18.2	31.0	23.3	73.0	0.0	0.0	0.0	4.7
30	18.0	30.9	23.0	79.7	0.0	0.0	0.0	2.6
31	18.6	29.6	22.5	82.3	0.0	0.0	0.0	1.8
Total:					71.5	39.9	111.4	109.1
Promedio:	17.0	27.9	20.9	82.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	31.4	22.9	73.0	0.0	0.3	0.3	7.6
2	19.4	28.6	22.2	83.0	1.6	6.0	7.6	2.2
3	18.0	28.2	21.4	85.7	8.5	0.9	9.4	1.6
4	18.8	30.4	22.1	84.0	27.2	3.2	30.4	5.2
5	19.3	30.8	22.1	82.7	1.3	2.2	3.5	6.3
6	17.3	30.6	22.5	80.7	0.2	0.0	0.2	5.7
7	17.4	31.4	23.1	73.7	0.0	0.2	0.2	8.2
8	18.4	31.3	23.3	77.3	0.0	0.0	0.0	8.1
9	18.2	29.8	23.1	78.3	0.0	0.0	0.0	5.7
10	17.9	28.0	22.7	76.7	0.0	8.0	8.0	3.4
11	18.0	25.6	21.1	91.3	20.5	0.5	21.0	0.8
12	18.4	26.7	20.8	82.7	0.0	0.0	0.0	2.7
13	16.5	28.7	20.6	80.0	8.5	5.0	13.5	6.3
14	17.4	29.0	21.5	85.0	0.0	0.0	0.0	6.0
15	17.3	29.6	21.9	79.3	0.0	0.0	0.0	4.8
16	16.6	28.5	21.7	79.7	0.0	12.0	12.0	4.2
17	17.8	27.9	21.0	85.0	0.3	0.8	1.1	2.2
18	17.2	31.6	22.4	78.7	0.5	3.7	4.2	6.4
19	18.0	29.4	22.0	81.0	0.0	0.1	0.1	4.4
20	17.6	27.0	21.4	86.7	0.4	0.0	0.4	1.3
21	18.0	30.0	22.8	73.7	0.0	67.2	67.2	6.9
22	17.3	25.2	19.4	91.3	15.1	0.4	15.5	1.2
23	17.0	27.4	20.6	83.3	14.0	23.0	37.0	1.7
24	15.8	27.0	19.9	84.7	6.0	2.0	8.0	2.0
25	16.0	28.4	20.4	79.3	0.0	1.0	1.0	5.0
26	15.0	29.6	21.3	71.3	0.0	0.0	0.0	9.1
27	14.9	28.5	21.6	74.0	0.0	0.0	0.0	8.6
28	15.6	31.4	22.1	73.7	0.0	0.0	0.0	8.5
29								
30								
31								
Total:					104.1	136.5	240.6	136.1
Promedio:	17.3	29.0	21.7	80.6				

Estación: Cenicafé
Año : 2018

Dpto: Caldas
Mpio: Chinchiná

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	31.2	23.5	68.0	0.0	0.0	0.0	9.1
2	18.0	26.6	21.6	80.7	0.0	0.0	0.0	0.1
3	17.9	31.9	23.9	70.0	0.0	11.0	11.0	6.3
4	17.7	29.6	22.1	80.3	0.0	4.9	4.9	3.6
5	17.2	30.0	21.7	79.7	1.4	8.3	9.7	4.6
6	17.9	28.6	22.4	82.3	0.0	0.0	0.0	2.3
7	17.0	30.2	23.3	76.0	0.0	0.0	0.0	7.2
8	18.8	30.0	23.1	79.7	0.0	24.7	24.7	4.3
9	17.6	31.9	23.9	77.3	0.0	0.0	0.0	5.0
10	19.7	31.4	24.3	70.3	0.0	0.0	0.0	6.7
11	16.8	31.0	23.4	72.3	0.0	0.0	0.0	6.5
12	17.5	31.3	23.2	75.7	0.0	0.0	0.0	5.5
13	18.5	31.2	23.7	71.7	0.0	37.7	37.7	6.2
14	18.1	30.0	23.0	77.0	0.0	0.6	0.6	4.9
15	17.5	25.2	21.5	83.3	0.2	0.0	0.2	0.2
16	16.5	28.2	22.7	76.0	0.0	19.1	19.1	3.7
17	17.5	30.6	22.4	80.0	0.0	0.0	0.0	7.1
18	17.4	29.0	21.1	80.7	3.3	4.9	8.2	2.4
19	17.7	29.1	22.1	81.3	8.9	16.0	24.9	4.5
20	18.2	26.2	21.2	86.7	0.7	0.0	0.7	0.2
21	18.0	29.2	22.6	79.0	0.0	0.0	0.0	2.3
22	18.5	27.4	22.3	83.7	0.0	0.0	0.0	0.2
23	17.5	30.8	22.6	79.7	0.0	24.1	24.1	4.9
24	17.0	29.3	21.5	84.0	0.0	0.0	0.0	3.6
25	18.0	30.8	23.4	73.0	0.0	16.3	16.3	7.9
26	17.5	29.2	21.5	83.0	0.0	0.8	0.8	5.9
27	17.4	30.4	21.8	82.3	4.9	2.6	7.5	3.9
28	17.0	28.0	21.7	81.0	0.1	2.5	2.6	0.0
29	17.5	24.6	19.9	90.0	17.0	0.7	17.7	0.0
30	17.0	27.2	20.0	85.3	10.0	1.0	11.0	1.5
31	16.9	28.0	20.2	80.3	0.3	36.2	36.5	2.6
Total:					46.8	211.4	258.2	123.2
Promedio:	17.6	29.3	22.3	79.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	26.3	20.2	86.3	1.6	0.2	1.8	2.9
2	17.0	25.0	19.0	96.0	19.7	0.0	19.7	0.6
3	16.0	25.5	20.6	84.0	0.0	29.0	29.0	1.8
4	17.0	27.0	19.8	89.7	9.8	0.0	9.8	0.8
5	16.4	28.7	20.6	83.3	0.0	10.2	10.2	3.2
6	15.5	23.5	18.4	95.3	11.2	-0.0	11.2	0.0
7	15.6	29.5	21.3	77.7	0.0	0.0	0.0	5.5
8	15.5	31.0	22.1	76.7	0.0	0.0	0.0	8.4
9	17.5	28.1	21.3	79.7	18.1	12.2	30.3	6.1
10	16.8	25.0	19.9	89.0	0.0	7.2	7.2	1.3
11	16.5	25.7	21.4	83.7	0.0	15.0	15.0	0.7
12	16.8	27.8	21.1	81.7	0.0	0.0	0.0	3.3
13	16.5	29.2	20.9	81.7	37.2	12.4	49.6	1.7
14	17.1	27.0	21.2	84.7	0.3	1.2	1.5	2.8
15	14.5	27.3	20.6	83.0	0.0	0.0	0.0	0.7
16	17.1	27.5	20.9	86.0	0.5	0.0	0.5	3.0
17	17.2	27.4	21.5	84.3	0.1	0.0	0.1	0.3
18	17.3	27.5	22.0	82.0	0.6	0.0	0.6	0.5
19	17.2	28.4	21.7	85.0	0.2	1.0	1.2	4.0
20	18.0	24.6	20.8	90.0	0.0	0.0	0.0	0.0
21	16.0	30.6	21.6	75.7	19.5	0.0	19.5	6.2
22	18.0	26.4	21.5	83.7	0.6	0.0	0.6	0.0
23	18.1	29.0	22.0	85.0	0.2	2.6	2.8	4.2
24	18.0	27.3	21.6	85.0	0.0	0.0	0.0	3.1
25	17.6	25.8	21.0	91.3	10.8	0.0	10.8	0.1
26	18.0	27.5	21.0	86.3	1.3	-0.0	1.3	0.5
27	18.2	23.4	20.4	91.0	2.6	1.2	3.8	0.0
28	17.5	26.8	19.9	93.7	1.1	6.5	7.6	0.5
29	17.6	25.0	20.1	90.0	0.0	0.0	0.0	0.1
30	15.5	27.6	22.0	82.3	0.0	2.3	2.3	5.6
31								
Total:					135.4	101.0	236.4	67.9
Promedio:	16.9	27.0	20.9	85.5				

Estación: Cenicafé
Año : 2018

Dpto: Caldas
Mpio: Chinchiná

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	28.2	21.0	89.0	2.4	2.8	5.2	3.4
2	17.2	29.2	21.0	82.3	0.0	0.0	0.0	2.4
3	17.3	25.4	20.1	92.7	0.0	0.0	0.0	0.1
4	17.0	29.8	21.2	81.7	16.6	0.0	16.6	2.4
5	17.5	24.6	20.3	89.3	17.5	0.0	17.5	1.0
6	15.6	28.4	20.6	84.0	1.3	0.0	1.3	3.2
7	18.2	26.0	21.3	89.0	3.4	6.2	9.6	0.6
8	17.0	26.8	20.5	86.7	0.0	9.5	9.5	1.9
9	16.8	26.4	20.0	92.3	1.2	0.4	1.6	1.9
10	18.2	27.6	20.3	85.7	26.3	0.0	26.3	2.4
11	17.2	27.4	21.6	84.7	0.2	0.0	0.2	0.9
12	16.5	27.5	21.2	85.0	0.4	18.3	18.7	1.1
13	17.5	26.0	20.2	86.3	2.4	6.2	8.6	0.4
14	17.0	27.6	20.2	81.7	6.8	3.5	10.3	1.7
15	16.8	28.4	20.9	87.3	0.1	0.3	0.4	3.8
16	16.6	26.6	19.9	92.0	6.1	0.0	6.1	3.2
17	16.7	28.3	21.8	81.3	0.0	0.8	0.8	2.2
18	18.3	27.2	20.1	91.0	3.3	0.2	3.5	1.8
19	17.6	28.1	21.6	84.0	0.2	19.9	20.1	3.8
20	18.0	26.8	20.3	93.0	1.4	0.2	1.6	1.5
21	18.2	24.8	20.5	89.0	4.0	0.0	4.0	0.2
22	16.0	29.2	21.7	81.7	0.0	9.2	9.2	4.5
23	18.2	25.0	21.0	89.0	0.1	0.0	0.1	0.5
24	17.2	29.6	21.8	80.0	0.4	0.0	0.4	5.5
25	18.0	30.6	22.8	78.3	0.0	20.9	20.9	5.0
26	18.6	24.9	21.2	90.0	0.4	0.0	0.4	0.7
27	17.2	27.8	21.6	86.0	2.4	32.6	35.0	1.2
28	18.0	25.2	21.3	87.0	0.0	0.0	0.0	0.2
29	17.5	28.4	22.2	78.0	0.0	5.1	5.1	3.3
30	18.0	26.5	20.3	91.3	1.2	0.0	1.2	1.8
31	16.0	30.0	22.2	78.0	0.1	0.0	0.1	5.9
Total:					98.2	136.1	234.3	68.5
Promedio:	17.3	27.4	21.0	86.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.8	19.5	93.7	16.2	0.0	16.2	0.5
2	16.2	28.0	21.5	81.7	0.0	1.8	1.8	3.7
3	18.5	29.0	22.1	82.7	0.0	2.4	2.4	3.6
4	18.4	27.2	22.0	85.0	0.0	21.1	21.1	1.8
5	19.0	28.0	21.9	85.3	0.0	0.0	0.0	2.7
6	17.6	27.1	21.4	90.7	0.8	0.0	0.8	1.6
7	17.8	29.6	22.9	79.3	0.0	0.7	0.7	4.0
8	19.2	31.3	23.8	80.7	0.0	18.6	18.6	5.5
9	20.0	27.6	23.0	86.7	0.0	11.4	11.4	0.5
10	18.0	24.9	20.9	91.3	1.0	0.0	1.0	0.3
11	17.9	29.1	21.7	84.3	2.4	23.2	25.6	2.7
12	17.8	28.9	22.4	81.7	0.0	0.0	0.0	4.0
13	17.4	30.2	22.1	81.0	0.2	6.7	6.9	3.8
14	17.8	27.0	21.4	82.0	0.1	5.4	5.5	2.6
15	17.5	27.4	22.0	83.0	0.0	0.0	0.0	1.9
16	16.8	30.5	22.5	78.3	0.0	0.0	0.0	6.2
17	18.5	31.7	23.5	77.3	0.0	1.2	1.2	4.9
18	17.7	28.0	21.8	82.0	2.2	1.9	4.1	3.6
19	17.2	26.0	21.3	87.0	0.1	0.0	0.1	2.3
20	17.0	28.4	21.7	85.0	0.0	0.0	0.0	2.8
21	18.2	29.0	23.1	75.7	0.0	0.0	0.0	5.0
22	18.1	30.0	22.8	75.3	0.0	0.6	0.6	6.9
23	18.2	26.1	21.2	86.3	0.8	6.2	7.0	1.7
24	18.0	29.0	22.1	83.3	0.9	24.8	25.7	4.2
25	16.0	27.3	20.7	83.7	0.0	0.0	0.0	2.3
26	17.1	27.0	21.8	81.7	0.0	0.0	0.0	2.5
27	16.2	29.1	21.6	81.3	0.0	13.9	13.9	4.9
28	18.0	27.2	20.8	83.7	1.8	-0.0	1.8	2.1
29	17.6	27.5	21.9	81.0	0.0	1.0	1.0	2.8
30	17.4	26.8	20.6	87.0	2.1	0.0	2.1	2.5
31								
Total:					28.6	140.9	169.5	93.9
Promedio:	17.8	28.2	21.9	83.3				

Estación: Cenicafé
Año : 2018

Dpto: Caldas
Mpio: Chinchiná

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	28.6	21.1	74.7	0.0	131.8	131.8	5.8
2	17.2	24.8	19.9	93.0	0.2	6.3	6.5	1.0
3	16.6	28.9	20.1	91.0	2.2	0.0	2.2	3.1
4	17.7	30.0	22.4	81.7	0.0	0.0	0.0	4.4
5	18.2	28.2	22.1	83.0	0.0	0.0	0.0	2.8
6	18.0	28.8	21.1	87.7	0.8	4.2	5.0	2.3
7	18.2	26.8	21.2	86.3	0.4	0.1	0.5	0.0
8	17.0	30.6	22.7	75.0	0.0	0.0	0.0	7.6
9	17.6	28.2	21.7	86.3	0.0	0.0	0.0	2.0
10	16.6	29.8	22.0	77.0	0.0	0.0	0.0	4.0
11	17.5	29.2	22.0	73.7	0.1	0.0	0.1	4.8
12	16.2	30.0	22.8	69.7	0.0	4.8	4.8	6.7
13	18.0	29.0	22.1	81.3	0.5	0.0	0.5	2.5
14	17.7	30.1	22.7	72.3	0.0	6.4	6.4	6.8
15	17.5	30.0	22.3	77.0	0.0	0.1	0.1	7.5
16	18.5	26.8	21.9	82.3	0.0	0.0	0.0	2.7
17	17.0	27.4	21.3	80.0	0.0	1.0	1.0	3.6
18	17.5	29.4	22.3	75.3	0.0	0.5	0.5	4.5
19	17.6	30.3	22.8	78.0	0.0	0.6	0.6	5.2
20	18.8	28.8	23.2	77.0	0.0	1.5	1.5	3.5
21	18.3	29.0	23.2	78.3	0.0	2.2	2.2	4.6
22	17.5	25.5	20.9	84.7	0.0	0.0	0.0	0.2
23	16.5	28.7	21.8	76.3	0.0	3.7	3.7	4.1
24	17.4	24.5	19.9	88.0	0.9	0.0	0.9	0.3
25	15.6	30.6	23.0	74.7	0.0	97.2	97.2	8.0
26	16.6	27.0	21.0	84.7	0.0	7.9	7.9	1.6
27	18.0	25.3	20.6	89.0	14.6	3.2	17.8	2.0
28	17.2	28.4	21.4	84.0	0.0	0.0	0.0	4.2
29	18.4	28.6	22.1	81.3	0.2	0.7	0.9	4.4
30	18.0	25.0	20.1	87.0	0.5	8.7	9.2	0.6
31	16.8	24.9	19.9	90.0	0.1	0.0	0.1	1.1
Total:					20.5	280.9	301.4	111.9
Promedio:	17.4	28.2	21.6	81.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	29.2	21.6	78.3	0.4	0.0	0.4	5.1
2	16.6	29.6	21.8	76.0	0.0	0.0	0.0	6.4
3	17.8	29.2	22.4	74.3	0.0	49.3	49.3	6.0
4	17.5	27.4	21.3	82.3	0.0	7.2	7.2	6.0
5	16.3	26.2	20.3	88.3	0.6	0.0	0.6	0.0
6	16.8	27.2	21.3	78.0	0.0	0.0	0.0	5.2
7	16.0	28.4	21.3	80.3	0.0	0.0	0.0	5.8
8	16.2	29.7	22.1	73.7	0.0	0.0	0.0	8.1
9	16.7	29.5	22.3	75.0	0.0	0.0	0.0	4.8
10	15.6	30.4	21.8	72.0	0.0	0.0	0.0	8.5
11	14.2	31.6	22.1	69.0	0.0	0.0	0.0	6.3
12	16.0	29.4	22.3	74.7	0.0	0.4	0.4	5.1
13	17.5	26.5	20.6	85.7	0.1	24.8	24.9	3.0
14	16.2	22.5	18.5	96.3	10.0	17.0	27.0	0.2
15	15.8	26.0	20.3	84.3	0.0	0.0	0.0	2.7
16	14.8	29.4	22.1	73.0	0.0	0.0	0.0	8.2
17	16.7	30.0	22.2	73.3	0.0	0.0	0.0	4.8
18	16.8	28.8	22.4	78.7	0.0	12.9	12.9	8.3
19	17.5	27.2	20.8	87.7	0.0	0.0	0.0	5.1
20	15.0	29.0	21.9	72.3	0.0	0.0	0.0	6.9
21	15.6	29.5	21.2	78.0	0.0	0.0	0.0	4.4
22	17.2	30.8	22.8	76.3	0.0	0.0	0.0	4.5
23	16.4	29.2	22.2	75.0	0.0	14.2	14.2	5.7
24	16.8	29.4	22.2	74.7	0.0	0.0	0.0	6.9
25	17.3	29.8	22.7	75.7	0.0	0.4	0.4	6.8
26	17.4	29.4	22.6	77.3	0.0	1.0	1.0	5.6
27	18.4	26.6	21.7	81.7	0.0	0.0	0.0	3.1
28	15.6	26.1	20.6	81.0	0.0	0.0	0.0	3.0
29	16.5	28.5	22.1	80.3	0.0	0.0	0.0	3.9
30	17.5	27.5	21.4	80.7	0.0	0.0	0.0	1.6
31	16.3	28.9	22.0	73.7	0.0	0.1	0.1	5.4
Total:					11.1	127.3	138.4	157.4
Promedio:	16.5	28.5	21.6	78.3				

Estación: Cenicafé
Año : 2018

Dpto: Caldas
Mpio: Chinchiná

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	30.9	22.3	70.3	0.0	0.4	0.4	8.0
2	17.6	29.0	22.6	72.7	0.4	1.1	1.5	4.3
3	16.8	28.7	21.8	78.0	0.0	16.9	16.9	5.7
4	16.6	25.9	20.5	85.7	0.0	0.1	0.1	4.0
5	16.4	27.0	20.0	88.0	0.1	3.4	3.5	2.4
6	17.5	27.9	21.4	81.3	0.0	4.9	4.9	3.4
7	17.7	27.5	21.6	84.0	0.2	18.7	18.9	3.6
8	16.8	29.6	21.4	78.7	0.0	1.2	1.2	6.3
9	16.9	27.4	21.7	78.0	0.0	1.4	1.4	4.7
10	16.1	29.8	21.7	75.0	5.0	0.0	5.0	5.3
11	17.0	27.3	19.9	88.0	0.0	0.0	0.0	2.2
12	16.9	28.0	21.5	78.0	0.0	7.4	7.4	4.2
13	17.3	24.2	19.5	91.7	10.1	9.0	19.1	0.4
14	16.7	28.2	20.8	81.3	0.4	13.0	13.4	4.3
15	17.0	22.6	19.1	92.3	2.7	12.3	15.0	1.0
16	15.6	23.5	19.4	89.3	2.6	-0.0	2.6	0.2
17	13.5	29.4	21.2	83.7	0.0	10.5	10.5	8.3
18	17.0	28.5	21.3	82.7	0.1	5.9	6.0	5.6
19	16.2	29.3	20.8	80.3	0.3	0.0	0.3	5.1
20	16.3	30.9	23.2	75.7	0.0	0.0	0.0	8.3
21	17.3	29.9	22.4	72.7	0.0	5.6	5.6	6.8
22	16.5	28.4	22.6	79.7	0.0	0.0	0.0	2.7
23	17.7	29.0	22.0	77.7	0.0	1.3	1.3	3.3
24	16.9	29.4	22.8	74.3	0.0	0.0	0.0	4.8
25	17.8	27.5	21.8	78.0	0.1	0.0	0.1	3.6
26	16.0	28.9	21.5	76.0	0.7	0.4	1.1	5.2
27	16.5	25.8	19.7	84.7	23.6	0.0	23.6	0.4
28	15.0	26.9	20.3	79.0	1.1	0.0	1.1	3.2
29	16.5	27.8	20.9	78.0	0.0	0.0	0.0	3.0
30	16.3	28.1	21.4	75.7	0.0	0.0	0.0	2.9
31								
Total:					47.4	113.5	160.9	123.2
Promedio:	16.6	27.9	21.2	80.3				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	28.1	22.7	71.3	0.2	0.0	0.2	4.2
2	17.9	28.9	22.2	66.3	0.0	0.0	0.0	4.7
3	17.0	27.4	19.8	91.7	2.2	0.1	2.3	3.3
4	17.2	29.2	21.7	80.7	3.1	28.7	31.8	5.7
5	16.6	26.0	20.0	80.3	0.2	57.6	57.8	2.6
6	15.6	22.9	18.7	91.0	0.5	0.0	0.5	1.5
7	16.8	29.2	21.0	82.3	14.1	28.7	42.8	4.0
8	17.6	22.9	19.0	88.7	0.6	0.0	0.6	0.3
9	15.4	26.5	19.0	87.0	12.4	9.3	21.7	0.8
10	16.2	27.3	20.1	85.0	0.4	17.2	17.6	2.5
11	14.4	27.0	18.9	81.3	0.1	0.2	0.3	5.8
12	16.0	23.7	19.5	85.7	0.0	0.0	0.0	0.7
13	16.8	26.5	21.2	79.7	0.0	0.0	0.0	4.8
14	14.8	30.0	21.1	78.7	0.0	8.8	8.8	8.2
15	17.1	27.6	21.7	83.3	0.0	0.0	0.0	5.2
16	16.5	25.6	19.5	84.7	4.1	0.0	4.1	0.9
17	16.0	26.3	17.9	94.3	7.6	0.1	7.7	2.8
18	15.9	27.6	19.8	83.3	23.8	0.0	23.8	5.0
19	16.0	28.0	21.0	79.7	0.0	4.1	4.1	4.5
20	16.5	27.7	20.3	84.3	14.8	2.4	17.2	7.2
21	15.3	26.0	20.3	85.7	0.0	0.0	0.0	0.6
22	16.9	28.6	21.5	80.0	0.0	7.8	7.8	3.6
23	17.5	28.5	20.8	84.7	0.0	21.5	21.5	5.1
24	17.8	28.3	21.7	80.7	0.0	14.2	14.2	6.0
25	17.7	28.5	21.2	84.7	0.0	3.2	3.2	4.1
26	18.0	27.5	21.1	87.3	0.4	7.9	8.3	6.1
27	17.4	27.1	20.9	85.0	0.0	0.2	0.2	3.7
28	17.6	28.0	21.9	81.0	0.0	11.6	11.6	4.2
29	17.5	25.0	20.5	89.0	0.0	0.0	0.0	1.0
30	17.0	25.3	20.9	88.3	0.8	0.0	0.8	2.7
31	17.6	29.5	21.7	81.7	0.0	1.1	1.1	4.1
Total:					85.3	224.7	310.0	115.9
Promedio:	16.7	27.1	20.6	83.5				

Estación: Cenicafé
Año : 2018

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	27.5	20.9	84.3	0.6	7.3	7.9	2.1
2	16.7	25.4	18.7	94.0	19.2	0.5	19.7	2.8
3	16.9	25.0	19.4	87.3	2.7	4.2	6.9	1.3
4	16.5	25.8	19.4	90.3	35.6	1.8	37.4	1.2
5	16.7	23.6	19.1	92.7	14.0	0.1	14.1	1.3
6	16.4	26.1	19.2	86.0	20.9	0.0	20.9	5.3
7	14.6	29.8	20.6	81.3	0.0	2.6	2.6	8.8
8	17.0	28.5	20.1	83.0	0.3	50.3	50.6	6.9
9	17.5	24.4	20.2	87.0	0.4	2.2	2.6	0.2
10	16.8	25.2	19.2	92.7	0.8	0.0	0.8	1.9
11	17.0	27.0	21.2	81.7	1.1	0.4	1.5	2.9
12	17.2	25.5	20.1	85.7	0.5	0.0	0.5	1.1
13	16.5	27.0	20.0	85.0	7.3	0.5	7.8	2.9
14	18.0	26.1	20.9	86.3	0.0	0.4	0.4	1.7
15	16.3	29.4	21.7	76.3	0.0	0.0	0.0	9.2
16	17.5	28.6	22.0	82.3	0.0	0.0	0.0	3.4
17	17.0	28.0	20.8	83.0	1.8	0.0	1.8	1.1
18	16.2	28.5	21.3	81.3	0.8	9.4	10.2	4.8
19	18.0	25.6	20.1	88.0	0.1	7.5	7.6	0.8
20	16.6	27.6	20.6	85.0	0.0	27.0	27.0	4.7
21	16.9	24.0	19.7	88.3	17.4	0.0	17.4	0.2
22	15.3	29.0	21.5	81.7	1.2	10.7	11.9	8.5
23	17.6	30.2	22.0	80.7	0.0	0.0	0.0	5.0
24	17.0	28.5	22.3	81.3	0.0	2.3	2.3	6.3
25	18.0	26.0	21.6	82.0	0.0	2.2	2.2	1.8
26	17.8	23.8	19.6	93.3	6.6	1.0	7.6	1.0
27	17.0	22.4	18.3	94.0	2.6	-0.0	2.6	0.2
28	16.3	25.1	19.2	87.0	9.7	0.0	9.7	2.7
29	14.6	29.4	21.2	82.0	0.3	18.2	18.5	8.0
30	17.0	25.4	19.7	92.7	1.4	0.2	1.6	2.1
31								
Total:					145.3	148.8	294.1	100.2
Promedio:	16.8	26.6	20.3	85.9				

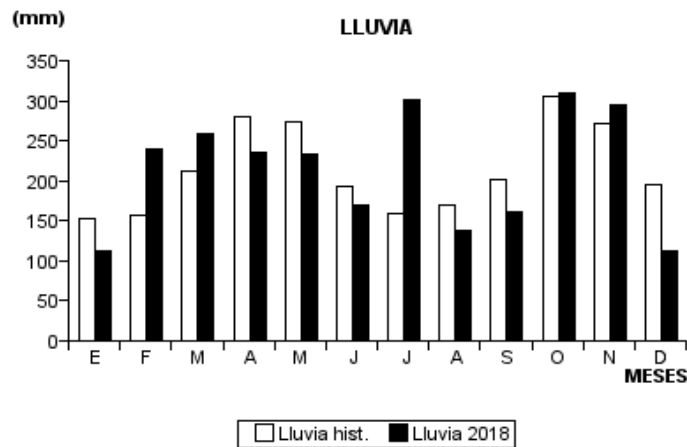
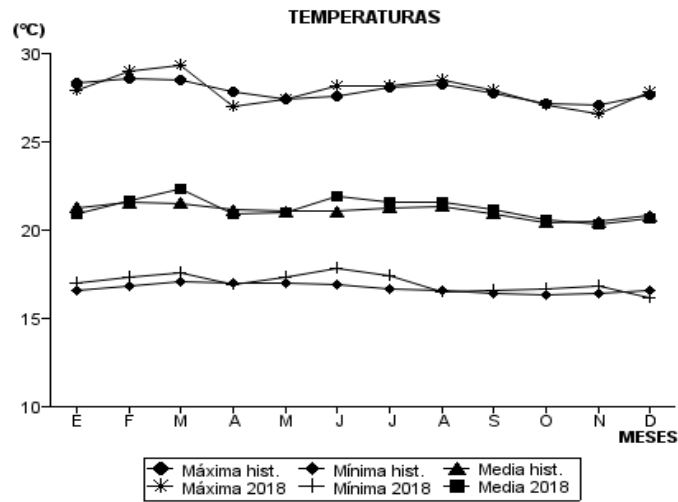
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	24.6	19.2	89.3	0.2	0.0	0.2	2.9
2	15.7	27.9	19.6	87.0	0.3	0.0	0.3	2.9
3	16.6	26.6	19.7	88.0	0.1	3.1	3.2	3.5
4	15.2	27.5	17.9	90.3	12.8	8.6	21.4	3.7
5	15.5	23.8	19.1	89.3	2.4	28.3	30.7	0.7
6	16.6	27.4	19.9	83.3	0.0	19.7	19.7	3.3
7	16.9	26.0	20.7	83.3	0.1	2.4	2.5	3.2
8	16.4	26.6	21.1	81.7	0.0	0.0	0.0	3.7
9	16.0	28.7	20.7	80.3	0.0	0.0	0.0	7.1
10	15.3	29.0	21.2	79.7	0.0	0.0	0.0	8.0
11	16.1	26.8	21.1	83.3	0.0	0.0	0.0	3.8
12	17.2	28.0	21.1	81.0	0.0	5.6	5.6	2.1
13	16.7	28.4	21.9	80.3	0.0	18.6	18.6	4.4
14	15.8	26.4	20.3	83.3	0.0	0.0	0.0	3.6
15	15.4	27.5	20.6	78.7	0.0	0.0	0.0	7.1
16	15.6	29.4	21.3	79.3	0.0	10.1	10.1	8.3
17	15.8	27.2	20.8	85.3	0.0	0.0	0.0	4.5
18	15.2	28.2	20.8	78.3	0.0	0.0	0.0	6.2
19	16.1	27.3	20.6	84.7	0.0	0.0	0.0	4.1
20	16.5	27.1	19.9	87.3	0.6	0.0	0.6	5.1
21	15.8	29.0	20.6	82.0	0.0	0.0	0.0	5.7
22	16.8	27.2	20.3	85.7	0.0	0.0	0.0	2.5
23	16.0	29.2	21.5	73.3	0.0	0.0	0.0	7.7
24	16.4	26.6	20.7	82.3	0.0	0.0	0.0	1.3
25	15.6	29.7	20.7	80.7	0.0	0.0	0.0	5.8
26	16.5	30.3	22.1	73.3	0.0	0.0	0.0	8.0
27	17.5	29.5	22.4	75.7	0.0	0.0	0.0	4.7
28	16.6	26.9	21.1	76.7	0.0	0.0	0.0	2.7
29	15.3	30.0	21.9	72.7	0.0	0.0	0.0	7.6
30	16.9	29.9	21.7	79.3	0.0	0.0	0.0	6.2
31	17.2	30.4	22.6	72.0	0.0	0.0	0.0	7.6
Total:					16.5	96.4	112.9	148.0
Promedio:	16.2	27.8	20.7	81.5				

Estación: Cenicafé
Año : 2018

Dpto: Caldas
Mpio: Chinchiná

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.0	27.9	20.9	31.6	14.3	82.2	111.4	13	109.1
Febrero	17.3	29.0	21.7	31.6	14.9	80.6	240.6	20	136.1
Marzo	17.6	29.3	22.3	31.9	16.5	79.0	258.2	19	123.2
Abril	16.9	27.0	20.9	31.0	14.5	85.5	236.4	23	67.9
Mayo	17.3	27.4	21.0	30.6	15.6	86.0	234.3	28	68.5
Junio	17.8	28.2	21.9	31.7	16.0	83.3	169.5	22	93.9
Julio	17.4	28.2	21.6	30.6	15.6	81.3	301.4	23	111.9
Agosto	16.5	28.5	21.6	31.6	14.2	78.3	138.4	12	157.4
Septiembre	16.6	27.9	21.2	30.9	13.5	80.3	160.9	24	123.2
Octubre	16.7	27.1	20.6	30.0	14.4	83.5	310.0	25	115.9
Noviembre	16.8	26.6	20.3	30.2	14.6	85.9	294.1	27	100.2
Diciembre	16.2	27.8	20.7	30.4	15.2	81.5	112.9	11	148.0
Promedio:	17.0	27.9	21.2			82.3			
Absoluta:				31.9	13.5				
Total:							2568.1	247	1355.3



Estación: Naranjal
Año : 2018

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	17.6	23.9	19.8	84.0	1.4	2.7	4.1	0.9
2	16.0	24.6	19.8	83.7	0.0	10.9	10.9	1.2
3	17.5	26.6	20.4	78.7	0.3	40.6	40.9	5.1
4	16.7	27.2	19.9	79.3	0.1	0.0	0.1	5.6
5	17.2	25.4	19.7	85.0	13.3	14.7	28.0	3.1
6	17.0	27.4	19.9	77.7	12.0	1.5	13.5	6.1
7	16.5	27.3	20.6	76.3	0.0	0.0	0.0	5.9
8	17.6	26.9	21.0	75.3	0.0	19.7	19.7	5.4
9	15.9	20.9	17.6	94.7	43.6	2.0	45.6	0.0
10	14.6	26.5	20.2	76.3	0.0	0.0	0.0	7.5
11	16.9	26.4	20.4	78.7	0.0	11.0	11.0	4.4
12	17.5	24.5	20.5	81.3	0.0	0.0	0.0	2.1
13	17.5	23.9	19.2	83.7	0.0	0.0	0.0	1.8
14	16.6	25.0	20.1	81.0	0.0	4.1	4.1	2.6
15	16.8	26.0	19.8	83.3	3.3	0.0	3.3	4.5
16	17.5	24.5	20.0	81.7	0.0	2.4	2.4	1.6
17	16.9	24.4	19.3	87.7	0.3	21.3	21.6	1.1
18	16.5	24.8	19.9	84.3	0.1	2.1	2.2	1.4
19	17.6	26.0	20.3	82.0	1.1	0.0	1.1	3.9
20	16.3	26.4	21.1	79.7	0.0	0.0	0.0	3.5
21	16.4	26.5	21.2	77.7	0.0	4.9	4.9	3.5
22	17.3	23.6	19.7	85.3	0.0	0.0	0.0	0.0
23	16.3	25.5	20.9	78.7	0.0	0.0	0.0	4.5
24	16.8	28.7	21.7	68.0	0.0	1.3	1.3	7.6
25	17.5	26.5	20.9	79.0	0.0	0.0	0.0	3.0
26	16.1	27.3	21.7	78.3	0.0	0.0	0.0	3.6
27	16.4	29.4	22.0	68.3	0.0	0.2	0.2	8.4
28	17.5	26.3	21.3	83.3	0.6	0.0	0.6	3.3
29	18.2	29.0	22.5	72.3	0.0	0.0	0.0	4.5
30	18.1	27.5	22.6	76.0	0.0	0.0	0.0	2.5
31	18.2	27.0	21.5	81.3	0.0	0.0	0.0	1.7
Total:					76.1	139.4	215.5	110.3
Promedio:	17.0	26.0	20.5	80.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	29.3	22.6	70.7	0.0	0.0	0.0	7.6
2	19.6	25.8	21.4	84.3	1.6	1.9	3.5	2.1
3	18.5	26.2	21.0	86.0	0.2	1.6	1.8	1.4
4	18.9	28.3	22.3	82.0	0.8	25.3	26.1	5.3
5	18.7	28.6	21.9	78.3	0.2	3.5	3.7	6.2
6	18.4	28.4	22.2	78.7	0.0	3.0	3.0	6.4
7	18.3	29.3	22.9	73.3	0.0	0.0	0.0	8.0
8	18.6	28.9	22.7	75.3	0.0	0.0	0.0	8.1
9	18.7	28.4	22.2	74.3	0.0	0.0	0.0	6.5
10	18.5	27.2	22.1	76.7	0.8	10.3	11.1	5.1
11	18.3	25.4	21.1	83.7	3.8	7.4	11.2	0.7
12	17.9	26.4	20.7	78.7	0.0	0.0	0.0	3.1
13	16.3	27.5	21.3	74.3	0.5	0.0	0.5	6.7
14	17.7	28.0	21.1	76.7	0.2	0.0	0.2	4.8
15	17.5	27.8	21.5	80.0	0.3	0.0	0.3	3.6
16	16.7	27.6	22.0	75.3	0.0	17.8	17.8	5.1
17	17.7	27.3	20.7	80.0	0.5	8.7	9.2	4.0
18	17.4	27.8	21.2	77.0	0.7	1.3	2.0	7.3
19	18.1	25.5	21.0	80.3	0.0	0.0	0.0	4.7
20	17.7	24.5	20.7	85.7	0.3	0.0	0.3	1.0
21	17.5	27.1	21.5	70.0	0.0	69.5	69.5	5.8
22	16.8	23.0	18.5	91.0	9.6	0.3	9.9	1.5
23	17.0	26.4	19.7	79.3	31.6	7.9	39.5	3.3
24	16.1	24.6	19.6	76.7	10.9	0.9	11.8	3.0
25	16.5	26.2	19.4	76.7	0.7	0.2	0.9	6.3
26	14.8	28.2	20.8	66.0	0.0	0.0	0.0	10.0
27	14.7	26.9	21.0	71.7	0.0	0.0	0.0	7.6
28	14.9	28.4	21.5	72.7	0.0	0.0	0.0	9.9
29								
30								
31								
Total:					62.7	159.6	222.3	145.1
Promedio:	17.4	27.1	21.2	77.7				

Estación: Naranjal
Año : 2018

Dpto: Caldas
Mpio: Chinchiná

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	29.0	22.4	69.3	0.0	0.0	0.0	9.8
2	17.8	25.7	21.0	79.3	0.0	0.1	0.1	0.6
3	17.7	29.0	22.6	69.7	0.0	17.8	17.8	8.1
4	18.4	27.4	21.6	76.3	0.0	3.6	3.6	4.0
5	16.9	27.7	22.2	72.3	0.0	23.4	23.4	4.2
6	17.9	26.1	21.4	79.7	0.0	0.0	0.0	2.0
7	16.3	28.6	22.6	68.7	0.0	0.3	0.3	5.4
8	18.8	27.8	22.3	78.0	0.0	23.2	23.2	3.4
9	17.6	30.0	23.1	73.3	0.0	0.0	0.0	4.5
10	18.5	29.8	23.3	66.7	0.0	0.0	0.0	6.5
11	16.1	30.3	23.2	63.7	0.0	0.0	0.0	7.4
12	17.3	29.8	23.0	71.0	0.0	0.0	0.0	7.5
13	17.7	29.6	22.5	69.0	0.0	16.3	16.3	5.1
14	17.6	29.1	22.4	71.7	0.0	0.0	0.0	5.1
15	17.8	25.8	21.8	74.7	0.0	0.0	0.0	0.6
16	16.2	27.6	22.0	71.3	0.0	43.0	43.0	4.1
17	16.7	28.8	22.3	73.7	0.0	0.0	0.0	7.1
18	16.5	28.3	21.2	71.0	0.2	1.8	2.0	4.3
19	17.6	27.8	22.2	74.7	0.0	28.8	28.8	4.5
20	18.0	25.5	20.7	85.3	3.1	0.0	3.1	0.4
21	17.3	27.4	21.8	79.3	0.0	0.0	0.0	3.1
22	18.4	25.2	21.1	82.3	0.0	0.0	0.0	0.1
23	17.1	28.3	21.7	78.7	0.0	22.1	22.1	5.2
24	16.8	26.4	20.8	82.0	0.0	0.0	0.0	3.5
25	17.3	28.5	22.9	72.3	0.0	1.1	1.1	6.8
26	17.5	27.5	22.4	76.0	0.0	2.5	2.5	7.1
27	17.7	28.1	22.7	74.7	0.0	0.0	0.0	4.2
28	17.9	26.4	21.5	74.7	0.3	1.0	1.3	1.5
29	18.7	23.6	20.4	88.3	13.9	19.1	33.0	0.0
30	16.7	26.9	20.2	82.7	6.9	6.4	13.3	2.9
31	17.2	26.5	21.1	79.0	0.2	19.5	19.7	2.2
Total:					24.6	230.0	254.6	131.2
Promedio:	17.4	27.7	21.9	75.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	25.6	20.0	81.7	4.2	0.4	4.6	2.4
2	17.3	23.4	19.0	93.0	22.6	0.0	22.6	0.3
3	17.1	24.4	20.5	82.7	0.0	14.3	14.3	0.7
4	16.6	24.9	19.4	84.7	0.4	0.0	0.4	1.3
5	16.0	26.4	20.3	79.3	0.0	14.2	14.2	3.7
6	16.4	21.9	18.5	89.3	6.2	-0.0	6.2	0.1
7	15.9	28.5	20.9	72.0	0.0	0.0	0.0	6.6
8	15.3	29.5	21.4	73.3	0.0	0.0	0.0	8.0
9	17.4	27.5	21.4	74.7	19.9	21.1	41.0	5.8
10	17.1	24.9	19.8	84.3	0.0	21.2	21.2	1.0
11	16.9	25.8	20.0	83.3	23.1	24.4	47.5	0.9
12	16.3	26.5	20.4	81.0	0.3	0.0	0.3	3.8
13	16.5	26.9	20.1	79.7	0.6	8.6	9.2	2.1
14	17.2	26.6	20.1	79.7	1.0	0.0	1.0	2.7
15	15.6	27.2	21.0	77.0	0.4	0.0	0.4	4.4
16	17.7	25.8	19.4	94.7	16.1	0.0	16.1	2.5
17	16.9	25.9	20.7	83.7	0.0	0.1	0.1	0.1
18	17.5	26.0	21.3	83.0	0.0	0.0	0.0	0.3
19	17.2	26.8	21.4	83.3	0.0	1.6	1.6	3.7
20	17.7	23.3	20.1	93.3	0.0	0.0	0.0	0.0
21	16.4	29.0	22.5	69.0	0.0	6.9	6.9	6.6
22	18.3	25.0	21.2	85.7	1.7	0.0	1.7	0.0
23	18.2	26.5	21.8	76.0	0.0	0.0	0.0	3.9
24	18.6	25.2	21.3	81.3	0.3	0.0	0.3	1.9
25	18.1	24.5	21.0	89.7	3.8	2.7	6.5	0.7
26	18.3	26.5	20.9	80.7	1.2	0.0	1.2	1.8
27	17.6	21.7	19.5	93.7	7.5	1.6	9.1	0.0
28	17.3	24.3	19.5	93.0	1.1	19.0	20.1	0.7
29	17.6	23.6	19.8	88.3	0.0	0.0	0.0	0.3
30	16.1	26.9	21.7	78.3	1.0	3.2	4.2	5.7
31								
Total:					111.4	139.3	250.7	72.0
Promedio:	17.1	25.7	20.5	83.0				

Estación: Naranjal
Año : 2018

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	25.4	21.3	84.7	0.2	1.5	1.7	2.5
2	16.9	25.8	20.2	83.7	0.6	0.0	0.6	1.4
3	16.4	23.8	19.7	89.3	1.0	0.0	1.0	0.3
4	16.1	27.4	20.3	79.7	9.3	0.0	9.3	3.7
5	16.3	23.8	19.7	88.3	28.1	0.0	28.1	1.6
6	15.5	26.5	20.0	83.3	2.5	0.0	2.5	3.7
7	17.5	25.4	21.1	84.3	2.2	3.9	6.1	1.6
8	17.3	26.0	19.9	86.0	0.5	17.2	17.7	2.8
9	16.8	25.6	19.4	90.7	2.6	3.8	6.4	3.8
10	17.7	27.2	20.6	82.3	4.2	0.1	4.3	3.9
11	17.4	26.9	21.6	79.7	0.0	0.3	0.3	2.2
12	16.7	26.3	21.3	78.0	0.0	20.6	20.6	1.2
13	17.4	24.0	19.2	86.7	20.2	5.3	25.5	0.0
14	17.2	25.6	19.7	79.7	3.4	1.1	4.5	2.6
15	16.5	27.2	20.9	86.3	0.5	0.2	0.7	4.4
16	16.0	25.9	20.1	81.3	6.5	0.0	6.5	4.2
17	16.6	26.8	21.7	81.3	0.0	0.0	0.0	2.4
18	18.4	25.1	19.8	91.3	2.8	11.6	14.4	1.8
19	17.1	26.9	20.8	79.3	8.1	31.0	39.1	4.1
20	17.9	25.1	20.3	90.7	1.6	11.6	13.2	2.2
21	18.1	23.5	19.8	86.3	0.3	0.0	0.3	0.4
22	16.8	27.0	21.1	75.7	0.0	9.5	9.5	4.8
23	17.7	23.5	19.7	89.3	0.2	0.0	0.2	0.8
24	16.9	28.4	20.7	78.3	0.9	0.0	0.9	6.0
25	17.7	27.7	22.4	75.7	0.2	4.8	5.0	6.1
26	18.7	23.5	19.7	92.0	11.2	0.2	11.4	0.2
27	17.3	27.0	21.6	81.0	2.4	33.3	35.7	1.9
28	17.9	24.3	20.8	85.0	0.9	-0.0	0.9	0.6
29	17.1	27.4	21.9	78.3	0.0	6.1	6.1	3.8
30	18.1	24.8	19.9	89.7	0.9	0.0	0.9	1.6
31	16.5	28.2	21.2	76.0	3.4	9.6	13.0	5.8
Total:					114.7	171.7	286.4	82.4
Promedio:	17.1	25.9	20.5	83.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.1	23.2	19.1	94.7	8.7	0.3	9.0	0.3
2	17.3	26.1	21.4	80.3	0.0	1.2	1.2	3.7
3	18.6	27.6	21.8	79.0	0.0	3.0	3.0	5.0
4	18.9	26.0	22.0	81.7	0.0	27.1	27.1	2.1
5	18.6	26.9	21.5	80.7	0.0	10.2	10.2	3.9
6	18.2	25.5	21.0	89.7	1.1	0.0	1.1	0.5
7	17.8	27.0	22.3	75.7	0.0	0.6	0.6	4.0
8	18.9	29.4	23.3	75.0	0.0	23.3	23.3	6.0
9	19.4	26.1	22.3	84.7	0.0	35.1	35.1	0.6
10	18.0	23.0	20.0	89.0	0.9	0.0	0.9	0.0
11	18.1	26.5	20.7	84.7	2.9	9.8	12.7	3.2
12	17.7	25.8	21.0	79.0	0.0	0.0	0.0	4.0
13	17.1	27.6	21.2	80.0	2.3	5.1	7.4	4.5
14	17.0	25.4	21.0	84.0	1.3	0.0	1.3	2.5
15	17.2	25.7	21.0	83.0	0.0	0.0	0.0	2.3
16	17.1	28.6	22.2	75.0	0.0	0.0	0.0	7.7
17	18.4	29.1	23.0	73.3	0.5	0.0	0.5	6.7
18	17.3	26.7	21.6	79.0	0.0	0.0	0.0	3.1
19	17.4	25.0	20.8	79.7	0.2	0.0	0.2	1.3
20	16.9	26.8	21.6	74.0	0.0	0.1	0.1	4.1
21	18.1	27.8	21.1	77.0	5.1	0.1	5.2	6.5
22	17.5	28.2	21.6	71.3	0.0	0.2	0.2	7.6
23	18.1	25.5	20.9	80.7	0.9	6.3	7.2	3.7
24	17.2	27.0	21.4	78.0	1.9	1.2	3.1	4.6
25	16.4	26.5	20.8	79.7	0.0	0.0	0.0	3.2
26	17.5	26.1	21.7	82.3	0.0	0.0	0.0	1.9
27	17.0	26.9	21.1	77.3	0.0	11.0	11.0	3.8
28	17.5	25.7	20.0	80.7	13.2	-0.0	13.2	1.5
29	17.2	26.6	21.2	74.7	0.0	4.6	4.6	5.0
30	17.0	25.5	19.5	88.0	3.0	0.0	3.0	3.4
31								
Total:					42.0	139.2	181.2	106.7
Promedio:	17.7	26.5	21.3	80.4				

Estación: Naranjal
Año : 2018

Dpto: Caldas
Mpio: Chinchiná

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	27.0	21.2	74.7	0.0	4.1	4.1	6.3
2	17.1	23.0	19.4	86.0	2.6	3.2	5.8	0.8
3	16.9	26.2	19.4	90.0	2.1	0.0	2.1	4.6
4	17.3	27.9	22.1	72.3	0.0	0.0	0.0	5.5
5	18.1	27.8	22.0	79.3	0.0	1.5	1.5	3.7
6	17.6	26.8	20.6	83.7	13.2	2.4	15.6	3.1
7	17.8	25.6	20.8	80.3	0.0	0.0	0.0	2.2
8	16.6	28.7	22.3	73.0	0.0	4.9	4.9	7.3
9	17.1	25.5	20.9	84.7	0.0	0.0	0.0	1.5
10	16.0	29.4	21.9	74.7	0.0	0.0	0.0	5.9
11	17.1	27.7	21.8	71.0	0.0	0.0	0.0	4.7
12	16.2	29.4	23.1	62.3	0.0	0.8	0.8	8.2
13	17.9	27.9	22.4	76.7	1.3	0.0	1.3	4.8
14	18.0	29.6	22.8	68.3	0.0	0.3	0.3	6.1
15	18.1	28.9	22.5	72.3	0.0	1.8	1.8	8.3
16	18.7	27.5	21.6	78.0	0.1	0.0	0.1	5.3
17	16.9	27.2	21.3	75.3	0.0	4.4	4.4	3.8
18	17.5	28.5	22.4	71.7	0.0	11.5	11.5	5.1
19	17.6	29.0	22.4	75.7	0.0	29.9	29.9	4.9
20	17.3	26.9	22.0	76.3	0.0	4.6	4.6	2.3
21	18.7	28.0	22.6	75.0	0.0	8.9	8.9	5.3
22	18.5	25.6	20.5	84.7	0.0	0.0	0.0	0.7
23	17.6	28.0	21.6	77.3	0.0	7.1	7.1	5.8
24	17.7	24.5	19.5	87.0	0.4	0.0	0.4	0.5
25	15.7	28.4	22.3	76.0	0.0	65.6	65.6	6.9
26	17.3	24.9	21.2	82.3	0.3	20.4	20.7	1.8
27	17.7	24.9	20.1	85.7	24.6	1.9	26.5	2.6
28	17.9	26.7	21.6	80.7	0.0	1.6	1.6	3.5
29	18.0	27.3	21.4	80.0	1.1	0.3	1.4	5.4
30	18.2	24.9	20.3	84.7	5.4	22.7	28.1	1.4
31	17.1	23.6	19.8	87.3	0.4	0.0	0.4	0.6
Total:					51.5	197.9	249.4	128.9
Promedio:	17.4	27.0	21.4	78.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	26.4	21.3	75.7	0.3	0.6	0.9	5.0
2	17.0	27.9	21.8	74.7	0.0	0.3	0.3	8.0
3	16.8	28.2	21.5	74.7	0.0	18.2	18.2	6.9
4	16.4	26.7	21.4	76.3	0.0	4.9	4.9	6.3
5	17.1	24.6	19.2	86.3	0.8	0.0	0.8	2.2
6	15.8	28.5	22.0	71.7	0.0	0.0	0.0	7.2
7	16.8	28.4	22.4	73.0	0.0	0.0	0.0	6.8
8	17.4	29.7	22.8	67.7	0.0	0.0	0.0	9.0
9	17.5	29.5	22.0	70.0	0.0	0.0	0.0	6.3
10	15.5	29.3	21.6	64.0	0.0	0.0	0.0	9.9
11	14.3	29.4	21.7	62.0	0.0	0.0	0.0	10.0
12	16.0	29.0	22.4	68.0	0.0	0.1	0.1	6.6
13	17.3	26.1	21.6	80.3	0.0	36.4	36.4	2.4
14	16.4	21.9	18.1	93.7	15.7	0.0	15.7	0.2
15	16.2	25.5	20.5	77.7	0.0	0.0	0.0	4.2
16	15.3	29.3	22.2	65.3	0.0	0.0	0.0	9.6
17	16.3	29.5	21.9	66.0	0.0	0.0	0.0	9.9
18	16.8	28.2	22.0	69.7	0.0	1.1	1.1	5.7
19	18.1	26.0	20.5	83.7	0.0	0.0	0.0	4.4
20	15.8	27.7	22.7	68.3	0.0	0.0	0.0	6.5
21	16.2	28.5	21.3	76.0	0.0	0.0	0.0	5.9
22	17.6	29.2	22.6	69.7	0.0	0.0	0.0	5.5
23	16.7	28.7	21.7	77.3	0.0	2.4	2.4	7.4
24	17.1	29.0	22.6	68.3	0.0	8.8	8.8	8.5
25	17.6	28.4	22.4	74.7	0.0	0.0	0.0	6.7
26	17.8	28.3	22.5	74.0	0.0	1.7	1.7	4.7
27	18.2	26.2	21.2	80.3	0.0	0.0	0.0	4.5
28	15.6	25.6	21.2	70.3	0.0	0.0	0.0	4.5
29	17.1	28.1	21.4	74.7	0.2	5.8	6.0	3.8
30	17.4	27.5	21.0	78.3	0.0	0.0	0.0	2.3
31	17.1	29.5	22.0	73.3	0.1	0.0	0.1	6.5
Total:					17.1	80.3	97.4	187.4
Promedio:	16.7	27.8	21.6	73.7				

Estación: Naranjal
Año : 2018

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	17.0	29.6	22.2	67.3	0.0	0.2	0.2	7.6
2	18.1	28.6	22.6	64.3	0.0	1.2	1.2	5.0
3	16.7	27.4	21.6	74.3	0.4	1.6	2.0	5.8
4	17.2	25.0	20.5	82.3	0.0	0.0	0.0	3.2
5	16.3	25.2	20.3	83.0	0.3	0.3	0.6	3.0
6	17.3	26.9	21.2	72.7	0.0	0.3	0.3	3.6
7	17.7	26.0	20.4	81.3	3.2	5.6	8.8	2.5
8	17.2	28.7	21.9	73.0	0.0	0.0	0.0	7.3
9	18.1	28.0	22.2	72.0	0.4	0.3	0.7	5.4
10	16.8	29.5	22.0	75.0	0.0	0.0	0.0	6.2
11	17.3	25.7	20.5	83.0	18.9	0.0	18.9	1.9
12	17.1	27.1	21.4	78.0	0.0	8.1	8.1	3.9
13	17.5	23.5	18.9	92.0	5.7	22.9	28.6	0.1
14	17.1	27.0	20.8	76.0	0.0	28.7	28.7	4.6
15	17.0	23.0	18.7	92.3	2.7	8.6	11.3	1.5
16	16.2	25.1	19.5	84.7	1.4	0.0	1.4	1.6
17	15.1	27.7	21.5	74.3	0.0	15.8	15.8	9.0
18	17.3	28.8	22.2	70.0	0.0	10.7	10.7	6.4
19	16.2	27.6	21.2	72.7	0.1	0.0	0.1	5.1
20	16.6	30.0	22.9	69.3	0.0	8.7	8.7	9.2
21	17.1	29.1	22.2	75.0	0.0	3.6	3.6	6.7
22	17.4	28.5	22.3	76.3	0.0	0.9	0.9	3.9
23	18.5	28.6	22.3	78.7	0.6	0.0	0.6	3.2
24	17.5	28.0	22.3	74.3	0.0	0.0	0.0	5.6
25	17.9	27.5	22.0	76.0	0.0	0.0	0.0	3.5
26	16.7	28.2	21.4	76.3	0.6	1.4	2.0	5.6
27	16.8	24.1	20.1	86.7	3.2	0.0	3.2	1.5
28	16.3	27.0	20.6	76.7	0.0	0.0	0.0	3.7
29	16.9	27.8	21.5	74.3	0.0	0.0	0.0	3.3
30	17.1	27.4	21.8	76.0	0.0	0.0	0.0	4.4
31								
Total:					37.5	118.9	156.4	134.3
Promedio:	17.1	27.2	21.3	76.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	28.1	22.1	78.7	0.0	0.0	0.0	4.6
2	18.2	27.8	21.9	70.3	0.0	0.0	0.0	5.9
3	17.7	25.7	19.9	87.7	43.2	0.0	43.2	3.3
4	17.3	27.1	21.0	80.3	3.7	58.2	61.9	4.9
5	16.9	26.4	21.0	76.0	1.3	18.6	19.9	5.0
6	15.8	23.1	18.7	86.7	0.5	1.0	1.5	2.1
7	17.2	28.3	21.2	78.7	1.4	16.2	17.6	5.8
8	17.7	23.5	19.1	86.3	0.3	0.0	0.3	0.2
9	16.3	26.2	19.6	83.3	3.3	4.9	8.2	2.6
10	17.2	23.4	20.0	84.3	3.5	16.7	20.2	1.4
11	14.7	26.5	19.1	80.7	0.0	1.2	1.2	6.5
12	17.1	24.0	19.9	82.7	0.0	0.0	0.0	1.2
13	17.3	27.5	20.6	75.3	0.0	0.0	0.0	5.6
14	14.7	28.8	22.1	69.3	0.0	33.7	33.7	9.8
15	17.6	27.2	21.9	74.3	0.0	6.7	6.7	5.7
16	17.3	25.0	20.1	82.7	1.8	-0.0	1.8	0.9
17	16.8	24.8	19.1	91.7	5.7	-0.0	5.7	2.7
18	16.6	27.9	20.2	80.3	6.6	0.0	6.6	4.7
19	16.9	27.2	21.3	76.3	0.0	14.3	14.3	4.7
20	16.8	27.3	20.0	77.0	10.3	3.7	14.0	6.2
21	15.6	26.4	20.2	78.3	0.0	0.2	0.2	0.6
22	17.3	26.5	21.3	80.3	0.5	9.2	9.7	2.7
23	18.0	27.0	21.3	76.7	0.0	12.4	12.4	4.9
24	18.1	26.8	21.5	77.0	0.0	14.1	14.1	5.9
25	18.4	27.1	21.4	81.0	6.4	19.0	25.4	5.6
26	17.9	26.6	21.1	82.7	0.0	6.2	6.2	4.1
27	18.0	26.1	21.7	79.3	0.0	21.7	21.7	2.8
28	18.2	27.6	21.8	77.3	0.0	17.3	17.3	3.2
29	17.6	25.0	20.8	80.3	0.3	0.0	0.3	0.2
30	17.2	24.9	19.3	92.0	5.7	-0.0	5.7	1.7
31	17.5	27.8	21.5	78.3	0.0	0.0	0.0	4.9
Total:					94.5	275.3	369.8	120.4
Promedio:	17.2	26.4	20.7	80.2				

Estación: Naranjal
Año : 2018

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	17.9	25.9	20.1	86.0	6.4	41.5	47.9	1.2
2	16.7	24.2	18.7	91.3	11.0	0.1	11.1	1.6
3	16.5	25.1	19.5	83.0	12.6	8.9	21.5	1.9
4	17.0	25.4	19.6	82.3	63.3	3.0	66.3	1.8
5	17.1	23.4	19.1	85.7	8.4	0.0	8.4	1.2
6	16.4	26.6	19.9	80.7	0.5	0.0	0.5	6.1
7	16.3	28.6	21.6	70.7	0.0	8.9	8.9	9.1
8	17.5	28.2	20.9	77.3	1.0	56.2	57.2	6.9
9	17.9	23.8	20.1	87.7	0.0	4.4	4.4	0.2
10	17.5	26.6	20.6	81.7	0.3	0.0	0.3	2.9
11	18.3	27.8	21.8	78.0	0.2	10.7	10.9	2.7
12	18.9	25.6	20.7	84.7	0.0	0.0	0.0	0.8
13	17.1	26.6	20.6	82.3	5.6	23.0	28.6	3.2
14	18.3	25.5	21.0	85.0	0.1	0.3	0.4	1.4
15	17.0	27.5	22.2	72.3	0.0	0.0	0.0	8.2
16	18.0	27.8	21.4	76.7	0.0	0.0	0.0	6.2
17	17.2	26.0	21.2	79.7	0.4	-0.0	0.4	2.0
18	17.3	28.5	21.4	77.0	6.9	12.0	18.9	5.2
19	18.3	25.8	21.1	82.0	0.0	1.8	1.8	1.7
20	18.1	26.7	21.6	79.0	0.0	21.7	21.7	3.5
21	17.2	23.4	19.8	90.0	2.3	0.0	2.3	0.1
22	15.7	28.0	20.9	77.0	11.0	4.4	15.4	8.6
23	18.6	27.4	21.2	76.3	0.0	0.0	0.0	3.7
24	17.3	28.8	22.5	72.7	0.0	1.3	1.3	8.5
25	18.8	26.8	22.1	74.0	0.6	7.8	8.4	2.5
26	18.5	24.0	19.5	93.0	20.7	1.5	22.2	0.9
27	17.1	22.5	19.0	92.7	4.3	0.0	4.3	0.3
28	17.0	25.1	20.1	83.0	13.8	0.0	13.8	2.1
29	15.5	28.2	21.3	75.7	0.0	3.5	3.5	8.9
30	18.3	26.1	20.4	79.7	3.8	2.2	6.0	2.0
31								
Total:					173.2	213.2	386.4	105.4
Promedio:	17.4	26.2	20.7	81.2				

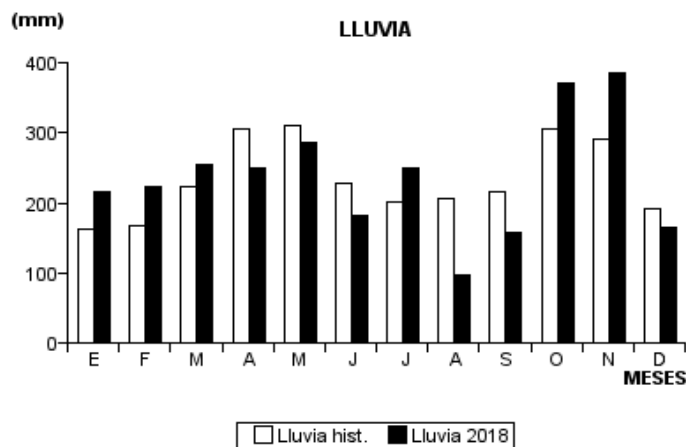
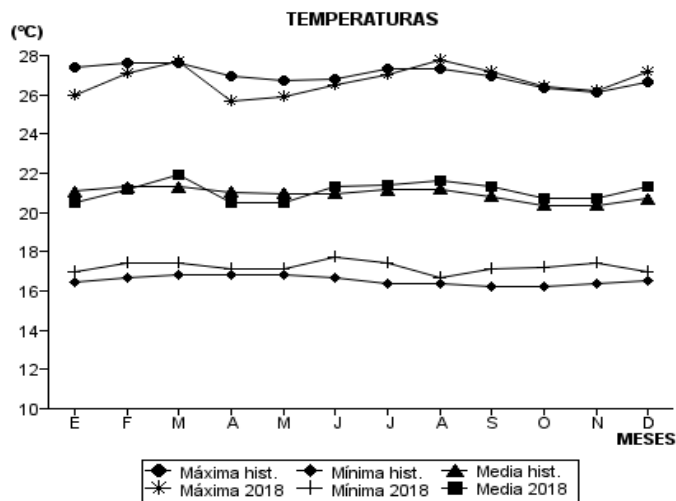
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.1	20.2	82.3	0.5	3.7	4.2	3.6
2	17.3	25.5	20.0	81.3	10.1	0.0	10.1	2.4
3	18.1	27.0	21.0	80.7	0.2	6.9	7.1	5.0
4	17.7	26.4	21.1	80.7	1.8	3.8	5.6	4.7
5	16.8	24.0	20.1	81.7	0.0	64.3	64.3	0.6
6	16.7	25.8	19.6	82.0	0.4	23.7	24.1	3.3
7	17.1	26.2	21.4	78.3	0.0	3.0	3.0	4.7
8	17.2	26.3	21.2	76.3	0.0	1.2	1.2	3.6
9	17.1	27.9	21.5	73.0	0.0	0.0	0.0	6.6
10	15.8	27.4	21.6	74.7	0.0	0.0	0.0	7.2
11	16.9	26.8	21.4	77.0	0.0	0.7	0.7	3.9
12	18.1	27.2	21.9	77.0	0.0	16.7	16.7	3.8
13	17.9	27.5	22.2	78.0	0.0	21.3	21.3	4.1
14	16.0	26.4	20.9	76.7	0.0	0.0	0.0	4.3
15	16.1	27.5	20.8	75.0	0.0	0.0	0.0	8.7
16	17.0	28.6	22.0	71.7	0.0	0.3	0.3	8.2
17	17.2	26.6	21.1	73.7	0.0	0.0	0.0	4.5
18	16.0	28.2	21.8	73.7	0.0	0.0	0.0	7.8
19	17.1	26.0	21.0	77.7	0.0	0.0	0.0	2.9
20	16.9	27.6	21.2	76.3	1.9	3.8	5.7	4.1
21	16.5	27.5	20.8	78.7	0.0	0.0	0.0	6.2
22	17.0	26.2	20.9	77.7	0.0	0.0	0.0	3.7
23	16.8	28.8	22.3	64.3	0.0	0.0	0.0	7.9
24	17.3	27.2	20.7	78.0	0.0	0.0	0.0	2.5
25	16.1	28.5	21.9	69.3	0.0	0.0	0.0	8.4
26	17.1	28.4	22.5	69.7	0.0	0.0	0.0	8.5
27	18.2	28.5	22.5	72.7	0.0	0.3	0.3	4.8
28	16.8	27.0	21.4	72.3	0.0	0.0	0.0	4.0
29	15.6	29.5	21.5	68.0	0.0	0.0	0.0	8.0
30	17.4	28.2	22.1	68.0	0.0	0.0	0.0	6.5
31	17.2	29.4	22.6	65.3	0.0	0.0	0.0	9.8
Total:					14.9	149.7	164.6	164.3
Promedio:	17.0	27.2	21.3	75.2				

Estación: Naranjal
Año : 2018

Dpto: Caldas
Mpio: Chinchiná

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.0	26.0	20.5	29.4	14.6	80.1	215.5	19	110.3
Febrero	17.4	27.1	21.2	29.3	14.7	77.7	222.3	19	145.1
Marzo	17.4	27.7	21.9	30.3	16.1	75.1	254.6	18	131.2
Abril	17.1	25.7	20.5	29.5	15.3	83.0	250.7	24	72.0
Mayo	17.1	25.9	20.5	28.4	15.5	83.7	286.4	30	82.4
Junio	17.7	26.5	21.3	29.4	16.4	80.4	181.2	24	106.7
Julio	17.4	27.0	21.4	29.6	15.7	78.3	249.4	25	128.9
Agosto	16.7	27.8	21.6	29.7	14.3	73.7	97.4	14	187.4
Septiembre	17.1	27.2	21.3	30.0	15.1	76.9	156.4	22	134.3
Octubre	17.2	26.4	20.7	28.8	14.7	80.2	369.8	26	120.4
Noviembre	17.4	26.2	20.7	28.8	15.5	81.2	386.4	26	105.4
Diciembre	17.0	27.2	21.3	29.5	15.6	75.2	164.6	14	164.3
Promedio:	17.2	26.7	21.1			78.8			
Absoluta:				30.3	14.3				
Total:							2834.7	261	1488.4



Estación: Almacafé Letras
Año : 2018

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	9.9	6.7	90.3	6.8	2.7	9.5	3.1
2	3.0	8.8	6.6	93.3	0.7	0.8	1.5	1.6
3	4.0	9.0	6.7	95.7	1.2	0.0	1.2	0.4
4	3.0	10.2	6.3	89.0	0.0	0.0	0.0	2.4
5	2.2	11.0	6.6	83.7	0.0	4.8	4.8	5.5
6	3.4	9.2	5.5	81.7	0.0	0.0	0.0	2.3
7	2.8	10.2	6.0	89.0	0.0	0.0	0.0	3.9
8	1.8	10.0	5.4	93.3	0.0	0.0	0.0	5.3
9	2.2	7.0	4.5	98.7	15.3	3.3	18.6	0.2
10	3.0	10.0	6.5	72.3	0.0	0.0	0.0	8.9
11	3.9	8.8	5.7	91.0	0.0	0.0	0.0	2.7
12	3.0	8.6	6.4	92.3	2.2	28.5	30.7	1.6
13	2.5	7.6	4.6	96.3	0.0	0.0	0.0	1.7
14	1.2	7.4	4.6	90.3	1.5	0.1	1.6	0.9
15	1.0	8.8	4.1	91.3	0.0	0.3	0.3	2.0
16	1.8	7.8	3.8	87.3	0.0	2.5	2.5	3.2
17	3.4	7.8	5.3	92.3	3.0	24.0	27.0	1.1
18	3.0	7.2	5.4	91.7	19.0	9.0	28.0	0.1
19	3.2	6.0	5.2	93.0	3.5	0.0	3.5	0.2
20	2.4	7.4	4.8	85.3	0.0	0.0	0.0	2.3
21	3.0	7.0	4.9	77.0	0.0	0.0	0.0	1.6
22	2.0	6.5	4.6	80.7	0.0	0.0	0.0	0.0
23	3.0	8.9	6.3	68.0	0.0	0.0	0.0	5.2
24	3.1	11.0	7.1	57.0	0.0	0.0	0.0	9.2
25	4.0	12.2	9.0	46.3	0.0	0.0	0.0	5.8
26	5.2	12.0	7.6	67.0	0.0	0.0	0.0	7.0
27	3.8	13.4	8.3	80.7	0.0	0.0	0.0	6.7
28	4.9	11.0	7.2	88.0	0.0	0.0	0.0	2.9
29	2.3	13.0	8.0	86.0	0.0	0.0	0.0	9.3
30	5.2	11.0	8.3	74.0	0.0	0.0	0.0	6.8
31	5.0	9.5	7.0	84.7	0.0	0.0	0.0	0.9
Total:					53.2	76.0	129.2	104.8
Promedio:	3.1	9.3	6.1	84.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	5.2	12.0	8.0	84.3	0.4	0.1	0.5	4.5
2	3.8	10.0	6.1	91.0	17.0	0.0	17.0	2.4
3	4.0	10.2	7.6	93.3	2.5	0.0	2.5	0.8
4	4.4	12.5	7.7	86.7	0.0	0.7	0.7	0.7
5	5.0	11.7	8.6	86.0	6.1	0.0	6.1	1.8
6	5.2	12.5	7.2	93.0	0.0	0.0	0.0	3.7
7	4.0	13.0	8.6	84.0	0.0	0.0	0.0	8.3
8	4.0	12.0	8.1	88.3	0.0	0.0	0.0	8.3
9	3.0	10.9	6.8	90.0	0.0	0.1	0.1	3.7
10	3.3	10.0	7.0	84.7	0.0	0.8	0.8	1.1
11	3.8	8.1	5.9	91.3	0.9	0.7	1.6	0.4
12	1.8	7.0	5.8	91.7	0.0	0.0	0.0	2.5
13	2.4	10.0	6.6	94.0	0.1	0.0	0.1	1.2
14	2.0	9.3	6.5	96.3	6.5	0.7	7.2	1.6
15	4.0	9.0	6.8	87.7	8.6	0.0	8.6	0.0
16	3.0	8.9	7.3	91.3	0.0	0.0	0.0	2.2
17	3.9	9.0	7.0	90.3	0.7	0.0	0.7	0.5
18	2.0	8.0	4.6	91.3	0.9	0.4	1.3	0.6
19	1.5	6.9	3.7	96.3	0.0	0.2	0.2	4.6
20	3.0	10.0	6.1	88.0	10.7	0.0	10.7	0.5
21	2.6	5.9	3.4	87.7	0.0	2.8	2.8	6.4
22	1.3	9.0	6.5	92.3	1.2	2.1	3.3	1.0
23	4.1	10.0	6.3	91.7	3.1	-0.0	3.1	1.4
24	3.8	9.0	5.0	93.0	7.3	0.4	7.7	0.0
25	2.0	9.8	5.0	91.0	2.8	2.1	4.9	2.6
26	1.0	9.0	5.4	77.0	0.0	0.0	0.0	8.0
27	1.5	6.0	4.6	83.7	1.9	0.0	1.9	5.9
28	1.0	7.5	3.9	78.7	0.0	0.0	0.0	6.8
29								
30								
31								
Total:					70.7	11.1	81.8	81.5
Promedio:	3.1	9.5	6.3	89.1				

Estación: Almacafé Letras
Año : 2018

Dpto: Caldas
Mpio: Manizales

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.0	11.6	7.9	77.0	0.0	0.0	0.0	8.6
2	5.2	13.0	6.7	97.7	1.6	1.1	2.7	0.0
3	3.2	9.8	6.5	94.0	0.0	0.0	0.0	0.0
4	4.3	11.0	7.0	91.3	0.0	0.0	0.0	0.1
5	1.8	6.0	4.2	94.0	0.0	7.8	7.8	0.2
6	4.0	8.1	6.2	96.3	3.5	0.0	3.5	1.0
7	5.0	10.0	7.6	82.3	0.0	0.0	0.0	3.4
8	6.0	9.9	7.3	91.3	1.4	1.3	2.7	1.5
9	5.0	12.0	7.6	81.3	0.0	0.0	0.0	4.1
10	4.9	12.3	7.7	86.0	0.0	0.0	0.0	0.1
11	5.0	13.0	8.3	72.3	0.0	0.0	0.0	7.7
12	5.3	13.2	8.6	64.3	0.0	0.0	0.0	9.6
13	5.0	12.2	8.6	58.3	0.0	0.0	0.0	8.6
14	3.8	10.7	7.7	65.3	0.0	0.0	0.0	7.3
15	4.0	9.2	6.6	95.0	1.5	-0.0	1.5	0.9
16	5.2	10.5	7.4	87.7	0.0	0.1	0.1	4.3
17	4.8	11.0	7.9	59.3	0.0	0.0	0.0	7.8
18	4.0	9.8	6.6	87.3	0.1	1.6	1.7	2.4
19	2.8	11.5	6.8	88.3	0.0	4.3	4.3	4.3
20	5.8	10.0	7.3	96.0	0.6	1.7	2.3	0.3
21	4.8	13.0	8.2	83.0	0.0	0.0	0.0	4.5
22	5.0	12.0	8.1	84.0	0.0	10.4	10.4	0.4
23	4.5	12.8	7.2	81.7	6.9	8.7	15.6	5.0
24	4.6	10.5	7.4	86.3	0.0	0.0	0.0	4.0
25	3.6	10.2	7.1	85.7	13.4	0.0	13.4	3.4
26	5.1	10.0	6.7	96.7	12.4	-0.0	12.4	4.4
27	4.0	9.8	6.6	95.3	6.7	-0.0	6.7	1.0
28	5.0	10.0	7.4	90.3	2.3	5.4	7.7	0.1
29	5.8	8.5	6.7	97.0	11.7	-0.0	11.7	0.0
30	5.2	8.1	7.0	90.3	12.8	0.3	13.1	0.0
31	4.2	9.1	5.9	91.0	5.5	8.6	14.1	1.2
Total:					80.4	51.3	131.7	96.2
Promedio:	4.5	10.6	7.2	85.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.9	9.2	6.2	93.0	8.9	-0.0	8.9	1.5
2	2.8	7.2	4.9	92.3	16.4	-0.0	16.4	0.1
3	3.0	8.4	5.0	91.0	1.1	2.4	3.5	1.4
4	2.9	7.8	4.8	92.0	3.1	4.4	7.5	1.6
5	1.4	8.0	4.7	87.0	10.3	8.5	18.8	3.5
6	1.2	5.6	3.1	97.0	1.4	-0.0	1.4	0.0
7	1.0	7.4	3.8	80.3	0.0	0.0	0.0	4.2
8	0.9	8.6	5.3	82.3	0.3	0.0	0.3	4.2
9	2.0	10.8	6.6	86.7	3.9	10.9	14.8	3.3
10	5.0	10.0	7.0	86.0	0.0	3.6	3.6	1.1
11	5.1	9.8	7.3	93.0	0.3	6.6	6.9	0.7
12	5.0	8.9	6.3	91.7	1.5	1.5	3.0	0.7
13	4.0	10.0	6.9	89.0	1.4	9.3	10.7	1.7
14	5.0	9.2	7.2	92.3	10.6	0.0	10.6	0.7
15	3.9	10.4	7.1	83.3	1.7	0.0	1.7	3.2
16	3.2	9.8	6.4	93.0	0.5	-0.0	0.5	2.6
17	4.7	10.0	6.8	89.7	0.0	0.0	0.0	0.2
18	4.9	10.8	7.6	86.0	0.0	0.0	0.0	1.2
19	5.0	10.9	6.6	85.7	0.0	0.0	0.0	3.4
20	5.4	7.7	6.3	92.3	0.0	0.0	0.0	0.2
21	4.8	10.0	7.3	82.3	0.3	0.1	0.4	4.9
22	5.0	9.8	7.4	82.7	2.1	1.0	3.1	0.0
23	4.9	10.2	7.5	89.7	1.7	0.0	1.7	4.3
24	5.2	11.0	7.1	85.7	1.5	0.0	1.5	3.1
25	6.0	10.7	7.3	92.7	0.0	10.3	10.3	1.1
26	5.0	11.0	7.7	84.0	1.5	0.2	1.7	0.3
27	5.2	8.2	7.0	90.3	27.3	6.7	34.0	0.5
28	5.0	9.9	7.1	94.0	12.5	8.0	20.5	2.1
29	5.4	8.0	6.8	82.0	0.6	0.0	0.6	0.1
30	5.1	10.6	7.5	82.7	0.0	0.0	0.0	5.1
31								
Total:					108.9	73.5	182.4	57.0
Promedio:	4.1	9.3	6.4	88.3				

Estación: Almacafé Letras
Año : 2018

Dpto: Caldas
Mpio: Manizales

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.2	10.0	7.4	84.3	13.4	16.9	30.3	2.0
2	5.0	12.5	7.8	84.3	4.5	0.0	4.5	2.4
3	6.0	10.2	8.1	85.0	16.0	0.7	16.7	2.7
4	5.4	10.5	6.8	89.3	3.9	0.0	3.9	0.3
5	5.0	8.2	6.7	94.0	3.6	0.2	3.8	0.1
6	4.8	9.0	6.9	87.3	9.1	8.1	17.2	0.2
7	5.0	10.8	6.9	85.3	9.5	17.0	26.5	0.3
8	4.8	9.0	6.5	91.0	4.5	11.0	15.5	0.1
9	4.5	10.0	7.1	89.0	10.4	1.8	12.2	0.3
10	5.1	10.2	7.1	87.3	3.8	5.3	9.1	0.9
11	5.8	8.8	7.4	91.7	2.6	-0.0	2.6	0.4
12	4.6	10.0	7.2	86.7	4.3	6.1	10.4	2.1
13	5.0	8.2	6.3	92.3	5.1	18.5	23.6	0.3
14	3.1	10.0	6.8	85.0	6.4	16.9	23.3	1.0
15	5.0	10.5	6.9	94.3	15.3	2.0	17.3	0.9
16	5.2	11.0	7.7	80.0	4.4	2.1	6.5	3.7
17	4.8	10.9	7.4	83.0	0.1	0.3	0.4	3.9
18	5.9	11.2	7.7	86.0	1.8	3.5	5.3	3.6
19	5.0	11.4	8.0	81.0	1.2	3.6	4.8	2.7
20	5.2	9.6	7.3	88.0	3.3	0.7	4.0	0.5
21	4.8	9.5	6.1	87.7	2.4	0.0	2.4	0.5
22	4.6	10.8	8.0	78.3	4.0	12.2	16.2	5.0
23	5.0	9.1	6.4	91.3	4.7	0.0	4.7	0.4
24	5.9	10.4	7.2	86.0	11.2	0.0	11.2	1.0
25	5.8	11.0	8.1	79.7	2.6	0.1	2.7	4.7
26	5.9	9.9	7.0	83.7	21.9	0.0	21.9	1.7
27	5.5	9.0	7.0	95.7	5.2	9.1	14.3	0.7
28	4.8	9.5	7.0	86.0	2.2	0.0	2.2	0.6
29	4.6	10.2	7.0	87.0	4.3	10.5	14.8	4.2
30	5.4	9.1	7.2	89.7	4.2	4.9	9.1	2.7
31	5.6	10.0	7.7	89.0	0.2	1.3	1.5	2.2
Total:					186.1	152.8	338.9	52.1
Promedio:	5.1	10.0	7.2	87.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	5.8	9.7	6.8	91.3	7.8	3.5	11.3	2.5
2	5.0	10.9	7.8	83.7	0.1	17.0	17.1	5.4
3	5.2	8.3	6.9	91.0	6.5	9.7	16.2	1.2
4	4.9	9.0	7.0	90.0	8.3	0.0	8.3	0.1
5	6.2	10.1	7.6	84.3	6.3	7.3	13.6	2.8
6	6.0	8.5	7.3	89.0	30.1	2.1	32.2	0.5
7	5.7	10.4	7.8	77.3	0.4	2.0	2.4	5.7
8	6.5	10.1	8.5	79.7	0.0	0.2	0.2	2.4
9	5.8	10.0	7.3	84.3	5.1	0.7	5.8	0.7
10	5.2	9.1	6.7	82.7	20.7	14.6	35.3	2.4
11	4.9	10.4	7.2	88.0	12.7	4.2	16.9	4.0
12	4.0	10.2	7.4	75.3	0.0	0.0	0.0	2.6
13	5.9	10.0	7.7	83.3	0.3	0.0	0.3	2.8
14	5.8	10.2	7.5	84.7	3.3	-0.0	3.3	0.9
15	6.0	9.6	7.2	81.7	1.3	0.9	2.2	0.9
16	5.4	9.9	6.9	94.0	4.2	7.6	11.8	3.4
17	6.0	10.9	8.0	78.0	0.0	0.0	0.0	1.8
18	6.1	10.4	7.6	78.3	0.0	0.0	0.0	3.4
19	4.8	10.0	7.2	74.0	3.1	2.0	5.1	4.7
20	3.2	9.5	6.8	80.3	0.4	0.0	0.4	4.9
21	4.8	10.0	6.3	83.3	0.0	0.5	0.5	3.2
22	5.0	9.9	7.1	81.3	0.0	2.9	2.9	2.4
23	4.8	10.9	6.5	90.3	0.0	20.8	20.8	2.1
24	4.9	7.6	6.0	94.0	3.5	4.7	8.2	0.1
25	5.0	8.5	6.1	91.0	4.2	-0.0	4.2	0.7
26	4.4	8.3	6.1	88.3	3.5	0.1	3.6	3.4
27	4.2	8.9	6.6	86.7	1.6	13.8	15.4	1.4
28	4.8	8.0	5.8	95.0	17.6	0.0	17.6	0.5
29	4.1	9.1	6.9	84.7	0.9	5.4	6.3	3.1
30	4.0	8.3	5.4	78.7	11.6	0.0	11.6	5.4
31								
Total:					153.5	120.0	273.5	75.4
Promedio:	5.1	9.6	7.0	84.8				

Estación: Almacafé Letras
Año : 2018

Dpto: Caldas
Mpio: Manizales

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	3.6	9.2	6.5	81.7	2.4	11.6	14.0	2.9
2	5.0	10.1	7.1	87.3	15.9	0.1	16.0	1.3
3	3.8	9.8	6.6	85.0	10.5	0.0	10.5	3.9
4	4.8	10.8	7.6	77.0	0.0	0.4	0.4	6.6
5	5.5	9.1	7.1	78.0	5.6	0.0	5.6	2.0
6	5.0	9.3	6.9	84.3	1.6	5.0	6.6	0.7
7	5.1	9.0	6.6	93.7	3.8	1.9	5.7	1.5
8	5.0	9.9	6.9	77.7	0.0	1.1	1.1	8.2
9	4.9	11.6	6.9	88.0	4.3	0.0	4.3	2.8
10	5.0	10.0	6.9	87.3	20.0	14.0	34.0	2.7
11	3.8	9.2	6.8	85.3	3.1	-0.0	3.1	2.7
12	4.2	9.0	6.9	90.7	0.0	0.0	0.0	1.1
13	5.0	10.0	7.1	79.3	0.2	0.0	0.2	2.9
14	4.9	9.7	6.9	79.3	0.2	7.5	7.7	4.2
15	5.2	9.0	6.7	78.3	0.0	0.3	0.3	2.7
16	4.1	7.0	5.5	85.7	0.0	5.3	5.3	0.8
17	4.2	8.2	6.2	93.7	0.7	1.8	2.5	1.5
18	4.0	8.9	6.3	89.0	0.0	0.3	0.3	2.3
19	4.8	9.3	6.8	90.0	0.2	0.9	1.1	2.6
20	5.0	9.0	6.5	80.3	0.0	1.6	1.6	1.4
21	4.8	8.6	6.5	95.3	0.1	2.2	2.3	1.7
22	4.0	7.7	6.3	79.7	0.1	0.0	0.1	0.9
23	4.6	10.0	6.9	89.0	0.1	3.8	3.9	5.3
24	5.0	9.8	6.8	87.3	2.3	0.0	2.3	1.3
25	5.1	11.9	8.3	70.3	0.0	7.5	7.5	9.6
26	5.0	10.6	7.8	83.3	1.3	4.7	6.0	3.5
27	5.1	9.0	6.9	89.0	15.6	8.8	24.4	1.4
28	4.8	9.4	6.6	91.7	1.1	1.7	2.8	2.6
29	4.9	8.5	7.1	91.7	3.3	1.8	5.1	2.7
30	4.6	13.8	7.7	92.7	2.2	10.3	12.5	1.6
31	4.0	13.2	6.6	88.3	1.0	-0.0	1.0	0.3
Total:					95.6	92.6	188.2	85.7
Promedio:	4.7	9.7	6.8	85.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	4.7	10.0	6.5	80.7	23.4	2.1	25.5	4.3
2	4.8	8.9	6.3	83.7	0.0	0.0	0.0	3.4
3	3.8	9.0	6.6	82.7	0.4	24.6	25.0	4.8
4	4.3	7.1	5.8	96.3	2.6	14.4	17.0	0.7
5	3.8	7.0	5.4	86.0	0.4	0.0	0.4	0.3
6	4.0	9.0	6.7	78.0	0.0	0.0	0.0	3.8
7	4.1	10.5	7.2	69.7	0.0	0.0	0.0	6.6
8	4.0	11.1	7.7	70.7	0.0	0.3	0.3	8.5
9	4.6	9.9	6.7	74.7	3.5	0.0	3.5	4.0
10	4.0	9.2	6.4	65.3	0.0	0.0	0.0	10.3
11	4.1	9.5	6.6	71.0	0.0	0.0	0.0	6.7
12	3.9	8.0	6.1	88.0	0.7	0.0	0.7	0.6
13	4.7	9.0	6.6	87.7	10.4	9.9	20.3	1.5
14	4.9	9.1	6.0	94.7	14.0	11.0	25.0	0.9
15	5.0	9.0	5.9	79.7	0.3	0.0	0.3	3.0
16	4.8	10.2	7.2	56.7	0.0	0.0	0.0	10.1
17	5.0	10.0	6.9	78.0	0.0	0.0	0.0	1.7
18	4.8	9.9	7.1	79.7	0.6	0.0	0.6	4.4
19	4.8	8.8	6.6	80.3	0.6	0.0	0.6	2.3
20	4.6	9.0	6.5	84.7	0.0	0.0	0.0	3.7
21	4.0	8.4	5.8	88.0	4.9	0.2	5.1	4.0
22	4.4	10.5	6.8	85.3	0.0	0.0	0.0	4.6
23	2.1	10.3	7.3	79.3	0.2	8.8	9.0	6.2
24	4.0	10.0	6.7	83.7	0.0	0.0	0.0	7.9
25	4.1	9.0	6.1	83.7	0.0	0.0	0.0	5.3
26	4.3	8.0	6.6	82.0	0.0	2.3	2.3	2.5
27	4.1	9.8	6.2	78.0	0.4	0.0	0.4	2.0
28	3.5	8.9	6.5	80.7	0.0	0.0	0.0	3.3
29	5.0	9.1	6.9	81.0	0.7	1.6	2.3	3.1
30	5.1	9.9	7.2	85.7	0.5	0.0	0.5	4.8
31	4.2	12.8	7.4	79.7	5.5	0.0	5.5	6.1
Total:					69.1	75.2	144.3	131.4
Promedio:	4.3	9.4	6.6	80.5				

Estación: Almacafé Letras
 Año : 2018

Dpto: Caldas
 Mpio: Manizales

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	5.0	11.8	7.5	78.7	0.0	5.5	5.5	8.9
2	5.1	9.6	7.4	79.3	0.0	4.2	4.2	1.8
3	5.0	10.1	7.0	90.0	10.3	3.6	13.9	2.4
4	5.2	10.0	7.1	87.3	9.5	0.0	9.5	0.6
5	4.0	9.0	6.2	94.3	2.9	0.0	2.9	2.3
6	3.0	10.9	7.0	87.0	0.0	1.8	1.8	4.9
7	5.0	11.4	7.7	82.7	1.0	1.9	2.9	3.7
8	5.2	10.1	7.1	85.0	0.0	0.0	0.0	5.6
9	5.0	9.1	6.7	84.0	0.0	0.0	0.0	4.7
10	4.0	11.0	7.3	77.0	0.9	0.0	0.9	7.1
11	4.4	10.4	7.4	88.7	1.2	0.0	1.2	2.1
12	4.8	11.1	7.0	86.3	4.6	3.6	8.2	3.9
13	3.0	10.0	7.0	90.7	2.1	8.5	10.6	0.1
14	4.7	10.4	7.0	89.3	0.9	2.2	3.1	2.3
15	4.0	9.0	6.0	97.7	16.8	23.0	39.8	0.4
16	3.2	8.1	5.4	86.7	2.8	0.0	2.8	0.6
17	2.8	10.0	7.3	61.3	0.0	0.0	0.0	8.9
18	3.6	11.2	7.4	72.0	8.1	4.2	12.3	7.4
19	5.0	10.9	7.5	71.3	0.0	0.0	0.0	7.8
20	5.1	10.0	7.4	84.3	0.0	0.0	0.0	7.6
21	4.8	11.0	7.7	58.0	0.0	0.0	0.0	9.7
22	4.0	10.0	7.5	77.7	0.0	0.0	0.0	1.3
23	4.6	9.8	7.4	72.0	0.5	0.0	0.5	2.7
24	3.1	11.2	6.7	81.0	0.0	0.0	0.0	5.6
25	4.8	10.0	6.2	77.3	0.6	0.0	0.6	4.4
26	5.0	9.9	7.3	80.7	10.3	0.6	10.9	2.9
27	4.8	10.0	7.1	92.3	14.1	0.8	14.9	0.9
28	3.6	9.3	6.8	93.7	5.0	1.4	6.4	2.0
29	5.0	10.9	7.1	86.3	6.6	0.3	6.9	1.2
30	3.2	10.5	6.8	88.7	0.0	0.0	0.0	3.1
31								
Total:					98.2	61.6	159.8	116.9
Promedio:	4.3	10.2	7.0	82.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1								
2								
3								
4								
5								
6								
7								
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27								
28								
29								
30								
31								
Total:								
Promedio:								

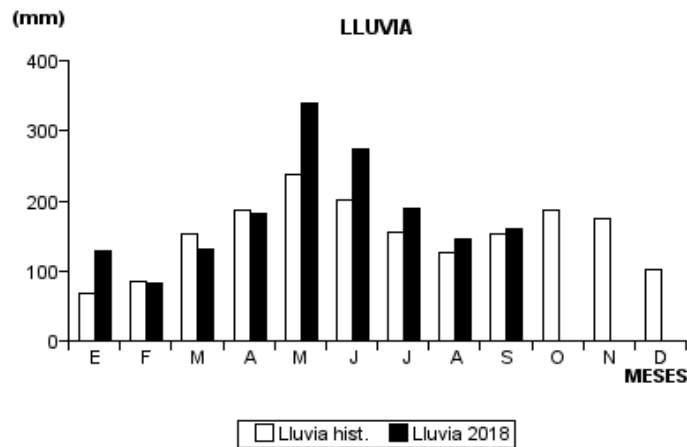
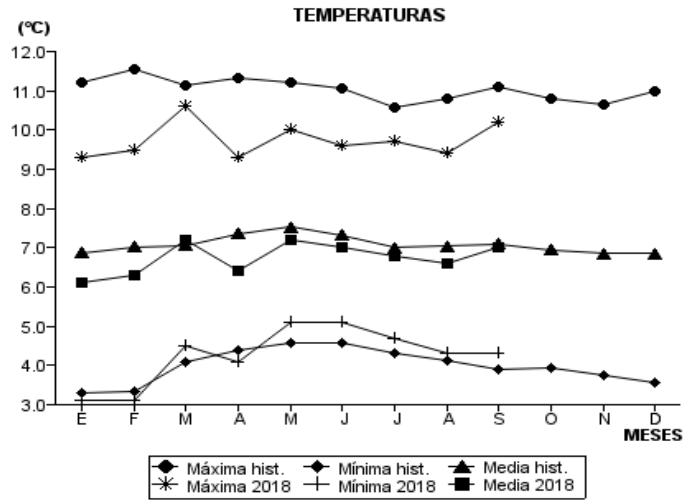
Estación: Almacafé Letras
 Año : 2018

Dpto: Caldas
 Mpio: Manizales

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	3.1	9.3	6.1	13.4	1.0	84.1	129.2	12	104.8
Febrero	3.1	9.5	6.3	13.0	1.0	89.1	81.8	21	81.5
Marzo	4.5	10.6	7.2	13.2	1.8	85.4	131.7	18	96.2
Abril	4.1	9.3	6.4	11.0	0.9	88.3	182.4	24	57.0
Mayo	5.1	10.0	7.2	12.5	3.1	87.1	338.9	31	52.1
Junio	5.1	9.6	7.0	10.9	3.2	84.8	273.5	27	75.4
Julio	4.7	9.7	6.8	13.8	3.6	85.5	188.2	30	85.7
Agosto	4.3	9.4	6.6	12.8	2.1	80.5	144.3	19	131.4
Septiembre	4.3	10.2	7.0	11.8	2.8	82.7	159.8	21	116.9
Octubre									
Noviembre									
Diciembre									

Promedio:
 Absoluta:
 Total:



Estación: Agronomía
Año : 2018

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	14.5	19.7	15.9	85.7	5.8	7.0	12.8	0.9
2	13.3	20.0	16.5	82.7	0.1	0.3	0.4	1.7
3	14.4	21.5	17.0	79.7	2.4	0.1	2.5	2.9
4	14.0	21.3	16.9	77.3	5.0	0.0	5.0	5.2
5	13.0	20.6	16.7	78.0	0.3	5.8	6.1	4.9
6	14.5	21.4	17.0	79.3	0.7	0.6	1.3	4.8
7	14.0	22.3	16.9	76.0	0.3	0.0	0.3	6.7
8	13.4	22.3	17.0	78.3	0.0	8.2	8.2	8.0
9	13.2	17.5	14.0	91.3	28.5	0.0	28.5	0.3
10	12.6	22.0	16.9	75.0	0.0	0.0	0.0	9.9
11	14.8	19.4	16.8	75.7	0.0	0.0	0.0	0.6
12	14.0	20.6	16.9	79.7	0.7	10.5	11.2	1.1
13	13.4	18.7	15.3	81.0	3.1	0.0	3.1	3.2
14	13.0	20.0	16.3	78.3	1.0	0.2	1.2	2.0
15	12.9	20.0	15.0	85.0	12.9	0.0	12.9	3.2
16	13.5	19.6	16.2	85.3	0.5	1.2	1.7	1.9
17	14.0	18.4	15.6	84.7	2.4	8.3	10.7	2.3
18	13.6	19.3	15.8	84.7	0.0	0.0	0.0	1.4
19	14.4	21.0	16.9	76.7	0.2	0.0	0.2	4.5
20	14.6	22.0	17.7	76.3	0.0	0.0	0.0	5.2
21	14.1	22.1	17.7	72.3	0.0	0.0	0.0	5.5
22	14.0	17.9	15.7	83.3	0.0	0.0	0.0	0.0
23	12.6	19.0	15.9	76.3	0.0	0.0	0.0	3.7
24	12.5	23.2	18.2	64.3	0.0	0.0	0.0	9.2
25	14.2	22.4	17.7	74.3	0.0	0.0	0.0	3.0
26	13.8	22.5	17.8	74.3	0.0	0.0	0.0	7.2
27	14.0	24.8	19.2	65.3	0.0	0.0	0.0	9.1
28	15.4	22.1	18.9	76.7	0.0	0.0	0.0	2.8
29	15.5	23.0	18.7	76.0	0.0	0.0	0.0	4.9
30	15.4	22.5	18.0	80.0	0.0	0.0	0.0	3.4
31	15.3	21.7	17.9	70.7	0.0	0.0	0.0	1.5
Total:					63.9	42.2	106.1	121.0
Promedio:	13.9	20.9	16.9	78.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	24.1	18.5	64.7	0.2	18.9	19.1	6.0
2	15.4	21.5	17.0	80.3	1.6	1.9	3.5	2.7
3	14.7	22.0	16.9	79.0	2.4	0.0	2.4	2.0
4	15.2	23.4	18.8	79.7	0.0	0.6	0.6	6.7
5	15.6	23.6	18.4	81.3	0.5	9.1	9.6	3.9
6	15.5	24.5	18.6	76.0	0.0	0.0	0.0	7.1
7	14.1	24.6	19.0	69.7	0.0	0.7	0.7	10.2
8	16.0	24.0	19.8	72.3	0.0	0.0	0.0	7.0
9	15.5	23.5	19.1	70.7	0.0	0.0	0.0	7.3
10	15.2	22.8	18.9	70.7	0.0	0.0	0.0	2.9
11	15.4	19.0	16.8	90.0	0.8	0.0	0.8	0.1
12	15.0	21.0	16.6	76.0	2.0	0.0	2.0	1.5
13	14.8	22.6	17.7	72.3	5.2	0.0	5.2	5.9
14	14.7	21.6	17.2	79.0	1.7	0.0	1.7	2.6
15	14.0	23.0	17.4	75.3	1.9	0.0	1.9	4.3
16	14.4	22.0	17.4	78.7	1.1	5.9	7.0	4.4
17	15.0	20.8	16.7	84.0	0.0	42.0	42.0	3.3
18	14.3	21.0	17.7	76.7	8.8	8.5	17.3	3.8
19	15.2	21.6	17.7	83.3	0.0	2.4	2.4	4.2
20	14.5	20.5	16.7	85.7	0.1	5.1	5.2	1.1
21	14.4	23.0	18.4	72.7	0.0	44.0	44.0	8.5
22	13.8	18.5	15.4	89.0	9.2	0.1	9.3	0.4
23	14.0	21.2	16.4	76.7	2.5	35.0	37.5	2.1
24	12.5	19.4	15.3	79.3	0.0	35.1	35.1	1.6
25	11.6	21.0	15.8	74.0	1.1	0.2	1.3	6.3
26	11.4	22.4	17.0	64.7	0.0	0.0	0.0	10.8
27	12.2	21.6	16.7	71.0	0.0	0.0	0.0	8.7
28	12.8	23.3	18.0	70.7	0.0	0.0	0.0	10.4
29								
30								
31								
Total:					39.1	209.5	248.6	135.8
Promedio:	14.3	22.1	17.5	76.5				

Estación: Agronomía
Año : 2018

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	13.2	26.0	18.8	65.0	0.0	0.0	0.0	10.3
2	14.4	18.6	16.9	84.3	0.3	0.0	0.3	0.3
3	12.6	22.0	16.8	75.7	12.6	5.6	18.2	6.2
4	14.2	21.5	17.7	84.3	0.0	0.0	0.0	1.3
5	14.0	21.3	17.5	75.7	0.4	0.4	0.8	3.9
6	14.3	21.4	17.2	79.7	0.2	0.0	0.2	1.1
7	14.0	23.5	18.7	71.0	0.0	0.0	0.0	10.1
8	15.5	21.3	18.3	81.0	0.0	0.3	0.3	0.8
9	15.0	23.8	19.0	72.3	0.0	0.0	0.0	5.8
10	14.9	24.2	19.6	62.7	0.0	0.0	0.0	8.8
11	14.6	25.3	19.5	59.3	0.0	0.0	0.0	9.8
12	14.8	23.8	19.5	70.7	0.0	0.0	0.0	8.5
13	14.9	23.5	19.1	72.7	0.0	0.0	0.0	4.5
14	14.4	23.0	18.5	75.0	0.0	0.0	0.0	5.0
15	15.0	21.0	17.5	81.3	1.6	0.0	1.6	0.7
16	13.4	22.5	18.1	72.7	0.0	11.0	11.0	5.2
17	14.2	23.0	16.8	78.7	12.1	0.0	12.1	7.9
18	14.0	21.8	16.6	78.3	17.0	0.1	17.1	1.9
19	13.3	21.4	16.9	80.3	19.7	5.3	25.0	5.0
20	14.0	19.3	16.6	83.7	4.9	0.0	4.9	0.2
21	14.6	21.7	17.8	77.3	0.0	0.0	0.0	4.0
22	15.4	20.0	17.0	84.0	0.0	29.0	29.0	0.0
23	13.4	21.5	17.3	78.0	0.0	25.3	25.3	3.8
24	14.0	21.3	17.3	74.7	0.0	3.6	3.6	5.2
25	13.8	23.5	18.6	69.3	0.0	0.9	0.9	7.4
26	14.3	23.0	18.9	72.0	0.0	0.0	0.0	9.1
27	14.9	23.0	18.8	69.3	1.3	0.0	1.3	2.8
28	14.3	20.2	16.6	81.7	2.7	0.0	2.7	0.7
29	15.0	19.0	16.5	88.0	0.0	0.0	0.0	0.0
30	14.4	19.5	16.0	90.0	9.0	0.1	9.1	0.6
31	13.8	21.2	16.1	80.3	19.0	23.0	42.0	4.2
Total:					100.8	104.6	205.4	135.1
Promedio:	14.3	22.0	17.7	76.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.5	21.0	16.5	83.7	1.1	5.5	6.6	2.7
2	13.6	17.7	15.1	92.3	9.6	0.0	9.6	0.2
3	13.3	18.5	16.1	83.7	1.8	14.0	15.8	0.5
4	13.7	18.5	15.1	90.7	5.5	0.5	6.0	0.2
5	12.8	20.6	16.0	77.3	9.5	25.5	35.0	4.8
6	11.7	17.5	15.0	81.0	0.4	0.0	0.4	0.1
7	12.5	21.5	16.8	68.0	0.0	0.0	0.0	7.4
8	13.0	23.0	17.9	69.3	0.0	0.0	0.0	8.4
9	14.3	22.0	17.7	78.0	1.5	29.4	30.9	8.2
10	13.5	18.2	15.3	88.7	2.2	4.3	6.5	0.8
11	13.3	18.5	15.9	90.7	4.5	25.5	30.0	1.7
12	12.6	19.6	16.2	85.7	0.0	0.0	0.0	2.6
13	14.0	20.8	17.1	83.7	13.2	38.8	52.0	2.6
14	13.8	19.4	16.8	83.7	8.2	0.9	9.1	5.0
15	13.2	21.0	16.6	79.0	0.0	9.0	9.0	1.3
16	14.1	18.7	16.8	85.7	3.4	0.0	3.4	1.5
17	13.5	19.2	16.5	81.0	0.1	0.0	0.1	1.2
18	14.0	21.0	17.7	80.0	0.0	0.0	0.0	1.0
19	14.4	19.0	16.3	75.0	0.5	3.3	3.8	3.9
20	13.8	18.5	16.5	84.0	0.0	0.0	0.0	3.6
21	12.8	22.1	18.6	73.7	0.0	0.2	0.2	6.2
22	15.2	19.5	17.1	82.0	0.2	0.0	0.2	5.8
23	15.0	20.9	17.7	77.7	0.7	0.0	0.7	5.6
24	15.1	20.4	17.4	81.7	0.1	0.0	0.1	3.2
25	14.7	19.7	17.2	90.3	0.5	0.5	1.0	0.8
26	14.0	17.8	16.5	87.3	2.7	0.0	2.7	1.4
27	14.5	18.5	15.5	90.3	3.6	1.7	5.3	2.1
28	14.1	20.0	16.6	88.0	1.4	11.7	13.1	0.8
29	14.2	17.2	15.6	91.7	2.9	15.1	18.0	0.0
30	12.7	20.5	17.7	76.7	2.2	3.1	5.3	5.3
31								
Total:					75.8	189.0	264.8	88.9
Promedio:	13.7	19.7	16.6	82.7				

Estación: Agronomía
Año : 2018

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	14.7	20.5	17.0	85.0	0.4	4.4	4.8	3.7
2	14.4	20.9	15.8	82.3	14.2	0.0	14.2	1.4
3	14.5	20.0	16.4	88.0	0.7	0.0	0.7	0.7
4	15.4	19.0	16.9	85.0	2.1	0.2	2.3	3.5
5	14.5	19.2	16.5	81.3	1.2	0.0	1.2	0.9
6	13.0	20.0	16.2	85.0	6.8	2.5	9.3	3.6
7	14.4	19.7	16.7	87.3	4.2	16.4	20.6	1.5
8	13.5	18.8	16.1	86.0	0.0	7.3	7.3	2.3
9	13.4	20.0	15.5	91.0	2.4	3.0	5.4	2.4
10	13.9	19.9	15.9	87.7	17.9	0.0	17.9	1.3
11	14.2	19.5	16.9	83.3	25.9	-0.0	25.9	0.3
12	13.5	20.0	17.4	80.0	2.1	3.3	5.4	1.8
13	14.3	18.5	15.9	88.3	7.5	11.2	18.7	0.8
14	13.5	19.0	15.1	85.7	5.4	4.9	10.3	1.7
15	14.2	21.0	16.1	83.7	2.8	0.0	2.8	0.0
16	12.2	21.5	16.4	89.3	0.5	0.0	0.5	3.4
17	13.5	17.8	16.2	83.0	0.6	0.0	0.6	3.4
18	13.2	20.0	16.4	85.3	1.0	26.2	27.2	2.8
19	14.4	20.2	16.6	87.0	0.0	6.0	6.0	4.2
20	14.5	19.5	16.3	91.3	3.2	0.0	3.2	2.1
21	13.8	18.2	15.6	89.3	0.2	0.0	0.2	0.7
22	12.5	20.0	16.8	77.0	0.0	10.6	10.6	3.4
23	14.1	19.3	16.4	88.7	0.5	-0.0	0.5	0.0
24	13.9	21.7	17.0	79.0	0.6	0.0	0.6	4.5
25	14.7	22.5	17.6	82.7	3.4	1.8	5.2	6.1
26	15.4	18.9	15.9	91.0	2.5	0.1	2.6	0.3
27	14.4	19.4	16.5	88.0	6.7	0.0	6.7	1.3
28	14.5	18.2	16.4	88.7	0.0	0.0	0.0	0.3
29	14.1	21.1	17.6	80.7	0.2	2.5	2.7	2.7
30	14.4	19.6	16.5	88.3	0.0	0.0	0.0	1.3
31	13.6	20.7	17.1	79.7	1.3	0.0	1.3	4.8
Total:					114.3	100.4	214.7	67.2
Promedio:	14.0	19.8	16.4	85.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	20.0	16.0	88.3	24.2	0.0	24.2	0.9
2	14.1	21.2	18.1	75.3	0.0	3.1	3.1	6.7
3	15.0	22.5	18.6	75.7	0.0	2.3	2.3	5.8
4	15.4	20.0	17.5	87.0	0.0	0.0	0.0	1.2
5	15.5	20.4	17.9	81.3	0.0	0.0	0.0	1.2
6	14.4	20.0	16.5	89.0	8.8	0.0	8.8	0.7
7	14.1	21.5	17.9	79.0	0.0	0.0	0.0	5.0
8	15.8	24.0	19.7	75.3	0.0	0.0	0.0	4.8
9	16.0	20.4	18.1	83.3	0.0	0.0	0.0	0.7
10	15.3	19.2	16.6	92.7	6.6	0.1	6.7	0.7
11	14.8	20.8	17.4	87.0	0.6	0.5	1.1	3.7
12	14.0	21.0	17.9	67.0	0.0	0.0	0.0	5.2
13	14.5	22.5	17.5	85.0	0.0	0.0	0.0	2.2
14	14.4	20.5	17.3	79.0	0.2	0.0	0.2	3.4
15	13.8	19.3	16.1	84.0	4.7	0.0	4.7	2.2
16	14.0	22.3	18.1	73.0	0.0	0.0	0.0	6.4
17	15.0	22.4	18.2	74.0	0.0	0.0	0.0	1.7
18	14.6	20.0	17.0	83.0	2.3	-0.0	2.3	2.5
19	14.3	19.7	16.4	84.0	0.2	0.0	0.2	2.3
20	14.0	19.4	16.5	77.7	2.0	0.0	2.0	2.4
21	13.8	20.7	17.6	79.3	0.0	0.0	0.0	7.2
22	14.0	21.2	17.6	75.0	0.0	0.0	0.0	7.8
23	14.6	21.0	17.3	79.3	0.0	3.4	3.4	3.3
24	14.4	19.6	16.9	88.0	1.9	2.2	4.1	3.8
25	13.4	20.2	16.8	76.7	0.1	0.0	0.1	2.3
26	13.9	19.8	16.8	79.0	0.5	-0.0	0.5	2.6
27	13.7	20.2	16.3	87.3	12.2	10.8	23.0	3.3
28	13.5	18.6	15.7	86.3	4.7	-0.0	4.7	0.4
29	13.4	20.0	16.6	84.7	2.9	1.6	4.5	2.4
30	13.2	19.6	15.9	83.3	2.5	0.0	2.5	3.2
31								
Total:					74.4	24.0	98.4	96.0
Promedio:	14.4	20.6	17.2	81.3				

Estación: Agronomía
Año : 2018

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	12.2	20.5	15.8	81.7	3.9	12.9	16.8	7.2
2	12.4	18.3	15.8	91.3	0.8	8.2	9.0	0.3
3	13.0	18.0	16.3	76.7	4.2	0.0	4.2	4.7
4	12.6	20.4	17.1	84.7	0.0	0.0	0.0	5.9
5	12.4	22.1	18.7	71.3	0.0	0.0	0.0	2.8
6	13.2	20.2	16.8	83.0	2.5	0.0	2.5	2.5
7	13.1	20.0	17.0	86.7	0.7	0.3	1.0	1.5
8	12.4	22.5	18.9	83.0	0.0	0.0	0.0	9.2
9	13.8	20.0	17.6	85.0	0.4	0.0	0.4	1.4
10	14.6	21.8	16.8	82.7	0.3	0.0	0.3	7.1
11	14.3	21.6	17.5	78.7	2.1	0.0	2.1	7.8
12	14.5	22.4	18.5	69.0	0.0	0.0	0.0	8.2
13	15.5	21.7	18.3	76.3	0.0	0.0	0.0	5.2
14	15.0	22.2	18.4	70.3	0.0	0.8	0.8	6.7
15	15.1	22.3	18.2	77.0	0.0	0.0	0.0	7.5
16	15.4	20.9	17.2	78.3	0.6	0.0	0.6	4.6
17	15.0	21.2	17.6	82.7	3.5	14.5	18.0	3.4
18	14.3	20.9	18.3	72.3	0.0	0.0	0.0	9.6
19	14.8	22.5	18.7	70.7	0.0	0.0	0.0	8.3
20	15.4	21.3	17.9	80.0	0.0	0.0	0.0	5.5
21	15.3	22.5	18.2	77.0	0.0	0.0	0.0	4.2
22	15.0	20.0	17.4	73.7	0.0	0.0	0.0	0.6
23	13.5	22.4	17.5	75.3	0.0	0.8	0.8	5.7
24	14.6	19.4	16.7	80.3	1.7	0.0	1.7	1.1
25	13.9	23.8	18.8	70.7	0.0	0.0	0.0	0.1
26	14.7	19.2	16.6	80.0	8.3	0.0	8.3	9.7
27	14.4	19.3	16.1	85.3	2.3	7.4	9.7	1.2
28	14.0	20.2	16.8	78.3	0.5	0.0	0.5	3.6
29	14.4	20.4	17.1	86.7	2.9	0.1	3.0	3.6
30	14.5	18.2	15.8	89.7	4.1	5.0	9.1	0.3
31	13.6	18.0	15.6	90.7	0.0	0.0	0.0	0.1
Total:					38.8	50.0	88.8	139.6
Promedio:	14.1	20.8	17.3	79.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.1	20.5	15.8	81.7	5.7	0.0	5.7	3.3
2	13.8	22.2	17.6	72.7	0.0	0.0	0.0	6.6
3	13.2	21.4	17.4	77.0	0.0	39.0	39.0	4.6
4	13.0	20.6	16.8	84.7	0.0	27.0	27.0	4.3
5	13.3	21.4	16.5	91.0	0.5	0.0	0.5	0.2
6	13.8	22.5	17.8	73.7	0.0	0.0	0.0	6.4
7	14.5	23.0	18.9	73.0	0.0	0.0	0.0	8.0
8	14.3	24.4	19.7	57.3	0.0	0.0	0.0	10.5
9	15.0	22.6	18.5	68.7	3.8	0.0	3.8	4.2
10	13.6	23.0	18.0	59.3	0.0	0.0	0.0	10.3
11	12.9	23.2	18.5	57.3	0.0	0.0	0.0	9.8
12	14.6	21.0	17.7	68.3	0.0	0.0	0.0	5.9
13	15.0	19.9	17.2	80.0	0.6	5.5	6.1	4.4
14	13.5	17.1	14.7	94.7	0.0	17.0	17.0	0.8
15	13.1	18.5	16.3	78.0	0.0	0.0	0.0	1.7
16	13.5	22.5	18.3	64.3	0.0	0.0	0.0	10.6
17	15.0	22.6	18.8	64.0	0.0	0.0	0.0	9.8
18	14.4	21.7	17.5	75.3	0.0	10.1	10.1	5.8
19	14.3	20.0	16.9	78.7	0.1	0.0	0.1	2.7
20	13.6	22.0	17.9	73.7	0.0	0.0	0.0	8.0
21	14.0	22.2	17.8	76.3	2.7	0.0	2.7	5.8
22	15.0	22.6	18.5	66.7	0.0	0.0	0.0	1.9
23	13.9	22.0	17.9	69.0	0.0	3.0	3.0	7.3
24	13.8	23.6	18.7	70.0	0.0	0.0	0.0	6.9
25	14.9	22.5	18.7	73.0	0.0	0.0	0.0	8.6
26	15.2	22.3	18.0	81.3	0.0	10.6	10.6	3.4
27	14.5	21.4	17.0	78.3	0.0	0.0	0.0	3.3
28	13.4	20.6	17.7	65.0	0.1	0.0	0.1	4.7
29	14.1	21.4	17.7	73.3	0.9	-0.0	0.9	5.0
30	14.4	20.0	16.6	80.3	1.4	0.0	1.4	1.6
31	13.6	22.5	17.2	70.0	0.6	0.0	0.6	5.3
Total:					16.4	112.2	128.6	171.7
Promedio:	14.0	21.7	17.6	73.4				

Estación: Agronomía
Año : 2018

Dpto: Caldas
Mpio: Manizales

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	24.6	18.4	71.0	1.8	1.8	3.6	6.4
2	14.1	22.5	17.5	78.7	0.0	1.9	1.9	5.2
3	13.8	22.0	16.8	77.7	7.1	2.6	9.7	5.8
4	14.5	21.4	16.8	83.7	2.0	0.0	2.0	2.8
5	14.6	19.6	16.2	84.3	1.3	-0.0	1.3	2.4
6	14.1	20.8	17.1	77.3	0.0	38.0	38.0	3.3
7	14.5	20.2	17.1	81.3	1.4	0.8	2.2	1.0
8	14.0	22.5	17.5	75.7	0.6	0.0	0.6	6.1
9	14.8	22.4	17.9	73.7	1.1	0.0	1.1	4.7
10	14.0	22.5	17.7	72.7	0.1	0.0	0.1	4.3
11	14.6	20.4	16.5	85.0	7.4	0.2	7.6	0.7
12	14.3	20.5	16.5	80.7	1.7	6.4	8.1	0.4
13	14.1	18.1	15.6	89.3	7.5	1.7	9.2	0.2
14	13.0	20.0	16.9	77.7	0.2	9.3	9.5	3.2
15	13.2	17.5	14.7	93.7	0.0	46.0	46.0	0.4
16	13.0	18.8	16.2	84.0	1.1	0.0	1.1	0.3
17	12.5	21.7	18.1	67.7	0.0	0.0	0.0	8.7
18	14.7	22.0	17.8	73.7	1.5	0.0	1.5	4.7
19	14.0	22.3	17.0	68.7	2.7	0.0	2.7	5.9
20	14.3	23.8	19.1	63.3	0.0	0.0	0.0	8.1
21	15.0	23.5	18.8	72.3	0.0	0.0	0.0	5.4
22	15.1	21.5	18.3	76.0	0.0	0.0	0.0	3.2
23	14.5	22.5	17.9	75.7	0.0	0.6	0.6	5.9
24	14.2	22.0	18.0	76.0	0.0	0.0	0.0	2.0
25	13.5	20.6	17.0	75.0	0.5	0.0	0.5	3.6
26	13.6	22.6	17.5	81.7	0.5	3.3	3.8	4.5
27	14.7	19.7	16.2	88.7	2.3	0.0	2.3	0.6
28	13.0	20.8	17.1	76.0	19.0	0.0	19.0	5.4
29	14.4	20.4	16.7	79.7	8.7	0.0	8.7	3.4
30	14.2	21.9	18.0	77.0	0.0	0.0	0.0	4.7
31								
Total:					68.5	112.6	181.1	113.3
Promedio:	14.1	21.3	17.2	77.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	20.8	17.8	78.3	0.0	0.0	0.0	4.4
2	15.4	22.5	17.8	78.0	1.2	0.0	1.2	6.9
3	14.8	20.0	17.0	75.0	0.6	16.8	17.4	6.0
4	14.1	21.0	17.5	85.0	0.0	40.0	40.0	2.6
5	13.6	18.5	15.9	82.0	0.0	7.4	7.4	1.9
6	12.4	18.0	15.1	89.7	0.9	-0.0	0.9	1.1
7	14.4	20.0	17.2	84.0	0.0	15.0	15.0	0.1
8	13.5	17.5	15.4	84.3	0.6	0.0	0.6	0.2
9	13.4	19.0	15.6	84.7	3.0	4.4	7.4	0.1
10	13.5	19.6	15.9	86.3	10.8	17.0	27.8	0.4
11	11.4	19.8	16.4	73.0	0.0	0.0	0.0	5.2
12	13.3	18.9	15.7	84.7	0.0	0.0	0.0	1.1
13	14.3	21.0	17.3	73.0	0.0	0.0	0.0	4.7
14	13.2	21.8	18.1	71.7	0.0	0.0	0.0	7.2
15	14.5	21.3	17.5	82.0	0.0	0.0	0.0	4.2
16	14.7	19.1	16.5	79.3	12.0	0.0	12.0	0.4
17	14.0	19.5	16.2	81.7	2.9	0.0	2.9	2.3
18	13.4	20.0	16.7	80.7	0.4	0.0	0.4	3.6
19	14.2	21.0	17.5	73.0	0.0	5.8	5.8	5.9
20	15.2	20.5	17.3	82.0	8.6	5.7	14.3	3.1
21	14.8	20.0	16.4	79.0	0.0	0.0	0.0	0.7
22	14.0	20.9	17.0	79.3	0.0	0.2	0.2	4.5
23	13.9	20.6	16.9	87.0	1.4	21.3	22.7	5.3
24	14.0	21.8	16.7	83.3	13.0	11.1	24.1	3.3
25	14.4	21.7	17.2	85.3	0.0	1.4	1.4	5.0
26	14.7	20.5	17.6	84.3	0.1	0.3	0.4	0.9
27	15.0	20.2	17.0	84.0	2.4	0.0	2.4	4.9
28	15.2	21.5	18.0	77.3	0.0	0.2	0.2	1.3
29	14.8	21.5	17.4	80.7	0.0	0.0	0.0	2.5
30	15.0	20.5	16.9	88.7	0.5	-0.0	0.5	0.0
31	15.2	21.6	17.6	86.7	0.0	0.0	0.0	1.8
Total:					58.4	146.6	205.0	91.6
Promedio:	14.2	20.3	16.9	81.4				

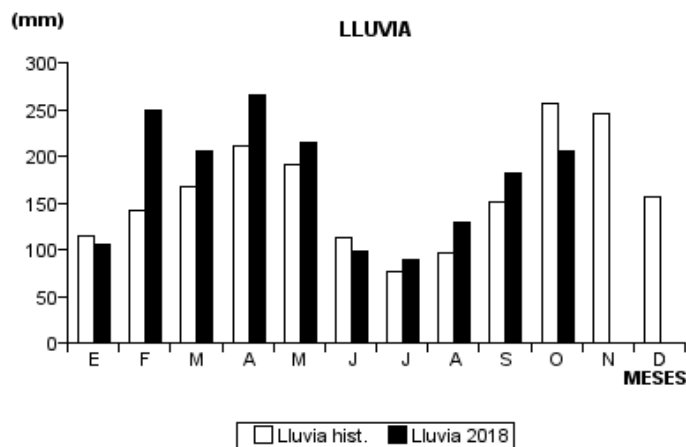
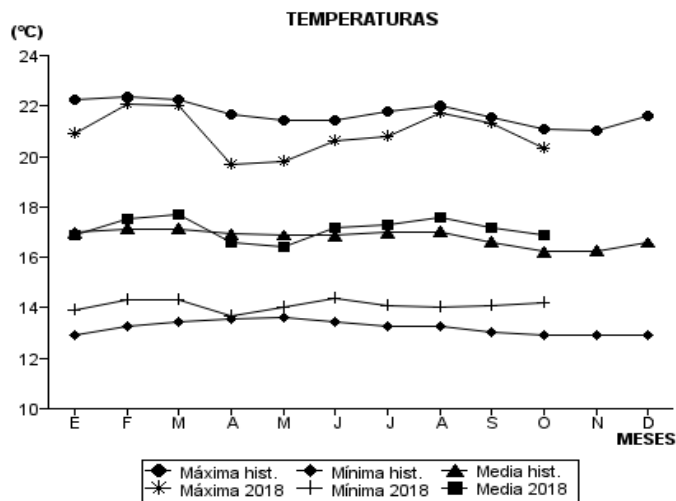
Estación: Agronomía
Año : 2018

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	13.9	20.9	16.9	24.8	12.5	78.2	106.1	16	121.0
Febrero	14.3	22.1	17.5	24.6	11.4	76.5	248.6	21	135.8
Marzo	14.3	22.0	17.7	26.0	12.6	76.4	205.4	19	135.1
Abril	13.7	19.7	16.6	23.0	11.7	82.7	264.8	25	88.9
Mayo	14.0	19.8	16.4	22.5	12.2	85.4	214.7	29	67.2
Junio	14.4	20.6	17.2	24.0	13.2	81.3	98.4	19	96.0
Julio	14.1	20.8	17.3	23.8	12.2	79.6	88.8	18	139.6
Agosto	14.0	21.7	17.6	24.4	12.9	73.4	128.6	16	171.7
Septiembre	14.1	21.3	17.2	24.6	12.5	77.9	181.1	24	113.3
Octubre	14.2	20.3	16.9	22.5	11.4	81.4	205.0	22	91.6
Noviembre									
Diciembre									

Promedio:
Absoluta:
Total:



Estación: Planalto
Año : 2018

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	17.2	23.4	19.2	86.3	7.3	2.7	10.0	
2	16.2	24.3	20.1	88.7	0.0	0.0	0.0	
3	17.8	26.1	20.0	82.7	0.1	11.7	11.8	
4	16.8	26.0	19.7	84.7	0.7	0.0	0.7	
5	15.8	25.9	18.9	89.7	5.2	5.4	10.6	
6	16.8	27.0	20.8	80.0	0.0	3.3	3.3	
7	15.6	26.8	20.5	82.7	0.0	0.5	0.5	
8	16.2	26.2	20.8	78.7	0.0	5.8	5.8	
9	15.3	20.9	17.6	96.3	50.5	0.5	51.0	
10	14.0	26.4	20.1	81.7	0.0	0.0	0.0	
11	17.0	25.2	20.4	82.0	0.0	5.0	5.0	
12	16.6	24.6	19.8	87.0	0.2	0.0	0.2	
13	17.6	23.5	19.8	87.0	0.0	0.0	0.0	
14	15.8	24.8	19.8	85.7	0.1	5.6	5.7	
15	15.4	25.4	18.5	88.3	7.0	0.0	7.0	
16	16.4	23.6	19.2	86.7	0.0	1.5	1.5	
17	16.6	24.0	18.7	92.0	1.7	4.5	6.2	
18	16.4	24.4	19.6	88.3	0.0	0.0	0.0	
19	17.8	26.2	20.0	88.3	7.4	0.0	7.4	
20	16.6	26.0	20.9	82.7	0.0	0.0	0.0	
21	16.2	26.2	21.1	78.0	0.0	0.0	0.0	
22	16.8	23.6	19.9	86.0	0.0	0.0	0.0	
23	16.2	25.4	20.2	79.7	0.0	0.0	0.0	
24	16.8	28.0	21.3	65.3	0.0	0.0	0.0	
25	17.2	26.0	21.0	80.3	0.0	0.0	0.0	
26	15.4	26.4	21.0	82.0	0.0	0.0	0.0	
27	16.0	29.0	22.2	73.7	0.0	0.0	0.0	
28	17.9	25.7	21.1	87.0	0.0	0.0	0.0	
29	17.4	28.4	23.0	78.0	0.0	0.0	0.0	
30	18.0	27.5	22.2	82.7	0.0	0.0	0.0	
31	17.8	27.0	21.5	85.7	0.0	0.0	0.0	
Total:					80.2	46.5	126.7	
Promedio:	16.6	25.6	20.3	83.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	28.8	22.3	73.7	0.0	0.1	0.1	
2	18.9	26.4	21.6	85.0	0.9	11.8	12.7	
3	17.2	25.2	20.4	88.7	7.1	2.2	9.3	
4	18.0	27.4	21.4	87.3	11.1	2.6	13.7	
5	18.5	28.0	21.3	87.3	1.5	5.1	6.6	
6	17.8	28.3	22.1	83.3	0.0	0.0	0.0	
7	17.2	28.9	22.9	71.7	0.0	0.0	0.0	
8	19.0	28.6	22.7	77.0	0.0	0.0	0.0	
9	18.2	27.8	22.9	78.7	0.0	0.0	0.0	
10	17.8	26.5	22.1	75.3	0.0	5.3	5.3	
11	18.0	23.8	20.7	92.0	11.4	-0.0	11.4	
12	17.9	26.0	20.6	79.7	0.0	0.0	0.0	
13	17.0	27.2	20.8	82.0	7.4	2.6	10.0	
14	17.8	27.6	20.8	83.0	0.0	0.0	0.0	
15	17.2	27.6	21.6	79.0	0.0	0.0	0.0	
16	16.4	27.0	21.4	78.7	0.0	4.8	4.8	
17	17.2	26.6	20.4	87.0	0.3	0.8	1.1	
18	16.8	28.5	22.5	78.3	2.8	0.0	2.8	
19	17.6	28.6	21.4	81.0	0.0	0.0	0.0	
20	17.4	25.4	20.9	85.7	1.2	0.0	1.2	
21	17.6	27.6	21.7	73.3	0.1	62.6	62.7	
22	17.0	22.8	18.7	95.0	15.7	0.4	16.1	
23	16.8	25.2	19.9	82.3	6.9	19.5	26.4	
24	15.3	24.6	19.2	89.0	7.3	1.9	9.2	
25	15.7	25.6	19.6	79.3	1.2	0.1	1.3	
26	14.6	27.8	20.5	71.7	0.0	0.0	0.0	
27	14.5	27.2	20.9	70.3	0.0	0.0	0.0	
28	15.4	28.2	21.5	73.0	0.0	0.0	0.0	
29								
30								
31								
Total:					74.9	119.8	194.7	
Promedio:	17.1	26.9	21.1	81.0				

Estación: Planalto
Año : 2018

Dpto: Caldas
Mpio: Manizales

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	28.6	22.4	68.0	0.0	0.0	0.0	
2	17.5	24.8	20.8	83.3	0.0	0.0	0.0	
3	17.6	28.6	22.5	72.0	0.0	42.5	42.5	
4	17.4	27.2	21.2	84.3	0.4	8.2	8.6	
5	16.4	27.4	21.8	75.3	0.0	5.2	5.2	
6	17.4	26.4	21.5	83.7	0.3	0.0	0.3	
7	16.2	28.8	22.9	73.7	0.0	0.0	0.0	
8	18.6	27.8	22.3	77.7	0.0	22.7	22.7	
9	17.4	29.5	23.3	75.0	0.0	0.0	0.0	
10	19.4	29.8	24.0	68.7	0.0	0.0	0.0	
11	16.2	29.6	23.2	69.0	0.0	0.0	0.0	
12	17.0	29.2	22.6	74.7	0.0	0.0	0.0	
13	17.8	29.0	23.0	65.7	0.0	33.5	33.5	
14	17.3	28.4	22.3	74.7	0.0	0.8	0.8	
15	17.2	24.4	21.1	83.7	0.0	0.0	0.0	
16	16.0	27.0	21.5	76.0	0.0	23.2	23.2	
17	17.2	28.4	22.2	77.7	0.0	0.0	0.0	
18	16.8	27.0	20.3	82.0	6.2	6.0	12.2	
19	16.9	26.6	21.3	83.3	16.0	11.0	27.0	
20	17.5	24.2	20.5	89.3	0.5	0.0	0.5	
21	17.8	26.8	21.4	79.7	0.0	0.0	0.0	
22	18.2	25.2	21.2	84.7	0.0	0.0	0.0	
23	17.0	27.8	22.1	80.0	0.0	31.7	31.7	
24	16.4	26.4	20.8	86.3	0.0	0.0	0.0	
25	17.4	29.0	22.6	73.3	0.0	15.8	15.8	
26	17.2	27.3	22.0	78.0	0.0	0.4	0.4	
27	17.8	27.5	22.6	80.0	0.3	16.4	16.7	
28	17.2	26.1	21.3	81.0	0.4	1.5	1.9	
29	18.2	23.0	19.6	93.0	14.3	0.9	15.2	
30	17.0	25.8	19.5	88.0	11.4	0.9	12.3	
31	16.6	26.0	19.5	84.3	4.0	46.8	50.8	
Total:					53.8	267.5	321.3	
Promedio:	17.3	27.2	21.7	78.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.2	19.8	85.0	1.8	0.4	2.2	
2	17.0	22.8	18.7	94.3	10.2	0.0	10.2	
3	15.9	24.4	20.0	87.3	0.0	27.3	27.3	
4	16.4	23.5	18.9	89.0	9.0	0.0	9.0	
5	16.0	26.2	19.8	85.7	0.1	14.4	14.5	
6	14.8	21.3	17.5	95.7	13.1	0.0	13.1	
7	15.0	27.0	20.5	76.3	0.0	0.0	0.0	
8	15.0	28.6	21.6	73.0	0.0	0.0	0.0	
9	17.2	28.8	21.4	79.0	13.3	12.2	25.5	
10	17.0	24.0	19.7	87.3	0.0	9.8	9.8	
11	16.2	24.4	20.2	87.7	0.1	16.3	16.4	
12	16.0	25.0	20.3	80.3	0.0	0.0	0.0	
13	15.8	26.2	19.9	82.3	36.0	12.5	48.5	
14	16.5	25.2	19.7	85.7	0.7	0.7	1.4	
15	14.6	25.8	20.4	79.3	0.0	0.0	0.0	
16	17.4	25.2	20.3	86.7	0.6	0.0	0.6	
17	16.8	24.6	20.9	83.3	0.1	0.0	0.1	
18	16.6	24.9	21.1	84.3	0.0	0.0	0.0	
19	16.4	26.2	20.9	83.3	0.2	1.2	1.4	
20	17.6	23.2	20.1	91.3	26.1	6.1	32.2	
21	15.4	28.0	20.4	77.0	0.0	0.0	0.0	
22	17.3	24.2	20.7	89.3	0.6	0.0	0.6	
23	17.6	26.0	21.1	79.3	0.0	0.3	0.3	
24	17.7	24.8	21.0	83.3	0.0	0.0	0.0	
25	17.0	23.8	19.8	93.0	7.9	0.0	7.9	
26	17.2	25.0	20.5	83.7	1.4	-0.0	1.4	
27	17.0	21.2	19.2	93.0	1.7	1.6	3.3	
28	16.8	24.2	19.2	94.0	1.4	4.5	5.9	
29	17.2	23.0	19.5	92.0	0.0	0.0	0.0	
30	15.0	26.2	21.4	81.3	0.0	5.7	5.7	
31								
Total:					124.3	113.0	237.3	
Promedio:	16.4	25.0	20.1	85.4				

Estación: Planalto
Año : 2018

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	16.6	25.3	20.5	87.3	3.7	2.8	6.5	
2	16.8	26.0	20.1	86.3	0.0	0.0	0.0	
3	17.0	23.4	19.6	92.7	1.4	0.0	1.4	
4	16.0	26.6	20.0	84.0	8.4	0.0	8.4	
5	16.8	24.0	19.8	84.3	9.4	0.0	9.4	
6	15.0	26.5	19.9	84.0	0.7	0.1	0.8	
7	17.8	24.4	20.3	89.3	4.0	6.9	10.9	
8	16.8	24.2	19.5	90.0	0.0	14.2	14.2	
9	15.9	24.0	19.4	91.0	1.3	0.3	1.6	
10	17.1	25.2	19.5	88.0	22.5	0.1	22.6	
11	16.3	25.8	20.8	87.3	0.1	0.0	0.1	
12	15.8	24.7	20.7	83.7	0.5	7.0	7.5	
13	16.8	23.8	19.0	90.3	3.5	6.7	10.2	
14	16.4	25.2	19.0	83.7	9.8	4.3	14.1	
15	16.0	25.8	20.4	90.0	0.2	0.3	0.5	
16	16.2	24.4	19.4	87.3	4.5	0.0	4.5	
17	15.8	26.0	21.2	82.3	0.0	2.0	2.0	
18	17.4	24.8	19.7	92.7	3.8	0.1	3.9	
19	17.0	25.0	20.7	83.3	0.2	14.9	15.1	
20	17.6	24.6	19.8	93.7	1.8	0.8	2.6	
21	18.0	22.4	19.8	93.7	4.9	0.0	4.9	
22	15.2	26.6	20.8	83.0	0.0	9.9	9.9	
23	17.4	23.4	20.2	92.7	0.1	0.0	0.1	
24	16.6	27.0	20.9	80.3	0.6	0.0	0.6	
25	17.1	27.4	22.2	82.0	0.0	23.2	23.2	
26	17.0	22.6	19.7	94.3	0.9	-0.0	0.9	
27	16.6	25.0	20.9	85.0	3.0	35.6	38.6	
28	17.3	23.2	20.1	89.7	0.0	0.0	0.0	
29	16.6	26.2	21.0	80.7	0.1	3.3	3.4	
30	18.0	24.2	19.8	90.7	0.2	0.0	0.2	
31	15.4	27.4	21.0	81.3	0.0	0.0	0.0	
Total:					85.6	132.5	218.1	
Promedio:	16.7	25.0	20.2	87.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	23.2	18.5	95.3	16.8	0.1	16.9	
2	15.6	25.6	20.7	83.3	0.0	2.4	2.4	
3	17.7	27.0	21.3	85.7	0.0	3.0	3.0	
4	18.0	25.0	21.5	84.0	0.0	13.3	13.3	
5	18.8	26.0	21.2	85.7	0.0	0.0	0.0	
6	17.4	25.0	20.5	90.0	1.5	0.0	1.5	
7	17.2	26.8	22.2	79.0	0.0	0.1	0.1	
8	18.2	28.8	22.8	80.0	0.0	9.4	9.4	
9	19.0	26.2	22.2	87.3	0.4	10.4	10.8	
10	17.3	22.6	20.0	91.3	0.7	0.0	0.7	
11	17.2	25.8	20.6	85.0	1.6	21.3	22.9	
12	16.8	26.4	21.1	84.3	0.0	0.0	0.0	
13	16.2	27.2	21.1	83.7	0.3	4.6	4.9	
14	16.6	25.0	20.9	84.0	1.5	0.0	1.5	
15	17.1	24.5	20.6	80.0	0.0	0.0	0.0	
16	16.0	29.2	22.0	78.7	0.0	0.0	0.0	
17	18.4	28.0	22.7	74.3	0.0	2.1	2.1	
18	17.0	25.4	20.6	87.3	2.7	2.2	4.9	
19	16.4	23.8	20.2	86.3	0.1	0.0	0.1	
20	16.2	26.0	20.6	83.7	0.0	0.0	0.0	
21	17.5	27.2	21.3	79.0	0.0	0.0	0.0	
22	17.6	27.8	22.2	71.3	0.0	0.1	0.1	
23	17.8	24.5	20.5	85.3	0.7	6.1	6.8	
24	17.0	26.4	21.1	84.3	1.0	14.0	15.0	
25	15.5	24.8	19.8	87.7	0.0	0.0	0.0	
26	16.8	25.0	20.6	80.7	0.2	0.0	0.2	
27	15.9	25.7	20.7	81.0	0.0	10.3	10.3	
28	17.2	24.0	19.6	84.3	2.2	0.0	2.2	
29	16.8	25.4	21.1	81.0	0.0	1.3	1.3	
30	16.4	24.8	19.3	89.7	2.5	0.0	2.5	
31								
Total:					32.2	100.7	132.9	
Promedio:	17.1	25.8	20.9	83.8				

Estación: Planalto
Año : 2018

Dpto: Caldas
Mpio: Manizales

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	25.8	20.7	79.3	0.0	114.2	114.2	
2	16.0	22.5	18.9	94.3	0.5	5.6	6.1	
3	15.8	26.0	19.3	93.3	2.4	0.0	2.4	
4	17.4	27.3	21.6	81.3	0.0	0.0	0.0	
5	17.6	26.6	21.6	81.0	0.0	0.0	0.0	
6	17.6	26.0	20.0	88.3	1.2	2.3	3.5	
7	17.2	24.6	20.5	87.0	0.4	0.1	0.5	
8	16.0	27.9	21.6	79.7	0.0	0.0	0.0	
9	16.8	25.4	20.6	85.3	0.0	0.0	0.0	
10	16.0	27.8	21.3	76.3	0.0	0.0	0.0	
11	16.8	27.3	21.6	78.0	0.0	0.0	0.0	
12	16.2	28.4	22.0	72.0	0.0	1.6	1.6	
13	17.6	27.0	21.7	79.0	0.2	0.2	0.4	
14	17.7	29.0	22.3	74.0	0.0	6.6	6.6	
15	17.3	28.6	21.7	78.3	0.0	0.2	0.2	
16	18.2	25.8	21.4	80.7	0.0	0.0	0.0	
17	17.2	25.7	21.0	80.7	0.0	0.7	0.7	
18	17.4	27.2	22.2	77.3	0.0	1.1	1.1	
19	17.0	28.2	22.0	76.7	0.0	1.1	1.1	
20	17.8	26.6	22.2	77.7	0.0	0.2	0.2	
21	18.6	27.4	22.6	80.0	0.0	2.3	2.3	
22	17.5	24.0	20.6	86.0	0.0	0.0	0.0	
23	16.2	26.7	21.3	78.7	0.0	0.7	0.7	
24	16.4	22.7	19.6	90.7	1.2	0.0	1.2	
25	15.4	28.2	22.1	75.7	0.0	47.7	47.7	
26	16.6	25.0	20.7	83.3	0.0	8.3	8.3	
27	17.8	23.8	20.1	89.0	12.0	4.5	16.5	
28	17.2	26.1	21.2	82.3	0.0	0.0	0.0	
29	18.2	26.4	22.0	77.0	0.0	0.9	0.9	
30	18.0	23.2	20.2	89.7	1.2	10.1	11.3	
31	16.8	22.6	19.3	94.7	0.5	0.0	0.5	
Total:					19.6	208.4	228.0	
Promedio:	17.0	26.1	21.1	82.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.6	21.2	76.3	0.4	0.0	0.4	
2	16.8	27.3	21.1	76.0	0.0	0.0	0.0	
3	17.8	27.0	21.9	74.3	0.0	57.3	57.3	
4	15.8	25.4	21.2	82.3	0.0	7.6	7.6	
5	16.5	23.6	19.2	92.3	0.6	0.0	0.6	
6	15.6	27.2	21.1	75.3	0.0	0.0	0.0	
7	16.0	27.5	21.8	79.7	0.0	0.0	0.0	
8	16.6	28.6	22.5	69.7	0.0	0.0	0.0	
9	17.4	28.2	21.9	71.3	0.0	0.0	0.0	
10	15.8	28.6	21.2	67.7	0.0	0.0	0.0	
11	14.4	29.4	21.8	65.0	0.0	0.0	0.0	
12	15.6	27.5	21.8	74.0	0.0	0.7	0.7	
13	17.4	25.6	20.6	86.7	0.2	9.4	9.6	
14	16.0	21.0	17.8	96.7	19.9	-0.0	19.9	
15	15.6	24.2	19.9	88.0	0.0	0.0	0.0	
16	14.6	27.8	21.5	71.0	0.0	0.0	0.0	
17	16.8	28.4	21.6	73.3	0.0	0.0	0.0	
18	16.3	27.4	22.1	75.7	0.0	11.9	11.9	
19	17.2	24.6	20.4	87.3	0.0	0.0	0.0	
20	15.4	27.2	21.3	74.3	0.0	0.0	0.0	
21	15.8	28.2	21.3	74.0	0.0	0.0	0.0	
22	17.5	28.0	22.7	74.3	0.0	0.0	0.0	
23	16.4	27.8	21.8	76.7	0.0	15.3	15.3	
24	16.8	28.0	21.7	74.7	0.0	0.0	0.0	
25	17.4	27.5	22.2	75.3	0.0	0.7	0.7	
26	17.6	27.6	22.0	77.7	0.0	0.6	0.6	
27	17.8	25.0	21.1	82.0	0.0	0.0	0.0	
28	15.2	24.3	20.4	82.3	0.0	0.0	0.0	
29	16.8	26.8	21.5	77.7	0.0	0.0	0.0	
30	17.6	26.6	21.1	80.7	0.0	0.0	0.0	
31	16.8	28.1	22.1	70.3	0.0	0.1	0.1	
Total:					21.1	103.6	124.7	
Promedio:	16.4	26.8	21.3	77.5				

Estación: Planalto
Año : 2018

Dpto: Caldas
Mpio: Manizales

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	28.6	22.1	72.7	0.0	0.5	0.5	
2	17.6	27.8	22.1	70.7	0.0	1.2	1.2	
3	16.0	27.8	21.0	77.0	0.0	14.0	14.0	
4	16.5	25.0	20.4	87.0	0.3	0.2	0.5	
5	16.6	24.5	20.0	88.7	0.3	6.1	6.4	
6	17.2	26.0	21.3	80.3	0.0	2.8	2.8	
7	17.4	25.6	20.6	85.0	0.2	23.0	23.2	
8	16.8	27.2	21.2	81.7	0.0	1.9	1.9	
9	17.0	26.0	21.4	79.7	0.0	2.3	2.3	
10	16.2	27.5	21.8	75.0	0.0	0.0	0.0	
11	17.4	25.1	19.9	88.3	3.5	0.1	3.6	
12	16.6	26.0	21.1	79.0	0.0	8.2	8.2	
13	16.9	22.5	18.5	95.0	16.4	8.5	24.9	
14	16.8	25.8	20.6	83.7	0.0	10.5	10.5	
15	16.8	22.5	18.7	89.7	2.8	12.3	15.1	
16	15.5	21.5	18.3	93.7	3.1	-0.0	3.1	
17	13.4	27.0	20.8	78.7	0.0	6.1	6.1	
18	17.4	27.1	21.6	76.0	0.0	8.4	8.4	
19	16.2	28.0	20.8	80.0	0.5	0.0	0.5	
20	16.6	28.6	22.5	73.3	0.0	0.0	0.0	
21	17.0	28.2	22.1	73.7	0.2	4.6	4.8	
22	16.4	27.4	22.0	79.0	0.0	0.0	0.0	
23	18.0	27.6	21.9	78.0	0.0	1.6	1.6	
24	17.0	28.8	22.3	75.7	0.0	0.0	0.0	
25	17.5	26.4	21.2	77.3	0.2	0.0	0.2	
26	16.0	28.2	20.4	78.7	3.0	0.3	3.3	
27	16.1	24.0	19.4	94.3	15.0	0.0	15.0	
28	14.8	26.0	20.0	84.7	1.1	0.0	1.1	
29	16.4	26.8	20.7	80.3	0.0	0.0	0.0	
30	16.6	26.4	21.1	80.7	0.0	0.0	0.0	
31								
Total:					46.6	112.6	159.2	
Promedio:	16.6	26.3	20.8	81.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	26.8	22.4	79.3	0.0	0.0	0.0	
2	18.2	26.6	21.6	76.0	0.0	0.0	0.0	
3	16.7	25.4	19.9	88.7	1.6	0.0	1.6	
4	17.2	26.6	21.2	81.7	4.5	24.9	29.4	
5	16.4	24.2	19.9	82.3	0.0	50.6	50.6	
6	15.4	22.4	18.3	90.0	0.6	0.0	0.6	
7	17.2	27.0	21.1	85.3	5.2	28.1	33.3	
8	17.2	21.6	18.4	92.3	0.7	0.0	0.7	
9	15.6	24.6	18.7	89.3	8.4	11.7	20.1	
10	16.2	24.8	19.5	88.3	0.9	15.5	16.4	
11	14.0	25.6	19.1	79.3	0.0	0.7	0.7	
12	16.2	23.0	19.8	86.0	0.0	0.0	0.0	
13	17.2	25.5	20.9	79.0	0.0	0.0	0.0	
14	15.0	27.5	21.7	72.7	0.0	7.0	7.0	
15	17.0	26.2	21.3	80.0	0.0	0.0	0.0	
16	16.8	24.6	19.3	84.3	6.4	0.1	6.5	
17	16.2	24.4	18.2	95.0	7.8	0.5	8.3	
18	15.9	26.6	19.7	85.3	26.5	0.0	26.5	
19	16.4	27.0	20.9	77.3	0.0	4.8	4.8	
20	16.6	26.0	19.6	85.3	13.2	4.0	17.2	
21	15.4	24.0	19.6	84.0	0.0	0.0	0.0	
22	16.2	26.0	20.8	80.0	0.0	10.5	10.5	
23	17.6	26.8	21.0	81.3	0.0	17.1	17.1	
24	17.8	26.6	21.4	78.7	0.0	14.4	14.4	
25	17.5	27.0	20.9	82.7	0.1	5.7	5.8	
26	18.0	25.2	21.0	85.0	0.4	13.8	14.2	
27	17.4	25.5	20.7	85.3	0.0	0.0	0.0	
28	17.8	26.8	21.7	80.7	0.0	10.6	10.6	
29	17.6	23.5	20.6	88.7	0.0	0.0	0.0	
30	16.9	24.0	20.3	87.3	0.5	0.0	0.5	
31	17.8	27.4	21.2	79.3	0.0	0.1	0.1	
Total:					76.8	220.1	296.9	
Promedio:	16.7	25.5	20.3	83.6				

Estación: Planalto
Año : 2018

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	17.5	26.0	20.4	85.3	0.8	7.0	7.8	
2	16.8	23.9	18.4	95.3	14.1	0.6	14.7	
3	16.6	23.6	19.4	87.0	1.3	1.7	3.0	
4	16.4	24.4	18.5	94.3	21.8	2.3	24.1	
5	16.8	22.1	19.0	92.3	9.6	0.0	9.6	
6	16.0	25.1	19.1	87.0	17.2	0.0	17.2	
7	14.6	27.6	21.2	79.7	0.0	2.4	2.4	
8	17.0	27.2	20.6	82.3	0.5	46.7	47.2	
9	17.2	23.2	20.1	85.0	1.0	2.3	3.3	
10	17.4	24.8	19.5	89.7	2.5	0.0	2.5	
11	17.2	26.2	21.2	81.3	0.4	0.4	0.8	
12	17.6	23.9	20.1	87.0	0.9	0.0	0.9	
13	16.5	26.0	20.3	84.3	9.1	0.2	9.3	
14	17.7	24.4	20.5	83.3	0.3	0.6	0.9	
15	16.4	27.0	21.8	76.7	0.0	0.0	0.0	
16	17.2	26.4	21.4	78.3	0.0	0.0	0.0	
17	17.0	26.6	20.7	85.0	3.1	0.0	3.1	
18	16.2	27.0	21.0	78.7	1.2	7.0	8.2	
19	17.5	24.0	20.2	90.0	0.3	8.8	9.1	
20	17.2	26.5	21.0	83.7	0.0	29.5	29.5	
21	17.4	23.4	20.2	91.3	11.6	0.0	11.6	
22	15.6	27.0	20.6	82.3	1.2	14.7	15.9	
23	17.5	27.6	21.2	81.7	0.0	0.0	0.0	
24	16.8	27.2	21.5	81.3	0.2	1.9	2.1	
25	18.4	25.4	21.9	77.7	0.0	1.5	1.5	
26	17.5	23.7	19.7	93.0	8.9	0.4	9.3	
27	17.0	22.0	18.8	95.7	2.9	0.0	2.9	
28	16.3	23.8	19.5	87.0	2.6	0.0	2.6	
29	14.6	27.6	21.4	76.3	0.0	30.0	30.0	
30	17.2	24.1	19.6	87.3	1.2	0.2	1.4	
31								
Total:					112.7	158.2	270.9	
Promedio:	16.8	25.3	20.3	85.3				

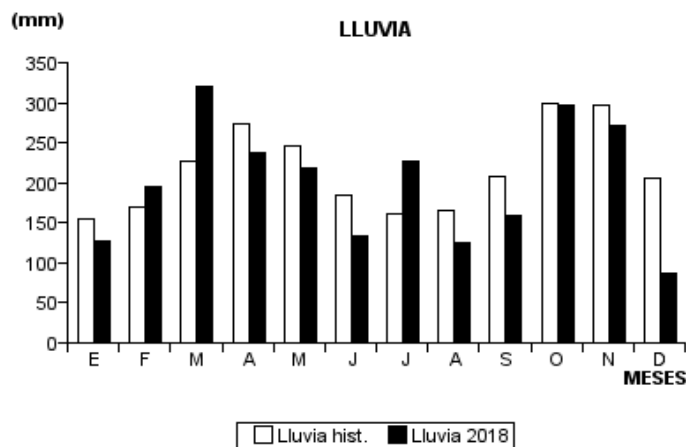
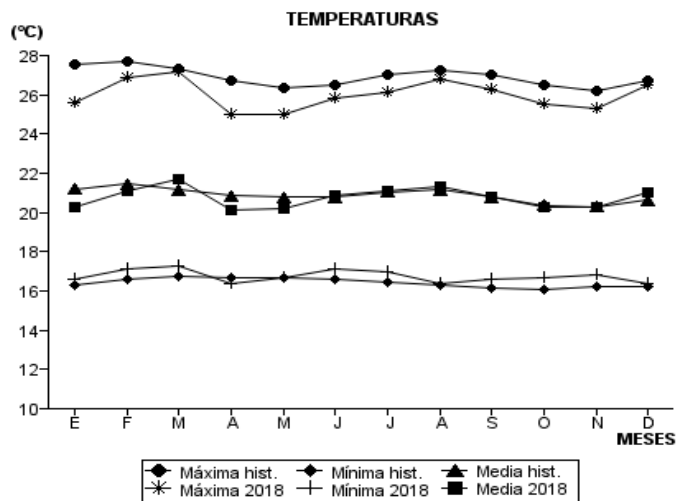
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.0	19.6	84.7	0.3	0.2	0.5	
2	16.2	25.2	20.2	83.7	0.9	0.2	1.1	
3	17.2	26.0	20.9	82.3	0.0	5.1	5.1	
4	16.3	25.5	19.3	87.3	9.0	6.4	15.4	
5	16.6	23.4	19.0	89.0	3.8	23.8	27.6	
6	16.4	25.6	19.8	84.3	0.0	13.9	13.9	
7	17.0	25.2	20.7	84.7	0.0	5.0	5.0	
8	16.0	25.2	20.9	80.7	0.0	0.0	0.0	
9	15.8	27.8	20.8	77.0	0.0	0.0	0.0	
10	15.4	27.6	21.2	77.0	0.0	0.0	0.0	
11	16.6	26.2	21.7	80.3	0.0	0.0	0.0	
12	17.8	26.6	21.8	80.0	0.0	7.4	7.4	
13	16.8	27.2	22.1	79.7	0.0	10.7	10.7	
14	15.8	25.2	20.1	82.3	0.0	0.0	0.0	
15	15.4	27.0	20.7	77.0	0.0	0.0	0.0	
16	15.8	27.5	21.5	76.7	0.0	0.9	0.9	
17	16.8	26.5	21.3	76.3	0.0	0.0	0.0	
18	15.8	27.4	21.8	74.3	0.0	0.0	0.0	
19	17.2	26.4	20.8	84.3	0.0	0.0	0.0	
20	16.8	26.8	20.9	79.3	0.0	0.2	0.2	
21	16.2	27.6	20.5	80.0	0.0	0.0	0.0	
22	17.6	25.4	20.8	81.3	0.0	0.0	0.0	
23	16.4	28.2	21.8	71.3	0.0	0.0	0.0	
24	17.1	25.1	21.0	81.7	0.0	0.0	0.0	
25	15.0	27.0	20.8	79.3	0.0	0.0	0.0	
26	15.6	27.5	21.8	76.0	0.0	0.0	0.0	
27	17.2	28.2	22.2	77.3	0.0	0.0	0.0	
28	16.6	25.3	21.2	72.0	0.0	0.0	0.0	
29	14.6	28.0	21.4	72.0	0.0	0.0	0.0	
30	16.7	27.5	21.5	74.0	0.0	0.0	0.0	
31	16.5	29.2	22.4	68.7	0.0	0.0	0.0	
Total:					14.0	73.8	87.8	
Promedio:	16.4	26.5	21.0	79.2				

Estación: Planalto
Año : 2018

Dpto: Caldas
Mpio: Manizales

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	
Enero	16.6	25.6	20.3	29.0	14.0	83.8	126.7	15	
Febrero	17.1	26.9	21.1	28.9	14.5	81.0	194.7	17	
Marzo	17.3	27.2	21.7	29.8	16.0	78.9	321.3	19	
Abril	16.4	25.0	20.1	28.8	14.6	85.4	237.3	22	
Mayo	16.7	25.0	20.2	27.4	15.0	87.2	218.1	28	
Junio	17.1	25.8	20.9	29.2	15.5	83.8	132.9	23	
Julio	17.0	26.1	21.1	29.0	15.4	82.2	228.0	22	
Agosto	16.4	26.8	21.3	29.4	14.4	77.5	124.7	12	
Septiembre	16.6	26.3	20.8	28.8	13.4	81.2	159.2	24	
Octubre	16.7	25.5	20.3	27.5	14.0	83.6	296.9	23	
Noviembre	16.8	25.3	20.3	27.6	14.6	85.3	270.9	27	
Diciembre	16.4	26.5	21.0	29.2	14.6	79.2	87.8	11	
Promedio:	16.8	26.0	20.8			82.4			
Absoluta:				29.8	13.4				
Total:							2398.5	243	



Estación: Santa Helena
Año : 2018

Dpto: Caldas
Mpio: Marquetalia

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	23.2	19.4	85.3	6.8	0.7	7.5	1.4
2	16.4	23.0	19.8	83.3	0.0	29.8	29.8	1.7
3	16.9	25.2	21.9	74.0	0.0	6.4	6.4	9.0
4	16.2	24.2	19.5	82.7	0.2	8.8	9.0	6.6
5	16.6	24.4	20.2	81.0	0.0	55.9	55.9	4.0
6	16.5	23.8	20.2	83.3	0.0	0.2	0.2	4.2
7	16.6	24.0	19.8	80.7	0.0	2.6	2.6	4.3
8	16.8	23.1	20.0	85.3	0.0	32.4	32.4	2.4
9	15.8	22.2	19.2	84.7	0.5	35.6	36.1	0.5
10	16.2	22.8	19.3	87.3	0.0	48.1	48.1	2.3
11	16.4	23.0	19.4	88.7	0.0	43.4	43.4	1.5
12	14.6	23.3	18.8	88.0	0.3	0.2	0.5	2.2
13	16.6	23.5	19.5	87.3	0.0	36.8	36.8	3.4
14	15.8	23.4	18.6	89.7	7.3	78.3	85.6	1.6
15	16.5	21.6	19.0	91.0	0.0	30.3	30.3	0.6
16	16.3	24.2	19.4	90.3	0.0	20.1	20.1	3.6
17	16.5	22.4	18.2	89.0	3.9	0.4	4.3	1.4
18	17.0	22.0	19.2	85.0	0.0	0.5	0.5	0.9
19	16.9	23.2	19.3	88.3	0.0	0.0	0.0	2.1
20	16.6	24.6	20.7	76.3	0.0	0.0	0.0	6.7
21	18.2	25.6	21.7	65.0	0.0	0.0	0.0	7.7
22	17.4	24.6	20.5	67.7	0.0	0.0	0.0	1.9
23	17.8	24.4	20.7	70.3	0.0	0.0	0.0	5.8
24	18.3	24.5	21.6	60.3	0.0	0.0	0.0	8.2
25	17.8	26.0	21.6	63.0	0.0	2.1	2.1	4.5
26	18.4	23.8	20.2	84.7	0.0	0.0	0.0	3.6
27	18.5	24.6	20.9	79.3	0.0	0.0	0.0	4.3
28	18.9	23.0	20.4	84.3	0.4	0.0	0.4	0.4
29	18.6	25.0	21.1	85.3	0.0	0.0	0.0	3.4
30	18.8	24.8	20.7	88.0	0.0	0.0	0.0	2.8
31	17.5	22.6	19.9	88.3	48.0	0.0	48.0	0.8
Total:					67.4	432.6	500.0	103.8
Promedio:	17.0	23.7	20.0	81.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.1	24.8	20.1	87.3	0.0	1.3	1.3	2.7
2	17.0	22.1	19.1	86.3	1.5	0.4	1.9	0.3
3	16.8	22.2	19.0	85.3	18.5	5.2	23.7	1.5
4	16.7	22.7	18.9	92.0	0.7	0.1	0.8	0.7
5	17.3	23.5	19.6	86.7	0.0	0.0	0.0	0.9
6	17.9	24.7	20.5	81.0	0.0	0.0	0.0	6.3
7	18.0	25.0	20.8	80.7	0.0	0.0	0.0	6.6
8	17.9	24.2	20.3	85.7	4.3	0.0	4.3	4.0
9	17.1	24.8	20.4	80.7	0.0	8.1	8.1	4.6
10	17.5	24.6	20.8	80.7	6.0	37.0	43.0	3.7
11	16.3	23.8	19.9	84.3	0.0	69.7	69.7	0.8
12	15.4	22.8	19.3	85.0	2.8	2.1	4.9	1.8
13	15.0	23.6	19.6	85.3	0.0	12.8	12.8	2.4
14	16.0	23.4	19.9	87.0	0.0	0.4	0.4	2.5
15	17.5	24.6	20.6	72.3	0.0	0.0	0.0	6.1
16	18.5	24.4	21.0	80.3	0.0	6.5	6.5	1.7
17	16.5	22.9	19.4	91.7	2.8	37.3	40.1	0.2
18	16.4	25.0	20.8	82.7	0.0	33.6	33.6	5.0
19	16.0	24.6	20.6	83.7	0.0	7.1	7.1	4.0
20	17.3	25.0	20.7	81.7	0.2	0.0	0.2	3.9
21	17.0	24.6	20.2	75.0	0.0	2.8	2.8	5.4
22	16.9	22.5	18.9	86.0	0.0	18.9	18.9	0.0
23	15.7	23.0	19.1	79.0	0.0	0.0	0.0	1.4
24	16.6	21.9	18.5	84.3	0.3	0.6	0.9	1.5
25	17.4	24.2	19.7	62.3	0.0	0.0	0.0	1.5
26	16.0	26.4	20.8	65.0	0.0	0.0	0.0	10.2
27	17.0	25.0	20.1	79.7	0.1	0.0	0.1	2.8
28	17.2	22.7	19.7	80.7	0.0	0.0	0.0	0.6
29								
30								
31								
Total:					37.2	243.9	281.1	83.1
Promedio:	16.9	23.9	19.9	81.9				

Estación: Santa Helena
Año : 2018

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	17.0	25.2	20.2	79.3	0.0	0.0	0.0	5.1
2	17.4	22.4	19.0	88.0	0.0	4.8	4.8	0.3
3	17.9	23.8	20.2	80.7	0.2	44.5	44.7	1.8
4	15.8	22.8	19.6	82.7	16.3	9.0	25.3	2.5
5	17.0	22.2	19.1	87.7	7.3	2.9	10.2	1.5
6	16.7	21.6	18.5	92.0	0.0	0.0	0.0	0.2
7	17.5	24.5	20.5	82.3	0.0	0.0	0.0	5.6
8	18.3	24.2	21.6	76.0	0.0	0.0	0.0	2.0
9	19.0	25.8	22.8	61.7	0.0	0.0	0.0	6.2
10	19.2	27.2	23.2	58.0	0.0	0.0	0.0	9.5
11	19.0	27.8	24.3	45.7	0.0	0.0	0.0	9.9
12	19.8	27.9	24.2	54.3	0.0	0.0	0.0	9.0
13	19.4	24.8	21.0	84.7	2.0	0.0	2.0	2.0
14	18.5	26.0	21.9	77.7	5.6	2.1	7.7	4.2
15	17.6	25.4	20.3	88.0	3.1	0.0	3.1	1.3
16	17.8	25.0	21.5	76.3	0.0	54.4	54.4	3.2
17	15.6	26.8	21.9	76.3	0.0	80.2	80.2	8.4
18	16.1	25.1	20.8	79.0	0.0	15.0	15.0	3.8
19	16.5	23.4	19.4	86.3	0.0	0.0	0.0	0.6
20	17.5	25.4	20.9	84.3	0.2	62.0	62.2	0.5
21	16.0	25.6	20.9	75.3	0.0	0.0	0.0	5.2
22	16.2	24.1	21.0	88.3	13.1	0.0	13.1	0.0
23	16.6	24.8	20.6	80.0	0.0	16.1	16.1	2.8
24	16.7	23.5	20.2	79.3	0.0	0.0	0.0	3.1
25	17.5	25.4	21.6	77.3	0.0	20.1	20.1	7.4
26	17.9	24.8	20.6	81.7	0.2	4.7	4.9	3.4
27	15.2	24.8	20.6	84.3	0.1	2.3	2.4	1.4
28	17.5	22.5	19.9	85.3	0.0	0.2	0.2	0.0
29	17.6	21.3	19.3	93.7	5.6	0.0	5.6	0.0
30	18.0	22.6	19.0	89.0	6.8	0.8	7.6	0.3
31	15.9	23.8	19.4	84.3	1.1	24.2	25.3	2.7
Total:					61.6	343.3	404.9	103.9
Promedio:	17.4	24.5	20.7	79.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	22.9	18.9	92.3	0.2	26.4	26.6	1.8
2	16.3	22.5	19.0	90.3	0.0	31.1	31.1	0.5
3	16.4	21.2	18.8	90.3	7.0	26.9	33.9	0.9
4	16.2	23.0	19.3	90.3	5.6	0.0	5.6	1.3
5	16.0	24.6	19.4	80.7	13.2	4.4	17.6	3.9
6	15.9	20.3	17.4	93.0	6.5	3.2	9.7	0.0
7	16.0	23.0	19.2	84.7	0.0	0.0	0.0	1.3
8	17.0	25.0	20.7	79.7	0.0	0.0	0.0	5.4
9	17.2	24.0	20.2	86.7	0.0	5.1	5.1	6.8
10	16.1	23.1	19.0	84.0	0.0	8.4	8.4	1.2
11	16.6	21.5	18.9	95.7	0.7	33.9	34.6	0.1
12	16.5	20.6	18.3	95.0	1.7	0.0	1.7	0.2
13	16.4	23.4	20.1	84.3	2.3	23.3	25.6	3.3
14	16.5	22.6	19.4	87.0	0.0	0.0	0.0	4.0
15	17.2	24.5	21.3	75.3	0.0	0.1	0.1	9.0
16	18.6	22.5	19.9	91.7	0.0	0.4	0.4	0.9
17	16.7	22.6	19.7	91.3	0.0	0.0	0.0	0.5
18	18.0	23.9	20.8	87.3	0.0	1.2	1.2	1.7
19	18.4	23.8	20.9	86.0	0.0	0.0	0.0	5.3
20	18.3	21.7	19.7	82.7	0.0	0.0	0.0	0.0
21	17.6	26.2	21.5	72.0	0.0	0.0	0.0	10.3
22	16.5	23.9	21.0	84.7	0.0	37.1	37.1	1.4
23	18.0	24.6	21.1	72.3	0.0	0.0	0.0	7.6
24	17.6	24.8	21.4	86.0	0.0	3.2	3.2	1.7
25	17.4	23.6	20.4	89.7	0.4	33.3	33.7	1.9
26	17.5	23.9	20.3	88.0	0.0	0.0	0.0	6.7
27	17.4	22.5	19.5	92.7	0.6	0.0	0.6	0.0
28	18.0	24.1	20.5	87.7	0.0	60.7	60.7	5.3
29	16.7	20.5	18.1	96.0	0.0	0.0	0.0	0.0
30	16.5	24.3	20.1	72.3	0.0	0.0	0.0	10.7
31								
Total:					38.2	298.7	336.9	93.7
Promedio:	17.0	23.2	19.8	86.3				

Estación: Santa Helena
Año : 2018

Dpto: Caldas
Mpio: Marquetalia

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.2	20.7	87.3	3.2	44.5	47.7	2.1
2	16.1	25.5	21.3	78.3	0.0	4.3	4.3	5.3
3	16.9	25.1	21.1	83.3	0.0	2.1	2.1	5.0
4	16.7	22.6	18.7	93.0	9.2	-0.0	9.2	2.0
5	16.6	23.0	20.0	87.7	0.0	16.9	16.9	0.4
6	16.5	22.5	19.5	88.0	2.4	24.0	26.4	1.3
7	15.3	21.9	19.2	93.7	2.7	48.1	50.8	2.3
8	16.2	23.0	19.4	87.7	0.0	9.2	9.2	1.5
9	15.8	22.7	19.6	90.7	0.0	84.0	84.0	2.8
10	16.0	22.2	19.4	86.0	3.8	0.0	3.8	3.7
11	17.0	22.8	19.3	91.3	0.0	0.0	0.0	1.4
12	15.4	23.4	21.1	84.3	0.0	48.8	48.8	4.2
13	16.2	21.5	19.2	92.3	0.0	46.3	46.3	0.5
14	15.8	22.3	18.9	89.7	17.8	19.8	37.6	1.1
15	16.1	23.1	19.5	91.0	0.0	1.0	1.0	1.8
16	17.0	23.9	20.5	78.7	0.0	9.6	9.6	3.8
17	16.0	24.5	20.4	86.0	0.0	13.5	13.5	7.5
18	17.0	24.0	20.3	89.0	0.0	2.4	2.4	4.3
19	17.4	22.3	19.7	90.7	0.4	3.2	3.6	0.6
20	17.0	22.9	19.3	91.3	0.0	28.1	28.1	1.5
21	16.4	20.4	17.7	92.3	20.1	0.0	20.1	0.4
22	16.4	23.1	20.3	87.7	0.0	52.2	52.2	5.1
23	15.3	22.8	19.8	77.0	0.0	0.0	0.0	2.9
24	17.5	24.1	19.8	90.7	0.0	2.1	2.1	2.3
25	17.6	24.7	21.0	88.0	0.0	0.0	0.0	5.2
26	17.1	22.3	19.7	85.0	0.0	1.4	1.4	1.5
27	16.9	22.6	19.4	95.0	0.0	106.8	106.8	2.1
28	15.4	21.5	18.7	95.3	12.1	0.3	12.4	0.7
29	17.2	23.0	20.4	91.3	0.0	62.7	62.7	6.3
30	16.8	25.2	20.2	85.3	21.3	7.4	28.7	6.3
31	16.9	24.5	21.6	81.7	0.0	0.0	0.0	6.8
Total:					93.0	638.7	731.7	92.7
Promedio:	16.5	23.1	19.8	88.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	0.1	0.1	
2					0.0	0.0	0.0	
3					0.1	10.5	10.6	
4					1.3	-0.0	1.3	
5					0.0	0.0	0.0	
6					0.0	0.0	0.0	
7					0.0	0.1	0.1	
8					1.1	0.0	1.1	
9					0.0	0.0	0.0	
10					0.0	10.8	10.8	
11					0.1	0.7	0.8	
12					0.0	0.0	0.0	
13					0.0	0.0	0.0	
14					0.0	0.0	0.0	
15					0.0	2.2	2.2	
16					0.0	0.0	0.0	
17					0.0	0.0	0.0	
18					0.0	0.0	0.0	
19					0.0	0.0	0.0	
20					0.0	0.0	0.0	
21					0.0	0.0	0.0	
22					0.0	2.2	2.2	
23					0.0	1.1	1.1	
24					0.0	0.0	0.0	
25					0.0	0.0	0.0	
26					0.0	0.0	0.0	
27					0.0	9.9	9.9	
28					0.1	0.0	0.1	
29					0.0	0.0	0.0	
30					0.0	0.0	0.0	
31								
Total:					2.7	37.6	40.3	
Promedio:								

Estación: Santa Helena
Año : 2018

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					0.0	16.6	16.6	
2					0.1	17.5	17.6	
3					10.9	0.0	10.9	
4					0.0	0.0	0.0	
5					0.0	0.0	0.0	
6					0.0	0.0	0.0	
7					0.0	0.9	0.9	
8					0.0	0.2	0.2	
9					0.0	0.0	0.0	
10					0.0	0.0	0.0	
11					0.0	0.0	0.0	
12					0.0	0.0	0.0	
13					0.0	0.0	0.0	
14					0.0	0.0	0.0	
15					0.0	0.0	0.0	
16					0.0	0.0	0.0	
17					0.0	0.0	0.0	
18					0.0	0.0	0.0	
19					0.0	1.7	1.7	
20					0.0	2.6	2.6	
21					0.0	0.0	0.0	
22					0.0	0.0	0.0	
23					0.0	43.6	43.6	
24					0.0	0.0	0.0	
25					0.0	10.7	10.7	
26					0.0	0.0	0.0	
27					0.0	7.6	7.6	
28					0.0	3.2	3.2	
29					3.0	3.3	6.3	
30					6.1	24.6	30.7	
31					0.0	0.0	0.0	
Total:					20.1	132.5	152.6	
Promedio:								

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	0.0	0.0	
2					0.0	0.0	0.0	
3					0.0	66.9	66.9	
4					0.0	37.6	37.6	
5					0.0	0.0	0.0	
6					0.0	0.0	0.0	
7					0.0	0.0	0.0	
8					0.0	2.1	2.1	
9					0.0	0.0	0.0	
10					0.0	0.0	0.0	
11					0.0	0.0	0.0	
12					0.0	0.0	0.0	
13					0.0	3.1	3.1	
14					24.3	-0.0	24.3	
15					0.0	0.0	0.0	
16					0.0	0.0	0.0	
17					0.0	0.0	0.0	
18					0.0	19.9	19.9	
19					0.0	0.0	0.0	
20					0.0	0.0	0.0	
21					0.0	0.0	0.0	
22					0.0	0.0	0.0	
23					0.0	4.2	4.2	
24					0.0	0.0	0.0	
25					0.0	0.0	0.0	
26					0.0	19.4	19.4	
27					0.0	0.0	0.0	
28					0.0	0.0	0.0	
29					0.0	0.0	0.0	
30					0.0	6.7	6.7	
31					0.1	0.0	0.1	
Total:					24.4	159.9	184.3	
Promedio:								

Estación: Santa Helena
Año : 2018

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					0.0	16.0	16.0	
2					0.0	16.8	16.8	
3					0.0	20.5	20.5	
4					0.0	0.0	0.0	
5					0.0	0.0	0.0	
6					0.0	0.4	0.4	
7					0.0	1.1	1.1	
8					2.6	3.7	6.3	
9					0.0	0.0	0.0	
10					0.0	17.9	17.9	
11					0.0	0.0	0.0	3.9
12	18.2	24.8	20.1	87.7	2.0	1.6	3.6	1.4
13	16.3	23.1	18.9	87.7	21.8	27.9	49.7	1.5
14	16.7	23.5	18.9	84.3	0.0	4.0	4.0	1.6
15	16.2	23.8	18.7	90.0	7.3	15.4	22.7	1.3
16	16.0	23.5	19.4	87.7	0.0	0.0	0.0	2.5
17	15.9	24.7	21.5	79.3	0.0	0.0	0.0	7.6
18	17.6	26.7	22.1	69.3	5.3	20.4	25.7	9.7
19	15.6	27.0	22.2	73.0	0.0	3.8	3.8	10.2
20	16.8	27.1	22.7	66.0	0.0	0.0	0.0	10.1
21	17.6	27.5	23.0	67.3	0.0	0.0	0.0	8.9
22	18.6	25.0	21.9	68.0	0.0	0.0	0.0	5.0
23	17.3	26.1	22.2	70.3	0.0	0.0	0.0	8.0
24	18.9	25.0	22.0	61.7	0.0	0.0	0.0	2.8
25	17.2	26.3	22.0	61.7	0.0	0.0	0.0	8.3
26	17.6	26.6	22.0	65.0	0.0	30.0	30.0	4.8
27	16.5	24.7	19.9	86.0	9.2	8.8	18.0	6.0
28	17.0	25.0	20.6	88.7	0.0	32.1	32.1	3.6
29	16.0	25.2	20.8	83.0	0.0	57.0	57.0	5.7
30	15.9	25.5	19.7	83.7	1.1	2.7	3.8	4.3
31								
Total:					49.3	280.1	329.4	
Promedio:								

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.7	25.0	20.2	87.7	0.3	0.8	1.1	5.1
2	15.8	25.6	19.5	87.3	0.0	0.0	0.0	3.9
3	16.6	24.6	20.6	85.0	0.1	15.0	15.1	4.2
4	15.4	24.3	20.0	77.7	0.8	8.6	9.4	5.2
5	16.3	23.5	19.2	90.3	0.2	45.5	45.7	2.3
6	15.8	21.8	18.9	92.7	0.1	4.5	4.6	1.1
7	15.6	24.0	19.1	90.0	0.0	81.7	81.7	1.9
8	15.3	23.6	19.7	86.0	0.0	16.1	16.1	5.4
9	17.0	22.0	18.4	92.7	4.1	14.1	18.2	0.5
10	16.0	23.1	18.9	91.3	17.9	39.6	57.5	0.6
11	15.7	23.5	19.2	88.3	2.2	1.9	4.1	1.0
12	16.4	23.2	18.9	93.0	10.4	11.8	22.2	2.7
13	16.1	22.6	19.0	93.3	19.2	1.8	21.0	0.5
14	17.0	24.8	20.0	84.7	0.0	0.0	0.0	3.4
15	16.8	23.5	19.8	84.7	0.0	1.7	1.7	4.7
16	15.5	24.0	20.1	87.7	0.0	89.2	89.2	1.5
17	16.0	24.2	19.8	84.3	0.0	0.0	0.0	4.7
18	17.0	23.0	19.6	83.3	2.7	16.6	19.3	1.4
19	16.3	23.4	19.2	91.0	16.8	10.4	27.2	1.9
20	16.2	24.2	19.9	84.3	0.0	5.0	5.0	4.1
21	16.6	20.9	18.4	91.7	4.7	3.2	7.9	0.2
22	17.0	22.0	18.9	92.3	17.8	2.5	20.3	1.7
23	16.5	24.0	19.6	85.7	16.9	9.4	26.3	3.5
24	16.8	22.8	19.4	91.7	1.5	4.9	6.4	1.8
25	16.5	24.5	19.3	93.7	22.9	55.0	77.9	2.1
26	16.4	22.1	19.3	94.0	0.0	1.0	1.0	0.7
27	17.5	24.4	20.3	85.3	0.0	0.0	0.0	3.0
28	17.8	25.0	21.1	85.3	0.0	48.2	48.2	3.6
29	15.5	24.6	20.1	83.7	0.0	0.0	0.0	5.1
30	18.0	24.4	20.8	82.3	0.0	6.2	6.2	3.7
31	16.0	23.5	20.2	83.3	0.0	0.0	0.0	3.6
Total:					138.6	494.7	633.3	85.1
Promedio:	16.4	23.6	19.6	87.9				

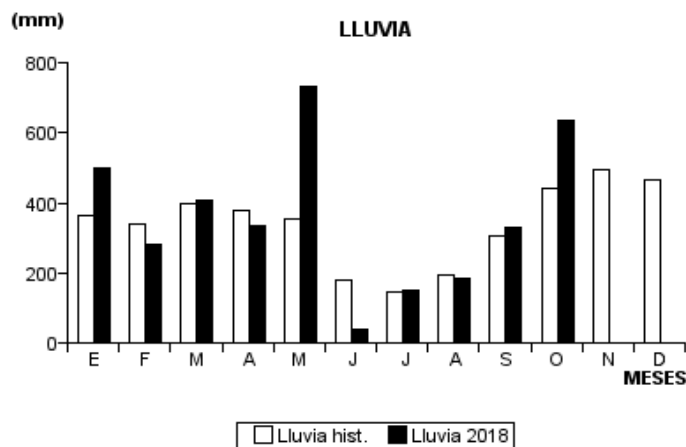
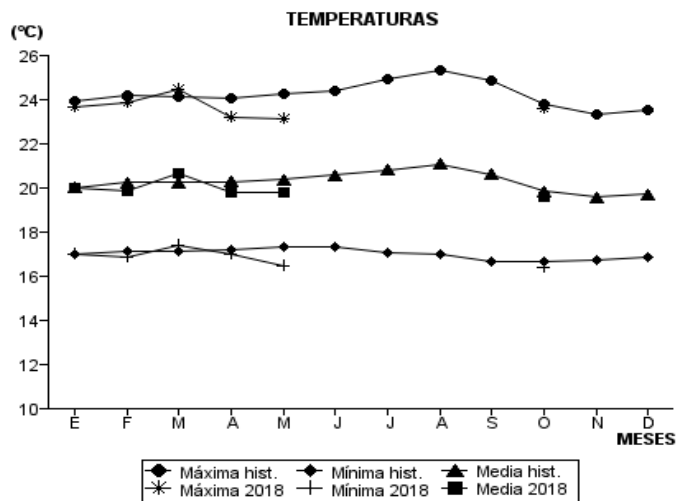
Estación: Santa Helena
Año : 2018

Dpto: Caldas
Mpio: Marquetalia

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.0	23.7	20.0	26.0	14.6	81.9	500.0	21	103.8
Febrero	16.9	23.9	19.9	26.4	15.0	81.9	281.1	20	83.1
Marzo	17.4	24.5	20.7	27.9	15.2	79.3	404.9	20	103.9
Abril	17.0	23.2	19.8	26.2	15.9	86.3	336.9	19	93.7
Mayo	16.5	23.1	19.8	25.5	15.3	88.0	731.7	27	92.7
Junio							40.3	12	
Julio							152.6	13	
Agosto							184.3	10	
Septiembre							329.4	18	
Octubre	16.4	23.6	19.6	25.6	15.3	87.9	633.3	25	85.1
Noviembre									
Diciembre									

Promedio:
Absoluta:
Total:



Estación: Granja Luker
Año : 2018

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	19.5	26.4	21.9	88.7	1.9	4.9	6.8	2.3
2	18.4	28.0	22.6	82.3	0.0	6.4	6.4	3.6
3	18.8	28.2	22.1	80.7	6.3	27.8	34.1	5.9
4	18.4	28.8	21.7	83.7	0.3	0.0	0.3	6.3
5	19.4	28.2	22.5	83.0	2.0	28.2	30.2	5.8
6	19.2	28.6	23.1	80.0	0.0	30.3	30.3	6.8
7	17.4	29.0	22.4	84.0	0.0	0.8	0.8	7.8
8	18.8	29.4	22.5	82.7	0.0	7.0	7.0	6.9
9	18.1	22.2	19.6	96.3	17.1	0.5	17.6	0.0
10	16.6	28.8	21.8	82.0	0.0	0.0	0.0	7.5
11	18.6	28.7	23.0	81.0	0.4	2.9	3.3	3.1
12	19.6	27.4	21.7	87.0	1.4	0.2	1.6	2.3
13	19.0	27.6	22.4	85.3	0.0	0.0	0.0	2.7
14	19.3	27.2	22.6	81.7	0.0	5.7	5.7	3.3
15	19.0	28.0	22.6	82.0	0.0	0.8	0.8	5.9
16	19.5	28.0	22.0	86.0	0.2	0.8	1.0	4.1
17	19.4	26.2	21.8	86.3	7.8	4.7	12.5	1.9
18	18.8	27.2	22.3	86.3	0.0	47.0	47.0	1.7
19	19.4	28.6	22.5	81.0	0.2	0.0	0.2	5.1
20	18.8	29.2	22.9	79.3	0.0	0.0	0.0	3.6
21	17.8	29.0	23.5	77.7	0.0	0.0	0.0	5.7
22	18.6	24.2	21.7	87.7	0.0	0.0	0.0	0.0
23	18.2	28.0	22.6	82.0	0.0	0.0	0.0	3.0
24	18.4	30.2	23.7	78.3	0.0	0.0	0.0	7.9
25	18.6	28.4	22.8	83.0	0.0	0.0	0.0	0.4
26	17.2	29.2	23.2	80.3	0.0	0.7	0.7	5.1
27	18.4	31.2	24.2	74.3	0.0	0.1	0.1	9.1
28	20.0	29.2	24.2	82.0	0.0	21.0	21.0	3.0
29	20.0	30.2	24.3	79.0	0.0	0.0	0.0	4.4
30	20.2	29.6	24.5	80.7	0.0	0.0	0.0	5.3
31	20.6	28.6	23.5	85.7	0.0	0.0	0.0	1.7
Total:					37.6	189.8	227.4	132.2
Promedio:	18.8	28.2	22.6	82.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	31.2	23.8	78.0	0.0	0.0	0.0	8.7
2	19.9	28.6	22.4	87.0	35.3	0.3	35.6	1.7
3	20.0	28.8	23.8	84.7	0.0	0.7	0.7	2.3
4	20.6	30.2	24.3	82.7	0.0	0.4	0.4	7.5
5	20.4	30.6	24.8	77.0	0.0	0.0	0.0	6.3
6	19.8	31.2	24.4	77.3	0.0	0.0	0.0	7.7
7	20.2	32.2	24.8	73.3	0.0	0.0	0.0	8.9
8	20.0	32.0	24.9	75.7	0.0	0.0	0.0	8.5
9	19.6	31.2	25.0	73.3	0.0	0.0	0.0	8.1
10	19.8	30.6	25.1	76.3	0.0	3.0	3.0	5.0
11	20.0	28.4	23.7	85.0	0.0	4.9	4.9	1.0
12	20.4	29.6	23.5	79.7	0.0	0.0	0.0	4.0
13	18.4	30.6	23.8	76.0	0.0	0.0	0.0	8.4
14	19.4	30.8	22.4	81.3	7.1	0.0	7.1	6.7
15	19.6	30.2	23.3	80.0	0.2	0.0	0.2	5.3
16	19.2	30.6	23.9	76.7	0.0	17.2	17.2	6.8
17	19.4	29.6	23.1	82.3	0.0	0.0	0.0	4.2
18	19.6	30.6	24.3	74.3	0.0	0.2	0.2	8.4
19	19.8	28.6	23.3	81.0	0.0	1.0	1.0	4.3
20	19.6	27.4	22.4	84.7	0.2	0.0	0.2	1.9
21	19.8	30.2	24.0	76.7	0.0	46.3	46.3	9.0
22	18.8	24.6	20.5	93.3	12.2	0.0	12.2	1.1
23	19.0	28.2	22.3	78.3	0.1	11.3	11.4	2.8
24	18.4	27.4	22.3	80.0	3.7	5.6	9.3	4.7
25	18.0	28.6	22.4	78.0	6.2	0.1	6.3	6.2
26	16.4	30.6	22.5	73.3	0.0	0.0	0.0	10.3
27	15.6	29.6	23.1	72.7	0.0	0.0	0.0	8.1
28	16.8	31.0	23.5	73.3	0.0	0.0	0.0	8.3
29								
30								
31								
Total:					65.0	91.0	156.0	166.2
Promedio:	19.1	29.8	23.5	79.0				

Estación: Granja Luker
Año : 2018

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	18.0	32.0	24.3	72.0	0.0	0.4	0.4	9.4
2	19.4	28.4	23.8	80.0	0.0	0.0	0.0	2.9
3	19.6	31.2	25.5	73.0	0.0	26.7	26.7	9.5
4	19.8	29.2	23.6	83.3	0.0	0.0	0.0	6.2
5	18.6	30.4	24.4	75.0	0.0	17.8	17.8	7.0
6	19.6	29.2	23.6	82.3	0.0	0.0	0.0	4.3
7	18.2	31.6	25.2	75.7	0.0	2.8	2.8	8.8
8	20.4	30.6	24.5	80.0	3.0	0.0	3.0	6.6
9	20.5	32.6	26.0	76.7	0.0	0.0	0.0	6.8
10	19.4	33.2	25.6	71.3	0.0	0.0	0.0	6.7
11	17.8	32.6	25.3	72.0	0.0	0.0	0.0	7.5
12	18.0	32.0	25.1	73.7	0.0	0.0	0.0	7.4
13	19.8	31.6	24.9	72.3	0.0	0.0	0.0	5.6
14	19.2	31.2	24.7	74.0	0.0	0.0	0.0	5.6
15	19.4	29.8	23.7	79.0	0.0	0.0	0.0	2.1
16	17.8	31.2	24.9	72.0	0.0	0.4	0.4	6.4
17	18.8	32.2	25.5	71.0	0.2	2.2	2.4	8.6
18	19.0	31.2	25.0	71.3	0.0	0.0	0.0	7.8
19	20.2	31.4	24.8	74.7	0.0	33.5	33.5	7.1
20	19.4	29.6	23.3	86.3	0.4	0.0	0.4	3.7
21	20.4	30.6	24.7	78.3	0.0	0.0	0.0	5.1
22	18.8	29.4	22.2	86.7	17.3	0.2	17.5	1.2
23	18.6	31.0	24.1	77.7	0.0	19.5	19.5	8.3
24	18.5	29.8	22.6	82.7	0.0	0.0	0.0	5.5
25	18.6	32.4	24.7	76.7	0.0	16.3	16.3	8.8
26	19.2	30.2	24.1	81.3	0.0	0.4	0.4	5.6
27	20.2	30.0	23.5	80.3	0.0	0.0	0.0	3.8
28	18.4	29.6	23.9	77.3	0.0	9.3	9.3	5.9
29	20.2	25.6	22.4	89.7	6.5	27.4	33.9	0.0
30	18.5	28.4	22.0	86.7	2.5	0.4	2.9	3.4
31	19.6	28.6	23.5	83.3	0.0	33.1	33.1	3.9
Total:					29.9	190.4	220.3	181.5
Promedio:	19.2	30.5	24.2	77.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	29.6	23.1	79.0	0.0	0.9	0.9	5.8
2	19.4	25.0	20.7	93.3	3.8	-0.0	3.8	0.0
3	19.2	28.6	22.9	85.3	0.0	46.3	46.3	3.4
4	19.4	28.2	22.2	83.7	0.0	0.0	0.0	2.6
5	18.4	28.8	23.3	78.3	0.0	6.0	6.0	4.8
6	18.3	24.8	21.2	87.0	0.2	0.0	0.2	0.3
7	17.4	30.6	23.3	74.3	0.0	0.0	0.0	7.3
8	16.5	31.2	23.3	76.0	0.0	0.0	0.0	9.0
9	18.4	31.0	24.1	75.7	0.0	37.3	37.3	8.4
10	19.0	28.2	22.7	83.0	0.0	14.0	14.0	4.0
11	18.6	28.0	23.5	81.3	0.0	65.6	65.6	3.7
12	18.0	27.6	22.1	84.0	0.3	0.0	0.3	5.3
13	18.2	28.8	22.3	86.0	0.6	34.9	35.5	5.6
14	19.0	29.0	22.7	76.3	0.0	0.5	0.5	6.2
15	18.6	28.8	23.5	77.3	0.0	0.0	0.0	5.7
16	18.8	29.4	22.8	83.3	0.0	0.0	0.0	4.7
17	19.8	27.2	23.0	84.0	0.0	29.1	29.1	0.0
18	19.6	26.2	22.6	87.7	1.9	0.0	1.9	0.2
19	18.8	28.2	23.7	87.0	0.0	1.3	1.3	4.8
20	20.0	25.8	22.7	89.0	0.0	0.0	0.0	0.0
21	19.2	29.8	22.3	85.0	0.0	6.8	6.8	5.2
22	19.8	30.4	23.1	84.7	0.0	0.0	0.0	0.1
23	19.2	29.6	23.8	74.0	0.0	15.8	15.8	6.4
24	19.0	28.6	22.9	81.3	0.0	0.0	0.0	3.4
25	19.2	25.8	22.7	79.3	0.0	0.0	0.0	1.0
26	19.8	27.8	22.5	80.7	1.0	0.0	1.0	1.9
27	19.0	22.6	20.4	90.3	3.2	1.1	4.3	0.0
28	18.4	26.4	21.8	90.3	0.0	14.6	14.6	2.7
29	18.8	23.6	20.7	88.0	0.0	0.0	0.0	0.1
30	17.8	29.5	23.5	76.3	0.0	9.0	9.0	8.6
31								
Total:					11.0	283.2	294.2	111.2
Promedio:	18.8	28.0	22.6	82.7				

Estación: Granja Luker
Año : 2018

Dpto: Caldas
Mpio: Palestina

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	29.2	23.5	79.3	0.0	1.0	1.0	6.5
2	19.4	29.4	21.6	82.0	0.2	0.0	0.2	2.0
3	17.6	27.0	22.0	79.0	0.0	0.3	0.3	1.1
4	17.4	29.5	22.1	80.3	1.2	0.0	1.2	3.8
5	18.4	24.8	21.0	87.3	4.0	0.0	4.0	2.3
6	17.6	28.6	21.9	84.3	0.8	-0.0	0.8	6.0
7	18.8	28.0	22.5	84.0	1.4	4.1	5.5	4.0
8	18.0	26.6	21.2	83.3	0.3	17.7	18.0	5.0
9	17.8	27.2	21.7	82.3	0.2	1.4	1.6	4.4
10	18.4	29.0	23.2	78.0	0.0	0.0	0.0	7.2
11	19.4	28.6	22.9	77.7	0.0	0.0	0.0	2.7
12	17.8	29.4	22.0	80.0	22.0	75.7	97.7	3.2
13	18.0	25.6	21.2	87.0	0.3	6.1	6.4	0.7
14	18.6	29.0	21.1	83.0	37.8	2.1	39.9	4.4
15	17.8	27.0	22.6	83.7	0.1	0.7	0.8	3.5
16	17.0	26.8	21.6	84.3	0.9	0.0	0.9	4.2
17	17.6	27.6	22.9	79.0	0.0	0.0	0.0	1.9
18	19.6	27.9	22.8	81.3	0.0	38.0	38.0	3.4
19	18.0	28.0	22.2	80.7	0.0	4.4	4.4	5.4
20	18.4	26.2	22.0	87.3	0.2	1.1	1.3	2.4
21	19.4	25.0	21.1	88.0	28.3	0.0	28.3	1.1
22	18.0	29.2	23.0	75.7	0.1	45.9	46.0	6.6
23	18.1	25.4	21.4	84.3	0.0	0.0	0.0	1.8
24	18.2	29.4	22.0	79.7	0.6	0.0	0.6	6.6
25	18.4	29.8	23.6	80.0	0.0	36.9	36.9	7.0
26	19.0	25.2	21.5	92.0	0.5	6.5	7.0	0.6
27	18.6	27.0	22.5	85.3	3.1	26.9	30.0	2.0
28	19.0	25.6	22.5	85.7	0.0	0.0	0.0	1.0
29	18.4	29.8	23.5	79.7	0.0	1.1	1.1	5.8
30	18.6	27.6	22.9	80.3	0.0	0.0	0.0	2.7
31	18.4	30.0	23.8	74.3	0.0	0.0	0.0	6.6
Total:					102.0	269.9	371.9	115.9
Promedio:	18.3	27.7	22.2	82.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.4	26.6	21.5	90.0	3.6	0.2	3.8	0.8
2	18.2	29.2	23.8	80.3	0.0	0.8	0.8	6.2
3	19.2	28.8	23.6	78.7	0.0	2.7	2.7	5.9
4	19.6	27.4	23.6	81.0	0.0	13.2	13.2	2.0
5	19.5	28.4	23.3	87.0	0.0	1.8	1.8	3.0
6	19.8	25.6	22.6	88.7	1.2	0.0	1.2	0.3
7	19.2	29.4	24.3	77.0	0.0	0.0	0.0	5.2
8	20.0	31.4	25.2	73.7	0.0	14.8	14.8	6.9
9	20.4	28.4	23.6	84.0	0.0	2.9	2.9	0.9
10	19.6	25.0	21.7	87.0	0.0	2.9	2.9	0.0
11	18.6	28.6	22.6	83.0	44.4	3.8	48.2	4.0
12	18.5	26.8	22.2	81.7	0.0	0.0	0.0	3.1
13	17.6	29.0	23.2	77.3	0.0	1.1	1.1	4.9
14	17.8	27.4	22.4	83.7	0.0	2.1	2.1	3.3
15	19.2	28.0	22.7	82.7	0.0	0.0	0.0	3.0
16	18.0	30.6	23.8	74.7	0.0	0.0	0.0	8.3
17	18.4	30.2	24.3	77.3	0.0	4.0	4.0	6.8
18	18.3	28.6	23.2	80.7	0.0	8.4	8.4	3.3
19	18.6	27.2	22.8	82.7	0.0	1.1	1.1	2.8
20	19.2	28.6	23.5	77.7	0.0	3.1	3.1	5.0
21	19.0	29.6	23.3	76.3	0.6	0.0	0.6	5.8
22	19.6	30.2	24.0	72.0	0.0	20.4	20.4	7.6
23	18.0	27.6	22.6	81.0	0.0	0.9	0.9	3.1
24	18.4	28.6	22.6	78.0	1.3	25.0	26.3	4.4
25	16.6	27.0	21.4	84.3	0.0	0.0	0.0	1.6
26	18.2	28.2	22.8	80.0	0.0	0.0	0.0	3.2
27	18.0	28.6	21.5	82.0	2.8	24.3	27.1	5.4
28	17.8	27.0	21.1	82.7	1.1	15.2	16.3	3.1
29	18.2	27.6	22.3	81.0	0.3	14.9	15.2	5.3
30	18.0	27.5	21.7	81.3	1.2	0.0	1.2	5.3
31								
Total:					56.5	163.6	220.1	120.5
Promedio:	18.7	28.2	22.9	80.9				

Estación: Granja Luker
Año : 2018

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	17.8	28.6	23.1	78.0	0.0	57.5	57.5	6.6
2	18.0	25.0	21.0	85.3	0.4	2.7	3.1	1.4
3	17.8	27.4	21.2	88.0	2.6	0.0	2.6	4.0
4	17.4	30.2	23.4	76.7	0.0	0.0	0.0	7.6
5	18.6	28.2	23.4	79.7	0.0	2.5	2.5	4.3
6	18.8	28.8	22.2	82.7	3.4	8.0	11.4	5.2
7	18.6	28.0	22.8	84.0	0.2	0.0	0.2	2.9
8	17.4	30.6	24.1	77.3	0.0	0.1	0.1	8.0
9	17.8	29.0	22.9	79.0	0.0	0.0	0.0	2.2
10	17.2	29.6	23.3	75.0	0.0	0.4	0.4	5.6
11	18.4	29.7	23.1	76.0	0.0	6.2	6.2	5.7
12	17.4	30.6	24.0	75.0	0.0	0.0	0.0	8.0
13	18.6	30.8	23.7	77.7	0.1	0.0	0.1	3.2
14	18.4	31.6	24.3	74.0	0.0	2.3	2.3	8.5
15	19.0	30.6	24.2	76.7	0.0	5.5	5.5	7.6
16	19.4	28.8	22.8	82.3	0.0	0.0	0.0	4.7
17	17.4	28.6	22.7	79.0	0.0	0.0	0.0	4.0
18	18.4	29.8	23.8	72.7	0.0	1.2	1.2	5.3
19	18.6	31.0	24.9	76.3	0.0	0.0	0.0	7.6
20	19.0	29.6	24.4	74.0	0.0	0.0	0.0	4.4
21	18.6	30.8	24.8	73.3	0.0	0.6	0.6	7.6
22	19.2	26.6	22.6	82.0	0.0	0.0	0.0	0.0
23	17.0	30.0	23.4	75.7	0.0	9.2	9.2	6.9
24	18.2	25.4	21.4	87.3	0.5	0.0	0.5	0.8
25	16.6	30.8	23.9	73.0	0.0	12.1	12.1	8.5
26	18.8	27.4	22.5	82.7	0.0	11.5	11.5	1.5
27	19.2	26.2	21.3	91.0	12.0	3.6	15.6	1.7
28	18.6	29.2	23.4	76.7	0.0	0.2	0.2	6.4
29	19.4	29.0	23.4	76.7	0.0	0.7	0.7	7.7
30	19.0	26.6	22.0	84.7	4.9	18.6	23.5	3.2
31	18.0	25.6	21.4	84.3	0.0	0.0	0.0	0.8
Total:					24.1	142.9	167.0	151.9
Promedio:	18.3	28.8	23.1	79.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	29.0	23.2	77.7	0.2	1.4	1.6	5.2
2	18.2	30.0	23.2	76.7	0.0	1.7	1.7	7.7
3	19.0	30.1	22.6	73.3	3.1	20.7	23.8	6.9
4	17.6	28.6	22.9	75.3	0.0	2.3	2.3	8.3
5	17.8	25.6	20.5	86.3	1.0	0.0	1.0	1.8
6	16.6	29.4	23.7	73.3	0.0	0.0	0.0	5.7
7	17.0	30.4	24.0	75.3	0.0	0.0	0.0	7.5
8	17.4	32.0	24.2	73.3	0.0	3.2	3.2	9.2
9	17.2	30.6	23.6	74.3	0.0	0.0	0.0	6.0
10	16.0	31.8	23.3	72.3	0.0	0.0	0.0	9.2
11	14.2	31.6	23.0	71.0	0.0	0.0	0.0	9.9
12	16.4	29.6	23.1	77.7	0.0	0.0	0.0	6.0
13	18.2	29.8	23.2	74.0	0.0	19.2	19.2	5.4
14	18.0	23.6	19.6	91.3	34.0	0.0	34.0	1.4
15	17.6	27.0	21.3	80.7	0.0	0.0	0.0	4.0
16	15.6	30.8	23.7	75.0	0.0	0.0	0.0	10.0
17	16.6	31.0	23.2	72.7	0.0	0.0	0.0	9.9
18	17.2	30.2	23.9	73.7	0.0	9.0	9.0	8.7
19	19.0	27.6	22.3	83.3	0.0	0.0	0.0	5.7
20	16.2	30.0	23.6	74.3	0.0	0.0	0.0	7.3
21	16.6	30.4	22.8	78.3	0.0	0.0	0.0	6.7
22	18.8	30.2	24.1	75.0	0.0	0.0	0.0	5.0
23	17.4	30.6	23.8	72.0	0.0	10.9	10.9	7.9
24	18.0	30.0	23.6	78.0	0.0	6.4	6.4	6.3
25	18.4	30.6	24.3	75.3	0.0	0.2	0.2	8.1
26	18.5	30.0	24.1	76.3	0.0	9.9	9.9	5.2
27	19.0	29.0	23.1	77.3	0.0	0.0	0.0	7.2
28	16.2	26.2	21.6	85.7	0.0	0.0	0.0	4.7
29	17.6	28.8	23.3	75.7	0.0	0.3	0.3	4.4
30	19.0	28.2	22.1	80.3	0.0	6.0	6.0	3.8
31	18.0	30.2	23.3	75.7	0.0	0.7	0.7	6.5
Total:					38.3	91.9	130.2	201.6
Promedio:	17.5	29.4	23.0	76.8				

Estación: Granja Luker
Año : 2018

Dpto: Caldas
Mpio: Palestina

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	31.4	22.6	80.3	1.2	1.8	3.0	9.4
2	19.0	29.6	23.7	77.0	0.0	0.9	0.9	4.8
3	18.0	30.0	23.0	76.7	0.0	2.7	2.7	8.5
4	18.6	27.0	21.8	84.3	0.0	0.0	0.0	3.8
5	18.0	27.4	21.6	83.3	0.3	1.4	1.7	3.4
6	18.2	28.2	23.0	76.0	0.0	11.2	11.2	3.7
7	18.8	28.4	22.2	80.3	0.0	10.8	10.8	3.7
8	18.4	29.6	23.7	76.7	0.0	0.2	0.2	7.9
9	18.2	29.2	23.2	80.3	0.0	1.2	1.2	4.9
10	18.0	30.4	23.7	76.7	0.0	33.4	33.4	8.5
11	18.1	28.4	23.0	79.0	0.0	1.0	1.0	3.0
12	18.8	28.2	23.0	79.7	0.0	2.9	2.9	4.6
13	18.6	25.4	20.4	95.0	18.1	18.0	36.1	0.7
14	17.8	28.2	22.3	76.0	0.0	17.4	17.4	3.9
15	18.1	27.9	21.4	83.0	5.2	12.8	18.0	4.5
16	17.4	26.6	20.7	83.3	0.6	0.0	0.6	1.2
17	17.2	29.6	23.0	73.0	0.0	0.0	0.0	9.0
18	19.0	30.6	24.3	70.0	0.0	55.9	55.9	7.4
19	17.0	29.0	22.1	80.3	0.0	0.0	0.0	4.8
20	17.6	31.2	24.2	74.7	0.0	0.0	0.0	8.4
21	17.8	30.2	23.4	75.3	0.0	6.1	6.1	5.4
22	18.4	29.4	24.0	77.3	0.0	0.0	0.0	2.5
23	19.0	29.4	23.6	80.0	0.0	0.0	0.0	4.6
24	18.8	29.8	24.2	76.0	0.0	0.0	0.0	6.3
25	19.0	29.0	23.6	74.3	0.0	0.0	0.0	3.8
26	17.0	30.2	23.4	75.7	0.0	8.8	8.8	6.9
27	18.6	25.4	21.7	87.0	1.2	0.1	1.3	0.8
28	18.0	29.0	22.3	79.7	0.0	0.0	0.0	3.6
29	18.6	29.8	22.6	76.7	0.0	0.0	0.0	4.5
30	17.4	28.0	21.8	81.3	0.0	0.0	0.0	3.2
31								
Total:					26.6	186.6	213.2	147.7
Promedio:	18.2	28.9	22.8	79.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	28.2	22.8	80.7	0.0	0.0	0.0	3.8
2	18.4	29.8	23.1	76.7	0.0	0.0	0.0	4.9
3	18.3	29.4	23.2	79.7	0.0	0.0	0.0	5.0
4	18.2	29.6	22.6	77.7	1.3	32.1	33.4	5.4
5	17.6	27.4	22.3	77.0	1.8	14.9	16.7	4.2
6	16.8	24.6	20.9	82.7	0.7	0.2	0.9	2.2
7	18.4	29.6	23.8	75.3	0.0	8.5	8.5	5.5
8	18.6	24.2	20.8	87.7	0.0	0.0	0.0	1.6
9	17.0	27.0	22.1	82.7	0.0	3.0	3.0	2.1
10	18.6	28.4	22.8	81.0	0.0	39.2	39.2	4.7
11	16.8	27.8	21.8	76.3	0.0	0.5	0.5	6.7
12	18.2	25.2	21.7	84.3	0.0	0.0	0.0	2.4
13	18.4	29.6	22.2	73.7	0.0	0.0	0.0	6.7
14	16.0	30.0	23.0	73.7	0.0	10.9	10.9	9.5
15	17.6	29.4	23.1	77.3	0.0	0.0	0.0	6.6
16	18.4	27.4	21.8	83.3	1.8	0.0	1.8	1.5
17	18.0	27.3	21.6	85.0	1.2	0.0	1.2	3.9
18	18.6	29.2	21.8	82.7	4.1	0.0	4.1	6.0
19	18.4	29.0	22.7	80.0	0.0	1.0	1.0	4.8
20	18.0	28.0	21.4	82.7	10.5	2.0	12.5	6.2
21	17.0	26.4	21.6	82.0	0.0	0.0	0.0	1.0
22	18.0	29.2	23.1	78.3	0.0	2.3	2.3	3.1
23	19.6	28.3	23.0	78.7	0.0	1.9	1.9	4.1
24	19.2	28.8	23.4	78.7	0.0	6.2	6.2	5.5
25	19.6	29.0	23.4	79.3	0.0	4.2	4.2	4.6
26	19.4	27.6	22.4	83.7	0.0	5.2	5.2	3.4
27	18.6	28.8	22.8	84.3	14.2	2.9	17.1	5.4
28	19.6	28.9	23.3	79.3	0.0	18.4	18.4	5.5
29	19.0	28.2	22.3	81.3	0.0	0.0	0.0	1.9
30	18.6	27.8	21.7	82.0	7.3	0.0	7.3	3.3
31	18.4	29.4	22.9	78.7	0.0	0.0	0.0	5.5
Total:					42.9	153.4	196.3	137.0
Promedio:	18.3	28.2	22.4	80.2				

Estación: Granja Luker
Año : 2018

Dpto: Caldas
Mpio: Palestina

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	28.6	21.2	84.7	47.9	9.4	57.3	2.5
2	18.0	27.6	21.3	83.7	5.4	0.2	5.6	2.6
3	18.4	27.4	21.2	82.0	4.9	0.0	4.9	4.1
4	18.2	28.2	21.4	81.3	8.7	3.2	11.9	1.7
5	18.3	27.2	21.7	81.3	0.0	0.5	0.5	2.6
6	18.6	29.2	22.6	74.7	0.0	0.4	0.4	7.7
7	18.0	30.2	23.4	75.0	0.0	19.7	19.7	9.3
8	17.6	29.6	22.5	77.0	0.0	11.3	11.3	7.4
9	19.0	26.6	22.3	81.7	0.0	1.2	1.2	0.7
10	19.2	29.2	23.0	82.0	0.0	0.0	0.0	4.6
11	19.4	29.6	23.6	78.3	0.0	0.4	0.4	5.6
12	19.6	27.4	22.8	82.7	0.0	0.0	0.0	1.6
13	18.4	30.0	22.0	80.7	14.0	0.6	14.6	4.4
14	19.2	28.6	22.0	81.7	12.2	0.0	12.2	4.0
15	18.6	29.2	23.5	77.7	0.0	0.0	0.0	8.8
16	19.0	30.2	23.2	79.3	0.0	0.0	0.0	6.2
17	18.6	28.6	22.8	80.3	6.4	0.0	6.4	6.2
18	18.5	30.0	21.5	81.0	46.7	5.6	52.3	5.3
19	18.6	26.2	22.2	85.0	0.0	2.2	2.2	1.6
20	19.4	28.6	23.1	79.0	0.0	9.1	9.1	6.7
21	19.8	26.2	22.2	82.0	0.5	0.0	0.5	2.3
22	17.2	29.2	23.1	76.3	0.0	0.0	0.0	8.4
23	19.0	29.6	22.9	76.0	0.0	0.8	0.8	5.5
24	19.2	30.0	23.9	76.3	0.0	20.5	20.5	8.7
25	19.8	28.2	23.5	82.3	0.0	3.1	3.1	3.3
26	19.8	27.0	21.9	85.7	10.3	2.3	12.6	2.2
27	18.4	23.8	21.2	88.3	0.5	0.0	0.5	0.7
28	18.6	27.6	21.8	81.0	0.0	0.0	0.0	2.9
29	16.4	29.6	23.0	77.3	0.0	24.2	24.2	6.8
30	19.2	28.2	22.3	82.0	0.0	15.5	15.5	3.2
31								
Total:					157.5	130.2	287.7	137.6
Promedio:	18.7	28.4	22.4	80.5				

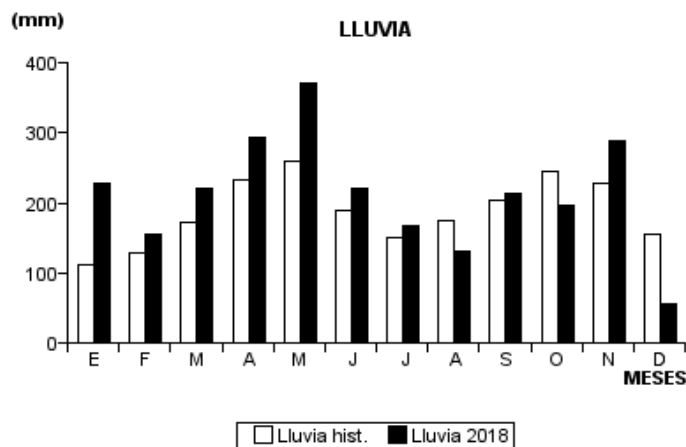
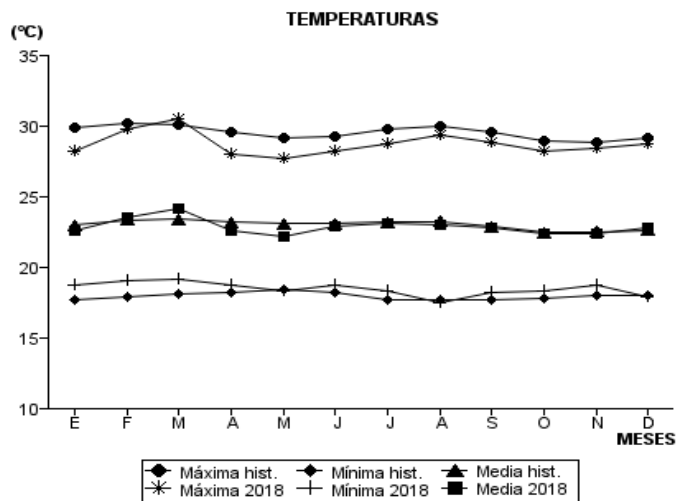
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.6	27.8	21.8	80.7	0.0	0.1	0.1	4.2
2	18.2	27.6	21.7	82.7	0.0	0.0	0.0	3.1
3	19.4	27.8	22.5	80.0	0.0	1.4	1.4	6.1
4	19.2	28.0	22.4	82.0	0.0	3.7	3.7	4.3
5	18.6	26.2	21.7	84.0	0.0	23.0	23.0	2.2
6	18.2	27.2	21.5	80.3	2.0	18.7	20.7	3.4
7	18.6	28.4	23.1	79.7	0.0	1.4	1.4	7.5
8	18.4	28.8	23.5	77.0	0.0	0.0	0.0	5.5
9	18.6	29.2	23.2	76.0	0.0	0.0	0.0	8.1
10	16.2	29.4	22.5	78.0	0.0	0.0	0.0	7.2
11	18.0	28.2	23.0	79.3	0.0	0.0	0.0	2.9
12	19.2	28.6	23.4	78.7	0.0	0.4	0.4	3.6
13	19.0	28.0	23.1	78.0	0.0	6.2	6.2	3.6
14	17.6	27.6	22.2	80.3	0.0	0.0	0.0	4.6
15	17.0	28.6	21.9	81.0	0.0	0.0	0.0	6.4
16	16.8	30.0	23.1	76.0	0.0	0.0	0.0	9.3
17	19.0	29.0	23.0	77.3	0.0	0.0	0.0	4.2
18	17.6	29.6	22.7	77.3	0.0	0.0	0.0	8.0
19	18.4	28.6	22.7	77.3	0.0	0.0	0.0	3.2
20	17.5	29.6	23.7	75.3	0.0	0.0	0.0	6.1
21	17.6	29.2	23.2	76.0	0.0	0.0	0.0	3.3
22	18.4	28.0	22.6	79.7	0.0	0.0	0.0	5.3
23	17.5	29.8	23.8	72.3	0.0	0.0	0.0	7.5
24	17.0	28.2	22.2	76.7	0.0	0.0	0.0	2.1
25	16.6	29.8	23.1	75.3	0.0	0.0	0.0	5.8
26	17.4	30.6	23.8	74.3	0.0	0.0	0.0	9.1
27	18.4	29.6	23.7	74.3	0.0	0.0	0.0	6.3
28	17.6	27.8	23.2	75.0	0.0	0.0	0.0	1.7
29	16.0	31.0	23.3	73.7	0.0	0.0	0.0	7.8
30	17.5	29.6	23.5	73.3	0.0	0.0	0.0	6.1
31	16.8	30.6	23.6	72.7	0.0	0.0	0.0	8.0
Total:					2.0	54.9	56.9	166.5
Promedio:	17.9	28.8	22.8	77.6				

Estación: Granja Luker
Año : 2018

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	28.2	22.6	31.2	16.6	82.9	227.4	20	132.2
Febrero	19.1	29.8	23.5	32.2	15.6	79.0	156.0	16	166.2
Marzo	19.2	30.5	24.2	33.2	17.8	77.9	220.3	17	181.5
Abril	18.8	28.0	22.6	31.2	16.5	82.7	294.2	20	111.2
Mayo	18.3	27.7	22.2	30.0	17.0	82.2	371.9	24	115.9
Junio	18.7	28.2	22.9	31.4	16.6	80.9	220.1	24	120.5
Julio	18.3	28.8	23.1	31.6	16.6	79.2	167.0	22	151.9
Agosto	17.5	29.4	23.0	32.0	14.2	76.8	130.2	16	201.6
Septiembre	18.2	28.9	22.8	31.4	17.0	79.0	213.2	19	147.7
Octubre	18.3	28.2	22.4	30.0	16.0	80.2	196.3	21	137.0
Noviembre	18.7	28.4	22.4	30.2	16.4	80.5	287.7	24	137.6
Diciembre	17.9	28.8	22.8	31.0	16.0	77.6	56.9	8	166.5
Promedio:	18.5	28.7	22.9			79.9			
Absoluta:				33.2	14.2				
Total:							2541.2	231	1769.8



Estación: Santágueda
Año : 2018

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	19.5	26.6	22.2	82.7	3.5	3.0	6.5	2.5
2	18.0	28.2	22.8	75.3	0.1	2.1	2.2	4.2
3	18.5	28.9	22.9	75.0	11.3	16.0	27.3	6.7
4	18.1	29.4	22.1	74.7	0.1	0.0	0.1	6.4
5	19.0	28.7	23.2	70.0	1.7	21.1	22.8	6.0
6	19.2	29.2	23.2	69.7	0.0	22.5	22.5	6.7
7	17.5	29.4	22.7	71.7	0.0	1.0	1.0	7.1
8	19.6	29.9	23.2	74.3	0.0	14.2	14.2	6.9
9	18.0	22.5	19.6	90.3	18.2	0.8	19.0	0.0
10	17.0	29.5	21.9	74.0	0.0	0.0	0.0	7.7
11	18.4	28.5	22.8	74.3	0.9	2.7	3.6	3.0
12	19.3	27.7	21.9	81.0	0.7	0.5	1.2	2.3
13	18.5	28.0	22.6	74.0	0.0	0.0	0.0	3.1
14	18.9	28.2	23.1	73.7	0.0	5.3	5.3	4.0
15	19.0	28.0	22.3	72.7	0.7	0.4	1.1	6.2
16	18.7	27.9	22.0	79.0	0.7	3.6	4.3	3.3
17	18.8	26.3	22.2	80.3	6.7	2.9	9.6	2.0
18	18.4	27.2	22.5	78.0	0.5	49.7	50.2	3.0
19	19.0	29.4	23.1	71.0	0.0	0.0	0.0	5.3
20	18.4	29.6	23.4	70.0	0.0	0.0	0.0	5.6
21	17.7	29.9	23.6	69.0	0.0	0.0	0.0	5.2
22	18.4	24.0	21.4	84.3	0.0	0.0	0.0	0.0
23	17.0	28.0	22.8	77.3	0.0	0.0	0.0	3.2
24	17.6	31.0	23.7	70.7	0.0	0.0	0.0	8.3
25	18.2	28.8	23.0	76.0	0.0	0.0	0.0	1.2
26	16.8	30.0	23.3	73.0	0.0	2.8	2.8	6.3
27	18.4	31.4	24.8	63.3	0.0	0.6	0.6	8.8
28	20.0	29.8	24.2	76.7	0.0	45.4	45.4	4.6
29	19.8	30.5	24.9	72.3	0.0	0.0	0.0	4.4
30	19.6	30.3	24.9	71.3	0.0	0.0	0.0	4.8
31	20.1	29.4	23.7	75.3	0.0	0.0	0.0	2.3
Total:					45.1	194.6	239.7	141.1
Promedio:	18.6	28.6	22.9	74.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	32.1	24.5	68.7	0.0	0.0	0.0	8.2
2	20.0	29.0	22.8	79.3	35.2	0.1	35.3	2.4
3	19.9	29.8	23.9	77.0	0.0	0.0	0.0	2.7
4	20.1	31.3	25.0	73.3	0.0	1.2	1.2	7.6
5	20.6	31.1	25.3	66.3	0.0	0.0	0.0	6.6
6	19.4	31.8	24.5	71.3	0.0	0.0	0.0	7.7
7	19.6	32.4	24.7	66.3	0.0	0.0	0.0	8.9
8	20.0	32.5	24.9	70.0	0.0	0.0	0.0	8.4
9	19.5	30.6	25.0	69.0	0.0	0.0	0.0	7.5
10	19.8	30.2	24.2	70.7	0.0	1.9	1.9	5.5
11	20.0	28.6	23.8	75.0	0.0	5.8	5.8	2.0
12	20.2	29.6	23.4	72.3	0.0	0.0	0.0	4.4
13	18.2	30.7	23.8	70.0	0.0	0.0	0.0	8.9
14	19.0	30.8	22.6	76.3	9.2	0.0	9.2	6.6
15	19.2	30.6	23.5	69.3	0.0	0.0	0.0	5.2
16	18.5	31.2	23.7	74.0	0.4	2.6	3.0	6.9
17	19.2	29.6	23.1	76.0	0.0	0.0	0.0	3.8
18	19.5	31.5	24.7	65.7	0.0	0.3	0.3	8.0
19	20.0	29.5	23.8	74.0	0.0	5.8	5.8	5.2
20	19.6	27.4	22.7	81.7	2.1	-0.0	2.1	2.2
21	19.4	30.6	24.8	63.0	0.0	75.6	75.6	8.0
22	18.6	25.2	20.9	86.3	12.1	0.0	12.1	0.8
23	18.7	27.5	22.6	75.7	0.0	11.8	11.8	2.1
24	17.8	27.6	22.3	72.3	3.8	10.4	14.2	5.0
25	17.4	28.5	22.3	67.3	2.8	0.1	2.9	6.2
26	16.0	30.5	22.8	64.3	0.0	0.0	0.0	9.5
27	15.5	30.2	23.1	66.3	0.0	0.0	0.0	8.6
28	16.1	31.2	23.2	63.7	0.0	0.0	0.0	8.1
29								
30								
31								
Total:					65.6	115.6	181.2	167.0
Promedio:	18.9	30.1	23.6	71.6				

Estación: Santágueda
Año : 2018

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	17.5	32.5	24.5	63.7	0.0	1.2	1.2	9.2
2	19.2	28.5	23.9	69.7	0.0	0.0	0.0	2.1
3	19.4	31.5	25.7	61.7	0.0	14.7	14.7	9.2
4	19.8	29.2	24.8	73.0	0.0	0.0	0.0	4.1
5	18.6	30.6	24.7	64.3	0.0	20.6	20.6	6.7
6	19.5	29.6	24.0	74.3	0.0	0.0	0.0	4.5
7	17.8	32.1	25.4	66.3	0.0	7.0	7.0	8.0
8	20.3	31.5	24.8	70.3	1.3	0.0	1.3	7.0
9	20.2	32.8	26.3	66.0	0.0	0.0	0.0	6.3
10	19.5	33.0	26.1	63.7	0.0	0.0	0.0	6.3
11	17.4	33.4	26.1	64.0	0.0	0.0	0.0	7.5
12	18.0	32.4	25.2	66.3	0.0	0.0	0.0	7.2
13	19.5	32.7	25.0	65.0	0.0	0.0	0.0	5.4
14	19.0	31.7	25.1	67.3	0.0	0.0	0.0	5.4
15	19.2	29.2	24.0	70.3	0.0	0.0	0.0	1.8
16	17.4	32.0	25.8	61.3	0.0	0.1	0.1	5.8
17	18.3	33.0	25.4	62.7	0.2	1.3	1.5	8.4
18	19.1	31.5	24.6	64.3	0.0	0.2	0.2	6.6
19	20.0	31.3	24.8	70.3	0.0	27.3	27.3	7.5
20	19.0	29.2	23.4	79.7	1.2	0.0	1.2	3.7
21	19.8	30.0	24.7	70.3	0.0	0.0	0.0	4.3
22	20.0	29.8	22.5	80.0	5.0	0.0	5.0	0.6
23	18.8	31.0	24.5	69.7	0.0	19.7	19.7	7.4
24	18.6	30.0	23.1	76.3	0.0	0.0	0.0	5.1
25	18.8	32.5	24.6	70.3	0.0	6.2	6.2	8.6
26	18.9	29.5	24.3	76.3	0.0	0.2	0.2	4.8
27	19.6	30.8	24.1	74.7	0.0	0.0	0.0	2.3
28	18.5	30.6	24.5	68.0	0.0	11.9	11.9	4.9
29	20.0	25.8	22.7	85.0	8.5	35.8	44.3	0.0
30	19.0	29.0	22.3	79.0	0.7	0.4	1.1	3.4
31	19.5	29.2	23.9	71.7	0.0	40.0	40.0	3.6
Total:					16.9	186.6	203.5	167.7
Promedio:	19.0	30.8	24.5	69.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	29.7	23.1	72.0	0.0	0.9	0.9	5.1
2	19.0	24.5	20.8	87.7	3.2	0.0	3.2	0.1
3	18.9	28.6	23.2	79.3	0.0	45.8	45.8	2.4
4	19.0	28.0	22.4	78.0	0.0	0.0	0.0	2.3
5	18.6	29.3	23.5	69.3	0.0	6.4	6.4	4.5
6	18.3	25.2	21.5	79.3	0.0	0.0	0.0	0.4
7	17.4	30.8	23.6	64.3	0.0	0.0	0.0	6.8
8	16.2	31.2	24.1	66.0	0.0	0.0	0.0	7.9
9	18.5	31.6	24.7	67.3	0.0	49.7	49.7	7.7
10	18.6	28.4	22.5	77.7	1.1	14.8	15.9	3.9
11	18.3	28.5	23.7	74.7	0.0	48.3	48.3	3.2
12	18.0	27.2	22.2	77.7	0.5	0.0	0.5	4.3
13	17.4	29.6	22.5	80.7	0.5	36.4	36.9	5.9
14	18.8	30.0	23.1	70.3	0.2	0.5	0.7	6.7
15	17.6	29.6	24.0	69.7	0.0	0.0	0.0	7.0
16	19.5	29.0	23.2	72.3	0.0	0.0	0.0	5.0
17	18.5	27.5	23.2	78.7	0.0	27.3	27.3	0.3
18	18.6	26.6	22.8	79.7	2.2	0.0	2.2	0.3
19	18.8	29.8	24.2	74.7	0.0	1.1	1.1	4.6
20	19.7	25.3	22.2	87.0	0.0	0.0	0.0	0.0
21	18.6	29.6	24.5	66.0	0.0	14.0	14.0	4.7
22	20.0	27.0	23.6	82.0	0.0	0.0	0.0	0.1
23	19.8	30.4	25.1	66.7	0.0	43.4	43.4	6.4
24	19.3	28.5	23.7	76.3	0.0	0.0	0.0	3.3
25	19.8	27.3	23.3	74.3	0.0	0.1	0.1	0.7
26	20.0	28.6	23.3	78.3	0.9	0.0	0.9	1.9
27	20.2	24.4	21.4	89.3	4.4	1.4	5.8	0.0
28	19.5	27.5	22.6	86.0	0.3	13.2	13.5	2.4
29	19.8	25.0	21.9	85.3	0.0	0.0	0.0	0.1
30	18.6	30.6	24.5	70.3	0.0	9.8	9.8	8.6
31								
Total:					13.3	313.1	326.4	106.6
Promedio:	18.8	28.3	23.1	76.0				

Estación: Santágueda
Año : 2018

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	19.2	29.7	24.6	75.7	0.0	1.0	1.0	5.8
2	19.8	30.0	22.4	77.7	0.0	0.0	0.0	2.4
3	18.6	26.9	22.6	76.0	0.1	0.5	0.6	0.5
4	18.2	29.8	23.0	76.7	0.4	0.0	0.4	3.7
5	18.6	25.0	21.9	86.7	4.8	0.0	4.8	2.0
6	18.5	30.5	22.8	75.3	1.0	0.2	1.2	5.3
7	19.4	28.5	23.1	80.0	1.7	4.7	6.4	3.6
8	18.6	26.8	21.9	82.0	0.6	11.4	12.0	4.4
9	19.0	27.5	22.4	82.0	0.6	1.2	1.8	4.7
10	19.2	29.6	23.1	75.3	0.2	0.2	0.4	6.6
11	19.5	30.0	23.6	77.3	0.0	0.0	0.0	2.4
12	18.5	31.2	22.7	77.0	28.5	75.1	103.6	3.3
13	18.6	27.4	22.5	82.0	0.9	5.5	6.4	0.9
14	19.4	29.1	21.7	80.3	22.2	2.5	24.7	4.4
15	18.5	27.5	22.3	79.7	0.2	0.7	0.9	3.7
16	17.7	28.2	22.5	79.0	1.2	0.0	1.2	4.1
17	18.1	28.5	24.1	76.3	0.0	0.8	0.8	4.2
18	20.2	29.2	23.5	75.3	0.0	42.9	42.9	3.0
19	18.4	29.0	23.4	75.0	0.0	9.0	9.0	5.4
20	19.3	26.6	23.0	84.3	0.0	0.0	0.0	2.5
21	19.8	26.0	21.8	85.7	22.9	0.0	22.9	1.2
22	18.7	29.5	23.5	73.3	0.2	61.0	61.2	6.6
23	19.0	26.5	22.3	81.3	0.0	0.0	0.0	1.6
24	19.2	30.2	23.3	74.3	0.6	0.0	0.6	5.9
25	19.0	30.8	24.4	73.0	0.0	42.6	42.6	7.2
26	19.5	25.8	22.3	91.0	0.5	13.8	14.3	0.8
27	19.6	28.0	23.8	81.0	0.7	27.6	28.3	2.7
28	20.0	26.4	23.0	82.3	0.0	0.0	0.0	1.3
29	19.0	30.6	24.5	76.3	0.0	1.3	1.3	5.9
30	19.5	28.8	23.9	77.0	0.0	0.0	0.0	2.9
31	18.8	31.2	24.3	71.7	0.0	0.0	0.0	6.9
Total:					87.3	302.0	389.3	115.9
Promedio:	19.0	28.5	23.0	78.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.9	27.5	22.1	87.0	4.2	0.2	4.4	0.8
2	19.2	29.8	24.7	73.0	0.0	1.2	1.2	6.6
3	19.8	30.0	24.4	71.0	0.0	2.8	2.8	5.9
4	20.4	27.6	23.9	80.3	0.4	7.8	8.2	2.1
5	20.1	29.4	24.3	80.3	0.0	3.2	3.2	3.6
6	20.2	26.8	23.1	83.3	1.4	0.0	1.4	0.3
7	19.8	30.5	25.2	72.7	0.0	0.0	0.0	5.1
8	20.6	31.6	25.8	72.3	0.0	20.7	20.7	7.4
9	21.0	29.5	24.9	76.3	0.0	2.7	2.7	1.2
10	20.4	26.4	22.8	84.3	0.0	0.0	0.0	0.2
11	19.0	29.7	23.9	75.0	41.1	2.5	43.6	4.0
12	19.5	27.7	22.8	77.7	0.0	0.0	0.0	3.4
13	18.1	29.7	24.3	73.3	0.0	0.3	0.3	5.9
14	19.0	27.6	23.6	82.3	0.0	0.7	0.7	3.5
15	19.8	28.0	23.3	81.3	0.0	0.0	0.0	3.0
16	18.4	31.0	24.4	73.0	0.0	0.0	0.0	8.7
17	19.0	30.4	25.0	73.0	0.0	0.4	0.4	7.0
18	18.6	29.5	23.9	77.3	0.0	2.8	2.8	4.1
19	19.5	27.5	23.4	80.0	0.0	1.2	1.2	3.1
20	19.8	29.6	24.2	74.0	0.0	0.3	0.3	6.3
21	19.5	30.5	24.4	69.7	0.7	0.0	0.7	7.3
22	20.4	30.2	24.9	62.3	0.0	15.7	15.7	7.7
23	18.6	27.6	23.2	79.0	0.0	1.0	1.0	2.9
24	19.5	28.7	24.2	71.7	1.2	38.5	39.7	4.9
25	17.5	28.2	22.3	78.3	0.0	0.0	0.0	2.4
26	18.4	28.6	23.4	77.0	0.0	0.0	0.0	4.0
27	18.5	29.5	22.4	77.0	1.6	20.9	22.5	5.7
28	19.0	28.4	22.2	79.3	1.3	7.8	9.1	3.8
29	19.2	28.3	23.4	75.7	0.3	20.0	20.3	4.5
30	19.4	28.0	22.9	76.7	1.1	0.0	1.1	5.0
31								
Total:					53.3	150.7	204.0	130.4
Promedio:	19.4	28.9	23.8	76.5				

Estación: Santágueda
Año : 2018

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	18.8	29.4	23.6	71.3	0.1	63.1	63.2	7.7
2	18.6	26.5	22.4	79.7	0.4	3.7	4.1	6.9
3	18.4	28.0	21.9	86.0	1.6	0.0	1.6	7.7
4	18.2	31.0	24.2	71.0	0.0	0.0	0.0	8.0
5	18.8	29.2	24.1	76.3	0.0	2.9	2.9	3.9
6	19.5	30.0	23.4	78.3	2.8	2.8	5.6	5.3
7	19.4	29.0	23.6	80.3	0.2	0.0	0.2	2.7
8	17.6	30.7	24.5	73.7	0.0	0.2	0.2	9.2
9	18.4	29.6	23.6	76.7	0.0	0.0	0.0	2.3
10	17.6	30.0	24.1	72.3	0.0	0.0	0.0	6.1
11	18.5	30.5	23.9	71.3	0.2	7.9	8.1	6.7
12	18.0	31.4	25.0	65.0	0.0	0.0	0.0	9.5
13	18.9	29.7	24.3	73.3	0.0	0.0	0.0	4.1
14	19.0	32.6	25.6	68.0	0.0	3.0	3.0	9.0
15	19.5	30.6	25.3	70.7	0.0	3.9	3.9	7.4
16	19.6	29.2	23.7	76.0	0.0	0.0	0.0	4.3
17	17.7	29.7	23.3	72.7	0.0	0.0	0.0	4.2
18	18.9	30.8	25.2	63.0	0.0	1.6	1.6	5.9
19	19.2	31.5	25.9	68.3	0.0	0.0	0.0	7.8
20	20.0	30.4	25.1	68.7	0.0	0.0	0.0	4.6
21	19.5	33.6	25.7	69.3	0.0	0.6	0.6	7.8
22	20.0	28.5	23.5	77.0	0.0	0.0	0.0	0.1
23	17.8	30.4	24.2	71.3	0.0	10.4	10.4	6.8
24	19.0	26.6	22.4	86.7	0.3	0.0	0.3	1.1
25	17.4	31.2	25.2	67.0	0.0	16.6	16.6	8.7
26	19.3	27.5	23.0	79.7	0.0	6.3	6.3	1.8
27	19.5	26.2	22.4	88.0	9.2	3.3	12.5	1.7
28	19.0	30.0	24.2	71.7	0.0	0.0	0.0	5.8
29	20.2	29.5	25.1	66.7	0.0	1.5	1.5	7.3
30	19.0	27.4	22.9	80.3	0.9	20.8	21.7	3.3
31	18.4	27.4	22.0	81.7	0.0	0.0	0.0	1.2
Total:					15.7	148.6	164.3	168.9
Promedio:	18.8	29.6	24.0	74.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	28.9	23.8	73.7	0.2	1.0	1.2	4.8
2	18.7	30.1	23.8	70.3	0.0	0.7	0.7	6.8
3	19.2	30.3	23.5	70.0	4.7	21.2	25.9	7.9
4	18.2	28.4	23.7	69.7	0.0	2.9	2.9	6.4
5	18.6	26.3	21.0	83.3	0.9	0.0	0.9	2.2
6	17.0	30.2	24.2	50.3	0.0	0.0	0.0	6.2
7	17.4	30.7	24.8	66.3	0.0	0.0	0.0	8.5
8	17.4	32.4	24.8	65.3	0.0	5.7	5.7	10.1
9	18.0	31.2	23.9	69.3	0.0	0.0	0.0	5.6
10	16.2	31.7	23.4	66.3	0.0	0.0	0.0	9.5
11	14.2	31.5	23.2	64.7	0.0	0.0	0.0	10.6
12	16.5	30.4	23.4	72.0	0.0	0.0	0.0	6.2
13	18.4	30.3	24.4	69.3	0.0	24.8	24.8	5.1
14	18.1	24.8	20.4	86.3	33.0	0.0	33.0	1.1
15	18.3	27.0	22.7	76.3	0.0	0.0	0.0	4.2
16	16.0	30.8	24.0	70.0	0.0	0.0	0.0	10.2
17	16.6	31.4	24.2	64.3	0.0	0.0	0.0	10.1
18	17.2	30.8	24.8	65.3	0.0	34.5	34.5	8.7
19	19.3	28.5	22.3	77.7	0.0	0.0	0.0	6.4
20	16.5	30.0	23.7	71.3	0.0	0.0	0.0	6.8
21	16.6	30.4	23.4	72.7	0.0	0.0	0.0	6.1
22	18.8	30.7	24.8	69.0	0.0	0.0	0.0	4.1
23	17.6	31.6	24.5	68.7	0.0	8.5	8.5	8.2
24	18.2	31.1	24.2	71.0	0.0	1.5	1.5	6.5
25	19.0	31.0	25.0	69.3	0.0	0.1	0.1	7.8
26	19.4	30.7	24.8	69.7	0.0	12.3	12.3	5.7
27	19.6	29.3	23.5	71.0	0.0	0.0	0.0	6.7
28	16.6	27.0	22.7	77.7	0.0	0.0	0.0	4.4
29	17.8	29.5	24.2	68.3	0.0	4.5	4.5	4.9
30	19.3	29.6	23.7	74.3	0.0	9.9	9.9	3.9
31	18.6	31.2	24.4	69.0	0.0	0.9	0.9	6.1
Total:					38.8	128.5	167.3	201.8
Promedio:	17.8	29.9	23.7	70.4				

Estación: Santágueda
Año : 2018

Dpto: Caldas
Mpio: Palestina

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	32.5	23.1	78.0	1.7	1.4	3.1	8.0
2	19.4	30.6	24.9	68.7	0.0	0.5	0.5	4.8
3	18.9	31.2	24.4	68.0	0.0	2.7	2.7	8.4
4	19.0	28.0	23.1	77.3	0.0	0.0	0.0	3.3
5	18.6	28.2	22.6	77.3	0.4	3.3	3.7	2.8
6	19.0	28.8	24.1	72.3	0.0	9.7	9.7	2.9
7	19.3	29.1	22.8	76.3	0.1	13.5	13.6	3.9
8	19.4	30.2	23.7	73.3	0.0	0.5	0.5	6.9
9	19.0	29.8	24.1	74.7	0.0	1.5	1.5	5.3
10	18.4	31.0	24.2	69.0	0.0	10.8	10.8	7.6
11	19.0	29.0	23.1	75.0	0.0	1.1	1.1	2.6
12	19.5	28.6	23.4	75.0	0.0	2.8	2.8	4.2
13	19.2	26.5	20.5	93.3	33.0	23.7	56.7	0.6
14	18.5	29.0	23.0	72.7	0.0	21.4	21.4	5.0
15	18.6	28.0	21.9	79.7	5.2	14.0	19.2	3.7
16	17.5	27.0	21.6	81.3	0.4	0.0	0.4	1.2
17	17.4	30.5	23.9	68.3	0.0	0.0	0.0	9.3
18	18.6	31.9	25.1	64.7	0.0	42.3	42.3	8.1
19	17.7	29.5	22.6	74.0	0.0	0.0	0.0	4.7
20	18.2	31.7	25.1	65.3	0.0	0.0	0.0	8.2
21	18.5	31.4	24.5	66.3	0.0	4.5	4.5	6.5
22	19.2	30.0	24.9	70.0	0.0	0.0	0.0	3.7
23	19.6	30.2	24.9	75.0	0.0	0.0	0.0	4.4
24	19.3	30.6	24.6	69.7	0.0	0.0	0.0	6.0
25	19.5	30.0	24.2	67.7	0.0	0.0	0.0	3.5
26	17.4	31.0	23.6	68.3	0.0	8.9	8.9	7.2
27	19.0	26.0	22.3	80.7	1.1	0.0	1.1	1.3
28	18.6	29.2	22.8	75.7	0.0	0.0	0.0	4.2
29	19.2	30.6	23.7	68.3	0.0	0.0	0.0	4.4
30	18.2	28.8	22.9	76.0	0.0	0.0	0.0	3.0
31								
Total:					41.9	162.6	204.5	145.7
Promedio:	18.8	29.6	23.5	73.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.5	28.6	23.8	74.3	0.0	0.0	0.0	3.9
2	19.0	30.4	24.4	62.3	0.0	0.0	0.0	5.5
3	18.9	30.2	23.6	68.0	0.0	0.0	0.0	5.4
4	18.4	29.6	23.1	74.0	6.0	43.9	49.9	5.4
5	18.6	28.1	23.1	70.7	0.7	22.6	23.3	4.4
6	17.2	25.5	21.3	79.3	0.0	0.0	0.0	3.1
7	19.0	30.2	24.6	67.7	0.0	11.1	11.1	5.3
8	19.2	24.4	21.2	84.7	0.0	0.0	0.0	0.4
9	17.4	28.1	22.6	78.3	0.0	3.8	3.8	1.4
10	19.0	28.5	23.2	76.7	0.0	40.7	40.7	4.1
11	17.5	28.6	22.2	68.0	0.0	0.9	0.9	6.0
12	18.3	26.5	22.3	79.3	0.0	0.0	0.0	2.7
13	18.0	30.4	23.5	70.3	0.0	0.0	0.0	6.0
14	16.4	31.0	23.5	69.3	0.0	15.9	15.9	9.4
15	18.1	29.9	23.6	73.3	0.0	0.0	0.0	7.2
16	19.0	28.4	22.5	81.0	1.9	0.0	1.9	0.9
17	18.4	29.0	22.6	79.0	0.9	0.0	0.9	4.1
18	19.0	30.0	22.2	76.3	2.5	0.3	2.8	6.1
19	18.8	29.2	23.5	75.7	0.0	0.7	0.7	4.9
20	19.0	28.6	21.8	79.7	6.6	0.6	7.2	6.2
21	17.8	27.0	22.4	75.3	0.0	0.0	0.0	0.6
22	18.5	29.5	23.5	74.7	0.0	1.2	1.2	5.3
23	19.8	29.0	23.4	72.7	0.0	9.5	9.5	4.5
24	19.4	29.2	24.0	72.0	0.1	20.8	20.9	6.6
25	20.0	29.1	24.0	76.0	0.0	4.0	4.0	4.8
26	19.9	28.4	22.9	81.0	0.0	1.6	1.6	3.9
27	19.2	29.5	23.4	78.7	4.0	1.9	5.9	4.9
28	20.1	30.0	24.1	76.3	0.0	18.7	18.7	7.4
29	19.1	29.0	23.6	74.3	0.0	0.0	0.0	2.5
30	19.0	28.4	22.6	79.3	1.1	0.0	1.1	4.4
31	18.9	30.1	23.9	73.7	0.0	0.0	0.0	6.7
Total:					23.8	198.2	222.0	144.0
Promedio:	18.7	28.9	23.1	74.9				

Estación: Santágueda
Año : 2018

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	19.2	29.5	22.2	80.0	37.0	10.3	47.3	2.5
2	18.5	27.6	21.9	79.7	5.4	0.0	5.4	3.6
3	19.0	28.2	22.0	80.3	2.0	0.0	2.0	2.9
4	18.8	28.5	21.8	80.7	7.8	2.4	10.2	2.2
5	18.6	27.0	22.7	75.3	0.0	0.2	0.2	2.8
6	19.0	29.5	23.2	71.3	0.0	0.2	0.2	8.7
7	18.5	30.2	23.9	70.7	0.0	14.2	14.2	9.7
8	18.4	29.6	23.3	70.3	0.0	17.3	17.3	7.2
9	19.4	27.0	23.2	81.7	0.3	5.1	5.4	0.6
10	19.5	29.3	23.1	79.7	0.0	0.0	0.0	4.3
11	20.0	30.1	24.5	73.0	0.0	0.9	0.9	5.3
12	20.4	28.2	23.4	79.0	0.0	0.0	0.0	2.1
13	18.5	30.9	22.6	77.7	21.9	0.2	22.1	4.1
14	19.7	29.6	22.6	78.3	8.7	0.1	8.8	3.5
15	19.0	30.2	24.7	71.7	0.0	0.0	0.0	8.6
16	19.6	31.0	24.4	71.7	0.0	0.0	0.0	6.9
17	19.1	30.0	23.6	77.0	1.2	0.0	1.2	3.7
18	19.0	31.4	23.0	75.7	9.8	7.8	17.6	6.3
19	19.6	27.5	23.3	78.7	0.0	0.0	0.0	2.0
20	20.0	30.6	24.3	74.7	0.0	7.9	7.9	7.7
21	20.1	27.7	23.1	73.7	1.4	0.0	1.4	2.3
22	17.5	30.2	24.1	68.0	0.0	0.0	0.0	8.0
23	19.4	30.4	23.8	72.7	0.0	1.2	1.2	5.1
24	19.5	30.9	25.0	73.0	0.0	4.9	4.9	9.1
25	20.4	30.0	24.6	78.0	0.0	5.3	5.3	3.5
26	19.4	27.2	21.9	83.3	6.3	2.7	9.0	1.9
27	18.4	24.4	20.8	87.7	0.1	0.0	0.1	0.8
28	18.0	28.2	22.1	79.3	0.0	0.0	0.0	2.5
29	16.1	30.8	23.8	72.3	0.0	24.0	24.0	7.5
30	19.5	28.4	22.9	78.7	0.0	22.8	22.8	4.2
31								
Total:					101.9	127.5	229.4	139.6
Promedio:	19.1	29.1	23.2	76.5				

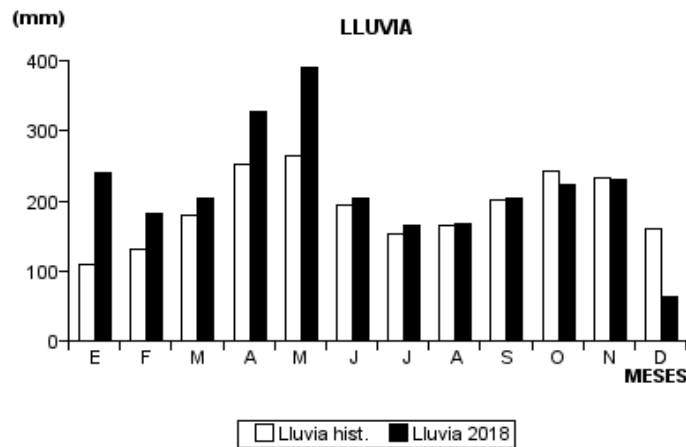
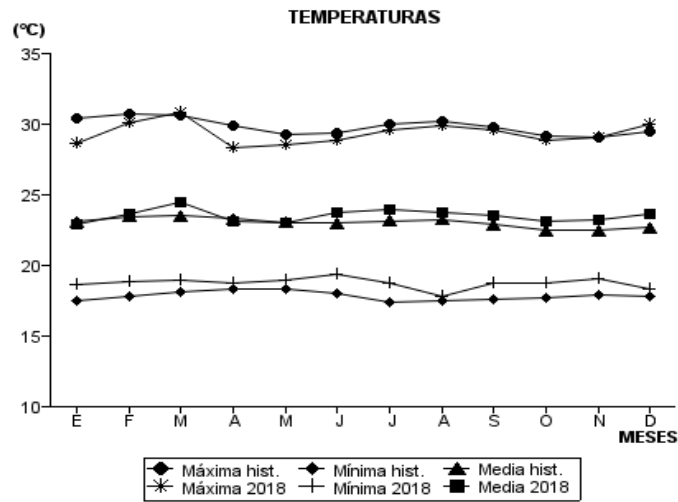
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.9	28.1	22.3	77.7	0.0	0.0	0.0	4.6
2	18.4	28.5	22.1	80.0	0.0	0.2	0.2	3.6
3	19.0	30.1	23.3	74.7	0.0	0.9	0.9	6.7
4	19.7	29.2	23.2	77.3	0.0	6.4	6.4	6.4
5	19.0	27.0	22.4	79.0	0.0	23.0	23.0	3.4
6	18.5	28.0	21.9	77.7	2.3	18.9	21.2	3.5
7	19.0	29.5	23.7	73.3	0.0	0.7	0.7	7.4
8	18.9	29.8	24.2	73.0	0.0	0.0	0.0	5.7
9	19.1	30.4	24.0	67.7	0.0	0.0	0.0	7.1
10	16.5	31.3	23.2	72.0	0.0	0.0	0.0	8.3
11	18.4	28.8	23.6	75.3	0.0	0.0	0.0	3.0
12	19.3	30.1	24.2	73.7	0.0	3.8	3.8	3.8
13	19.2	29.5	24.0	74.7	0.0	6.1	6.1	3.9
14	17.9	29.1	23.0	75.7	0.0	0.0	0.0	4.8
15	17.1	29.5	23.0	74.7	0.0	0.0	0.0	6.2
16	17.4	31.1	24.1	69.0	0.0	0.0	0.0	9.1
17	19.3	30.4	23.8	74.3	0.0	0.0	0.0	4.3
18	18.3	31.0	23.9	72.0	0.0	0.0	0.0	7.5
19	19.2	29.8	23.7	74.0	0.0	0.0	0.0	2.9
20	18.2	30.8	24.1	68.0	0.0	0.3	0.3	5.9
21	18.5	30.0	23.8	67.7	0.0	0.0	0.0	5.0
22	19.0	28.2	23.0	74.3	0.0	0.0	0.0	3.3
23	18.0	30.7	24.6	67.3	0.0	0.0	0.0	7.7
24	17.7	29.6	22.3	73.7	0.0	0.0	0.0	2.3
25	16.6	30.6	23.2	73.3	0.0	0.0	0.0	5.5
26	17.6	32.0	24.7	65.7	0.0	0.0	0.0	9.0
27	18.8	30.7	24.8	68.0	0.0	0.0	0.0	5.6
28	18.2	29.5	23.9	73.3	0.0	0.0	0.0	1.4
29	16.0	32.4	24.1	69.0	0.0	0.0	0.0	8.1
30	18.0	31.6	24.7	65.7	0.0	0.0	0.0	5.8
31	17.3	32.0	24.2	71.3	0.0	0.0	0.0	7.9
Total:					2.3	60.3	62.6	169.7
Promedio:	18.3	30.0	23.6	72.7				

Estación: Santágueda
Año : 2018

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	18.6	28.6	22.9	31.4	16.8	74.9	239.7	19	141.1
Febrero	18.9	30.1	23.6	32.5	15.5	71.6	181.2	14	167.0
Marzo	19.0	30.8	24.5	33.4	17.4	69.9	203.5	18	167.7
Abril	18.8	28.3	23.1	31.6	16.2	76.0	326.4	20	106.6
Mayo	19.0	28.5	23.0	31.2	17.7	78.7	389.3	24	115.9
Junio	19.4	28.9	23.8	31.6	17.5	76.5	204.0	23	130.4
Julio	18.8	29.6	24.0	33.6	17.4	74.3	164.3	19	168.9
Agosto	17.8	29.9	23.7	32.4	14.2	70.4	167.3	16	201.8
Septiembre	18.8	29.6	23.5	32.5	17.4	73.4	204.5	19	145.7
Octubre	18.7	28.9	23.1	31.0	16.4	74.9	222.0	20	144.0
Noviembre	19.1	29.1	23.2	31.4	16.1	76.5	229.4	23	139.6
Diciembre	18.3	30.0	23.6	32.4	16.0	72.7	62.6	9	169.7
Promedio:	18.8	29.4	23.5			74.1			
Absoluta:				33.6	14.2				
Total:							2594.2	224	1798.4



Estación: El Ciprés
Año : 2018

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	15.2	23.0	17.3	84.7	0.1	1.0	1.1	5.3
2	14.8	22.3	17.9	81.7	7.2	1.6	8.8	3.4
3	14.5	24.5	18.2	79.0	0.0	4.4	4.4	4.3
4	15.0	26.3	18.9	83.7	0.0	0.7	0.7	5.8
5	15.2	24.0	18.7	86.3	3.4	11.5	14.9	3.8
6	15.0	25.6	19.2	80.7	0.0	13.4	13.4	6.9
7	14.8	25.0	19.1	76.3	0.0	2.1	2.1	5.8
8	15.2	25.7	19.2	80.3	0.0	0.8	0.8	6.3
9	14.0	17.6	14.8	96.7	13.5	0.9	14.4	9.3
10	13.2	26.0	18.3	81.3	0.0	0.3	0.3	6.0
11	15.2	26.5	18.7	80.3	0.0	0.0	0.0	6.8
12	15.0	22.5	18.3	90.3	0.7	19.4	20.1	1.9
13	14.8	22.3	17.7	88.0	0.0	0.0	0.0	2.6
14	14.6	25.2	17.3	85.7	1.9	0.0	1.9	3.2
15	14.0	21.4	17.3	87.7	1.7	0.0	1.7	3.6
16	15.0	22.2	17.4	88.0	12.6	0.0	12.6	2.1
17	15.2	22.5	16.9	85.3	9.0	1.9	10.9	3.0
18	14.0	23.8	17.4	90.3	0.0	1.0	1.0	2.4
19	15.0	24.1	18.6	84.3	0.0	0.0	0.0	7.1
20	14.6	25.6	19.2	80.7	0.0	0.0	0.0	5.9
21	15.8	28.2	20.3	63.7	0.0	0.0	0.0	9.5
22	15.6	20.6	18.3	73.7	0.0	0.0	0.0	0.1
23	15.0	25.5	19.2	76.3	0.0	0.0	0.0	8.2
24	15.5	27.5	20.4	70.0	0.0	0.0	0.0	10.4
25	16.2	25.5	19.8	76.7	0.0	0.0	0.0	6.4
26	15.3	23.6	18.8	84.3	0.0	0.0	0.0	5.5
27	15.2	27.0	19.9	77.0	0.0	0.0	0.0	9.8
28	16.0	23.2	18.7	91.0	0.0	0.0	0.0	2.6
29	14.5	27.2	20.5	76.7	0.0	0.0	0.0	10.1
30	16.5	28.0	20.7	83.3	0.0	0.0	0.0	6.5
31	16.2	25.2	20.4	79.7	0.0	0.0	0.0	2.1
Total:					50.1	59.0	109.1	166.7
Promedio:	15.0	24.4	18.6	82.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	28.0	21.6	67.7	0.0	0.0	0.0	10.3
2	16.8	25.0	19.7	81.7	0.0	41.4	41.4	2.2
3	15.7	24.5	19.1	86.7	1.8	0.0	1.8	2.6
4	16.0	27.5	20.2	82.3	0.0	0.0	0.0	7.0
5	16.5	26.5	21.0	78.7	0.0	1.7	1.7	7.3
6	16.0	27.5	20.4	75.0	0.0	0.0	0.0	8.4
7	15.6	28.0	21.2	65.0	0.0	0.9	0.9	10.9
8	16.2	28.0	21.0	76.3	0.0	0.0	0.0	9.2
9	16.0	27.4	20.9	63.7	0.0	0.0	0.0	10.3
10	16.5	27.2	20.1	76.7	0.0	0.0	0.0	5.1
11	16.2	19.8	17.4	90.3	0.0	0.9	0.9	0.1
12	15.5	24.8	18.8	79.0	0.8	0.0	0.8	4.9
13	16.0	27.0	20.4	70.3	0.0	1.8	1.8	6.8
14	14.2	26.5	18.9	80.3	0.0	0.0	0.0	6.8
15	15.4	28.2	20.2	73.7	0.0	0.0	0.0	5.5
16	15.0	25.0	20.1	78.7	0.0	0.5	0.5	4.4
17	16.0	23.5	19.4	83.3	0.0	0.0	0.0	0.2
18	15.6	27.6	18.6	80.7	3.1	6.5	9.6	6.9
19	15.4	26.0	18.9	86.3	0.8	16.9	17.7	5.6
20	15.0	20.0	17.5	90.7	0.0	0.0	0.0	0.2
21	15.2	26.0	20.0	62.3	0.0	19.7	19.7	8.7
22	15.1	19.0	16.5	94.0	9.7	0.0	9.7	0.4
23	15.0	24.5	18.1	79.3	0.3	0.0	0.3	4.1
24	14.0	23.5	16.9	86.3	0.0	0.1	0.1	1.8
25	13.4	25.0	18.1	71.3	1.4	0.0	1.4	5.7
26	14.2	27.5	20.6	56.0	0.0	0.0	0.0	10.7
27	14.8	26.5	18.7	70.0	0.0	1.6	1.6	6.6
28	15.0	28.5	20.5	68.7	0.0	0.0	0.0	10.6
29								
30								
31								
Total:					17.9	92.0	109.9	163.3
Promedio:	15.4	25.7	19.4	77.0				

Estación: El Ciprés
Año : 2018

Dpto: Caldas
Mpio: Salamina

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	29.0	21.4	65.7	0.0	1.0	1.0	10.0
2	15.2	21.6	18.5	87.7	1.1	0.0	1.1	1.4
3	15.0	28.4	20.4	70.0	0.5	0.0	0.5	8.0
4	16.0	23.0	18.8	81.0	0.0	0.0	0.0	1.7
5	15.0	22.0	18.0	79.0	0.1	1.0	1.1	3.3
6	15.2	26.5	19.3	83.7	6.7	0.0	6.7	5.3
7	15.0	29.4	21.9	67.7	0.0	0.0	0.0	10.1
8	16.2	27.5	21.3	72.7	0.0	0.0	0.0	5.4
9	16.5	27.4	21.0	77.3	0.0	0.0	0.0	4.1
10	17.2	29.2	23.3	51.3	0.0	0.0	0.0	9.4
11	17.0	30.5	22.9	50.0	0.0	0.0	0.0	9.3
12	17.2	29.9	22.7	63.0	0.0	0.0	0.0	9.3
13	17.0	27.5	20.8	74.0	0.5	0.0	0.5	4.8
14	16.0	29.0	21.6	67.3	0.0	0.0	0.0	9.2
15	16.5	21.2	18.5	83.3	0.0	0.0	0.0	0.2
16	16.0	29.4	21.4	68.3	0.2	0.0	0.2	6.0
17	16.2	28.7	21.2	71.7	0.1	5.3	5.4	7.9
18	14.6	25.0	18.9	83.0	1.1	0.5	1.6	4.0
19	14.8	26.0	18.4	82.7	2.7	22.7	25.4	3.9
20	15.2	22.6	18.4	89.3	0.5	0.4	0.9	1.2
21	16.0	27.5	20.4	77.3	0.0	0.0	0.0	5.0
22	16.2	24.4	19.1	86.7	0.4	0.1	0.5	0.3
23	15.2	27.3	20.5	74.0	21.5	14.4	35.9	6.5
24	14.2	25.0	18.7	76.7	0.0	0.0	0.0	4.6
25	16.0	28.4	21.7	62.3	0.0	0.2	0.2	9.0
26	15.8	25.6	21.0	70.3	0.0	1.3	1.3	4.9
27	14.5	26.2	19.8	80.3	1.2	30.6	31.8	4.1
28	15.5	24.2	19.3	75.3	0.1	0.8	0.9	5.7
29	16.2	20.5	18.5	89.0	0.8	0.0	0.8	0.1
30	16.0	21.2	17.4	80.7	0.1	0.3	0.4	0.8
31	15.2	23.5	17.7	85.3	0.7	42.6	43.3	1.7
Total:					38.3	121.2	159.5	157.2
Promedio:	15.7	26.1	20.1	75.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.8	24.3	17.6	84.7	1.0	7.8	8.8	5.5
2	15.2	21.5	17.4	84.0	16.1	0.2	16.3	1.5
3	15.0	21.9	18.3	78.3	1.8	37.7	39.5	0.8
4	14.5	23.2	16.1	94.0	6.8	2.1	8.9	3.0
5	14.2	25.5	18.8	79.0	0.0	8.3	8.3	5.3
6	13.2	21.2	16.6	89.0	1.2	0.0	1.2	0.5
7	14.8	26.0	19.1	64.7	0.0	0.0	0.0	5.1
8	15.2	27.9	20.5	71.7	0.0	0.0	0.0	8.3
9	16.0	27.8	20.1	75.0	2.2	34.1	36.3	8.7
10	14.4	21.0	16.7	88.0	2.0	4.3	6.3	0.3
11	15.0	24.0	17.2	90.3	0.3	23.0	23.3	2.4
12	14.2	22.4	17.3	86.3	23.3	34.8	58.1	3.0
13	15.0	26.5	18.4	77.3	0.7	0.0	0.7	3.3
14	14.0	22.5	17.6	80.0	0.7	0.0	0.7	2.6
15	15.0	24.4	19.3	73.3	0.0	0.0	0.0	5.8
16	16.0	23.0	18.8	81.7	2.0	0.0	2.0	2.5
17	15.6	20.5	18.0	87.3	1.2	0.0	1.2	0.2
18	16.2	25.0	19.0	82.7	0.0	0.0	0.0	2.7
19	16.4	24.5	20.4	71.3	0.0	0.2	0.2	5.6
20	16.2	21.4	18.3	90.7	0.0	0.0	0.0	0.4
21	15.2	28.7	20.4	75.3	2.3	0.0	2.3	8.1
22	16.4	21.5	18.6	89.3	0.0	0.0	0.0	0.1
23	16.0	26.4	20.1	72.3	8.0	0.3	8.3	7.2
24	15.2	24.2	19.2	84.0	0.0	0.0	0.0	3.7
25	16.4	25.0	19.8	80.0	2.3	0.6	2.9	0.7
26	15.6	25.2	18.2	85.0	3.3	0.8	4.1	3.1
27	14.0	19.4	17.1	93.7	11.9	2.6	14.5	0.0
28	15.4	21.0	17.9	89.7	0.7	7.8	8.5	0.4
29	15.2	19.0	17.0	90.0	0.1	0.0	0.1	0.0
30	14.2	25.5	19.6	76.0	0.0	1.2	1.2	8.1
31								
Total:					87.9	165.8	253.7	98.9
Promedio:	15.1	23.7	18.4	82.2				

Estación: El Ciprés
Año : 2018

Dpto: Caldas
Mpio: Salamina

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	22.5	19.6	77.3	1.3	5.9	7.2	2.0
2	15.3	23.2	18.9	76.0	1.3	1.0	2.3	2.8
3	16.2	23.4	18.2	82.7	1.0	1.6	2.6	2.6
4	14.5	25.6	18.5	81.7	12.3	-0.0	12.3	5.3
5	15.2	21.0	16.7	87.7	5.8	0.0	5.8	5.1
6	14.6	24.2	18.4	83.3	1.9	1.7	3.6	7.5
7	15.5	22.0	18.0	87.0	1.4	12.4	13.8	1.7
8	14.2	21.5	17.5	92.0	2.0	24.5	26.5	2.7
9	14.0	23.5	17.7	76.3	0.8	15.1	15.9	4.2
10	14.2	24.5	18.7	82.0	0.5	0.0	0.5	3.2
11	15.4	24.0	18.8	80.7	0.9	0.0	0.9	3.1
12	16.2	25.5	18.9	79.3	0.7	11.9	12.6	2.3
13	15.0	22.0	17.2	91.3	9.7	11.2	20.9	2.6
14	14.4	23.5	17.2	93.0	5.4	6.9	12.3	2.8
15	14.3	23.0	16.6	81.7	6.0	5.2	11.2	5.0
16	15.0	25.0	18.6	78.0	0.0	3.7	3.7	0.9
17	15.2	23.2	18.9	80.7	3.8	0.0	3.8	3.6
18	16.0	24.0	18.5	84.0	5.4	38.7	44.1	2.4
19	14.2	23.0	18.2	81.7	0.6	2.8	3.4	4.1
20	15.0	22.6	17.6	88.7	4.2	-0.0	4.2	3.3
21	15.2	19.5	17.1	91.0	0.3	0.0	0.3	0.1
22	14.2	25.0	19.1	81.0	2.2	23.2	25.4	7.1
23	13.2	22.5	18.2	88.3	2.6	-0.0	2.6	1.5
24	15.7	25.0	19.4	80.0	0.7	0.2	0.9	4.6
25	16.2	27.4	20.8	75.7	0.0	0.0	0.0	7.4
26	16.0	23.0	18.2	88.0	0.1	0.0	0.1	1.6
27	15.6	22.9	18.1	84.0	6.8	8.7	15.5	3.7
28	15.2	21.8	18.4	89.3	5.1	0.0	5.1	1.5
29	16.2	26.0	19.8	76.0	0.4	7.2	7.6	5.3
30	15.0	22.0	18.0	85.7	0.3	1.3	1.6	1.7
31	16.0	25.2	20.5	73.0	0.4	0.0	0.4	5.4
Total:					83.9	183.2	267.1	107.1
Promedio:	15.1	23.5	18.4	83.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	22.5	18.4	82.7	7.3	3.1	10.4	0.5
2	15.2	25.0	19.7	78.0	4.9	0.0	4.9	9.3
3	15.3	25.1	20.1	83.0	0.0	0.0	0.0	4.5
4	16.0	23.2	19.5	83.3	2.7	0.0	2.7	3.2
5	16.1	24.6	19.6	83.3	0.0	0.0	0.0	3.7
6	16.0	24.8	19.8	83.3	2.2	14.0	16.2	3.1
7	16.2	25.0	20.3	78.7	0.0	0.0	0.0	6.6
8	17.0	26.8	21.1	80.3	0.0	0.0	0.0	6.1
9	17.2	25.6	20.8	78.3	0.0	0.0	0.0	3.7
10	16.5	24.0	18.3	88.0	3.2	0.0	3.2	2.4
11	16.2	24.6	19.5	80.7	0.0	5.0	5.0	3.6
12	15.0	24.2	19.3	75.7	0.0	0.0	0.0	3.0
13	16.2	26.5	19.7	77.3	1.4	1.0	2.4	6.4
14	15.0	24.0	19.3	82.3	0.2	0.0	0.2	3.6
15	16.2	25.0	19.7	71.7	0.9	0.0	0.9	3.5
16	16.0	26.5	20.7	74.0	0.0	0.0	0.0	8.6
17	16.4	25.3	20.6	74.7	0.0	0.0	0.0	3.0
18	16.1	25.0	19.9	76.0	0.0	0.0	0.0	5.9
19	16.0	25.5	18.9	77.0	5.4	0.0	5.4	4.0
20	15.2	22.5	18.6	76.7	1.4	0.0	1.4	3.0
21	15.0	24.6	19.5	75.7	0.2	0.0	0.2	7.1
22	15.5	25.2	20.0	75.0	0.4	0.9	1.3	5.0
23	15.1	23.5	19.0	83.0	35.6	3.3	38.9	1.6
24	14.4	25.0	18.9	76.7	0.0	0.0	0.0	4.2
25	15.0	24.3	18.1	84.0	0.0	0.0	0.0	2.2
26	14.7	22.6	18.1	76.0	5.3	0.0	5.3	1.9
27	14.5	22.2	17.7	81.3	0.0	10.2	10.2	4.9
28	14.4	23.6	18.0	83.3	8.0	0.0	8.0	3.3
29	14.6	23.2	18.3	87.0	0.9	0.9	1.8	3.8
30	14.2	22.0	17.5	81.3	1.0	0.0	1.0	3.7
31								
Total:					81.0	38.4	119.4	125.4
Promedio:	15.6	24.4	19.3	79.6				

Estación: El Ciprés
Año : 2018

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	13.9	24.9	18.4	80.0	3.0	15.0	18.0	5.0
2	14.3	23.0	17.9	88.0	1.5	1.8	3.3	2.1
3	14.2	24.6	18.7	75.3	5.3	0.0	5.3	7.7
4	15.2	26.5	20.6	68.3	0.0	0.0	0.0	9.4
5	16.5	25.5	20.1	74.7	0.0	0.0	0.0	9.4
6	16.2	26.2	20.2	78.3	0.0	0.0	0.0	8.0
7	15.7	24.0	18.9	83.3	7.4	0.0	7.4	3.4
8	15.2	25.4	20.9	71.7	0.0	0.0	0.0	9.8
9	16.0	23.6	19.4	78.7	0.0	0.0	0.0	3.5
10	16.2	26.6	19.3	76.3	0.0	0.0	0.0	6.5
11	15.4	26.5	20.7	69.0	0.0	0.0	0.0	9.1
12	16.6	28.0	21.7	65.7	0.0	0.0	0.0	10.2
13	16.2	25.4	19.9	80.0	0.0	0.0	0.0	2.6
14	16.0	27.5	21.6	62.0	0.0	2.3	2.3	10.2
15	16.2	27.2	21.1	70.7	0.0	0.0	0.0	7.5
16	15.2	26.4	20.1	78.0	0.0	0.0	0.0	6.5
17	16.4	25.0	20.1	75.0	0.0	0.0	0.0	5.5
18	16.0	26.3	20.3	75.3	0.0	0.0	0.0	8.5
19	16.2	27.6	21.1	68.7	0.0	0.3	0.3	9.6
20	15.5	25.2	20.4	75.7	0.0	0.0	0.0	6.0
21	16.2	26.8	21.3	66.7	0.0	0.0	0.0	6.1
22	17.2	25.0	20.0	79.7	0.0	0.0	0.0	1.7
23	16.2	26.2	20.6	64.3	0.0	7.3	7.3	8.1
24	14.6	21.0	18.4	87.0	1.5	-0.0	1.5	1.1
25	15.4	28.0	20.5	69.0	6.3	2.1	8.4	10.3
26	16.2	23.5	18.1	88.3	5.0	0.0	5.0	1.8
27	15.2	21.5	17.9	85.3	5.2	0.3	5.5	2.1
28	15.0	23.6	19.0	83.7	0.0	3.3	3.3	6.3
29	15.5	26.5	19.6	82.7	0.0	0.0	0.0	6.9
30	14.6	23.5	17.4	89.3	1.8	11.5	13.3	2.5
31	14.4	20.0	16.7	93.0	1.5	0.0	1.5	0.3
Total:					38.5	43.9	82.4	187.7
Promedio:	15.6	25.2	19.7	76.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	27.0	18.4	78.3	6.0	0.0	6.0	5.0
2	15.0	25.6	19.3	77.3	0.0	1.3	1.3	8.5
3	14.2	25.4	18.5	74.7	0.3	21.2	21.5	5.7
4	14.0	24.3	18.5	80.7	0.4	26.2	26.6	6.0
5	14.2	20.0	16.2	83.7	1.7	0.0	1.7	10.8
6	14.4	26.5	20.1	65.3	0.0	0.0	0.0	8.9
7	16.0	27.5	21.7	61.0	0.0	0.0	0.0	11.1
8	16.4	29.0	22.5	52.7	0.0	0.0	0.0	8.4
9	17.2	26.7	21.6	58.3	0.0	0.0	0.0	8.6
10	16.2	28.0	21.7	48.3	0.0	0.0	0.0	11.1
11	16.0	28.1	22.1	45.7	0.0	0.0	0.0	10.1
12	17.2	27.0	21.1	62.3	0.0	0.0	0.0	8.0
13	16.2	25.2	19.2	76.7	0.0	10.9	10.9	3.5
14	14.0	19.0	15.8	89.0	25.8	0.2	26.0	0.4
15	13.5	24.0	17.9	79.0	0.0	0.0	0.0	4.1
16	15.2	27.2	21.3	57.7	0.0	0.0	0.0	11.5
17	15.8	25.5	20.5	65.7	0.0	0.0	0.0	7.4
18	16.0	26.5	20.7	69.0	0.0	1.1	1.1	7.1
19	15.2	25.0	18.9	82.0	0.0	0.0	0.0	6.8
20	16.0	26.6	21.0	65.3	0.0	0.0	0.0	11.1
21	16.5	27.3	21.0	63.7	0.0	0.0	0.0	7.2
22	16.0	27.4	20.5	66.3	0.0	0.0	0.0	4.1
23	15.2	27.0	20.4	62.7	0.0	4.0	4.0	9.9
24	15.0	26.5	20.5	74.0	0.6	0.0	0.6	8.9
25	15.5	28.0	20.8	69.0	0.0	0.0	0.0	10.2
26	16.2	28.1	21.1	65.7	0.0	5.3	5.3	8.0
27	15.2	27.0	19.7	74.7	0.0	0.0	0.0	9.4
28	15.0	27.6	20.4	62.7	0.0	0.0	0.0	7.7
29	16.2	23.3	20.1	76.7	0.1	0.2	0.3	5.3
30	15.3	26.8	19.7	72.3	28.7	0.0	28.7	6.4
31	16.2	27.5	20.9	68.0	4.3	0.0	4.3	7.0
Total:					67.9	70.4	138.3	238.2
Promedio:	15.5	26.1	20.1	68.7				

Estación: El Ciprés
Año : 2018

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	28.0	20.7	67.0	0.1	1.4	1.5	7.4
2	14.6	27.0	20.8	63.7	0.0	2.2	2.2	9.6
3	15.0	27.2	21.0	68.3	0.0	2.9	2.9	8.0
4	14.8	22.5	18.7	81.3	0.2	0.0	0.2	2.3
5	14.7	25.0	18.9	72.3	5.2	15.5	20.7	4.1
6	14.1	23.5	19.1	74.0	0.0	30.3	30.3	3.4
7	14.0	23.7	17.5	86.0	6.3	19.2	25.5	1.9
8	14.2	25.6	19.4	77.7	0.4	0.0	0.4	6.1
9	16.0	27.4	20.7	68.7	0.0	0.0	0.0	8.8
10	16.2	23.5	19.7	69.0	0.2	0.1	0.3	7.5
11	15.0	23.6	17.5	80.0	1.4	1.4	2.8	3.7
12	14.3	22.0	17.0	89.0	1.7	1.2	2.9	3.8
13	14.0	21.5	15.9	97.0	8.9	8.6	17.5	1.2
14	13.0	24.5	16.7	87.7	1.1	21.8	22.9	2.6
15	12.5	20.2	16.2	95.0	6.2	10.2	16.4	0.6
16	12.4	19.5	16.6	91.3	0.0	0.0	0.0	0.6
17	13.1	27.0	19.8	74.7	0.0	0.0	0.0	8.7
18	14.8	28.0	20.9	66.7	41.2	15.6	56.8	7.6
19	14.2	26.5	19.5	80.3	0.0	0.0	0.0	9.1
20	16.4	28.6	22.3	62.0	0.0	0.0	0.0	9.5
21	15.1	27.5	21.3	74.0	0.0	0.0	0.0	9.8
22	17.0	25.0	20.5	74.7	0.0	0.0	0.0	4.6
23	16.2	27.5	21.3	72.0	1.1	0.0	1.1	7.2
24	16.0	26.1	20.7	72.3	0.0	0.0	0.0	7.0
25	16.2	27.3	20.5	71.3	2.3	0.0	2.3	6.3
26	15.8	26.6	19.4	72.0	0.2	0.0	0.2	7.1
27	15.2	21.5	18.0	88.0	1.3	0.0	1.3	0.9
28	14.8	23.7	18.9	77.0	2.4	1.5	3.9	3.1
29	15.2	25.0	20.0	70.3	0.5	0.0	0.5	4.1
30	16.2	25.1	19.3	82.3	0.0	0.3	0.3	4.1
31								
Total:					80.7	132.2	212.9	160.7
Promedio:	14.9	25.0	19.3	76.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.5	19.8	84.3	0.0	0.0	0.0	4.5
2	15.8	27.0	20.5	77.0	0.0	0.0	0.0	5.3
3	16.2	27.1	18.9	77.7	0.0	2.6	2.6	4.1
4	15.2	26.0	19.2	77.3	0.0	45.9	45.9	5.0
5	14.3	23.2	17.0	87.7	3.0	11.9	14.9	0.9
6	13.5	21.0	16.5	86.7	4.1	1.7	5.8	2.1
7	15.1	25.8	18.0	82.3	11.2	2.1	13.3	2.4
8	15.5	22.2	17.4	83.7	1.2	0.1	1.3	0.7
9	14.6	22.0	17.5	80.7	1.6	0.0	1.6	0.3
10	15.0	23.5	18.0	83.0	0.3	9.6	9.9	1.8
11	11.7	25.5	17.9	69.0	0.0	5.3	5.3	7.7
12	14.0	23.0	17.4	83.7	2.4	0.2	2.6	2.1
13	15.1	27.0	19.9	61.0	0.0	0.0	0.0	5.9
14	15.2	28.0	20.8	63.3	0.0	0.0	0.0	9.2
15	15.4	26.2	19.5	79.7	8.0	0.0	8.0	5.9
16	15.2	20.6	17.3	88.0	3.4	2.2	5.6	0.4
17	15.0	23.6	18.1	85.7	0.0	0.0	0.0	4.3
18	15.2	23.5	18.5	85.7	0.5	-0.0	0.5	3.2
19	15.0	25.2	19.5	81.3	0.0	18.9	18.9	3.2
20	14.2	25.0	17.5	80.0	0.0	2.0	2.0	6.6
21	13.6	24.5	17.4	85.7	0.0	0.0	0.0	1.5
22	15.0	23.9	18.1	80.0	0.7	6.8	7.5	2.3
23	14.6	26.1	18.8	84.0	0.4	6.3	6.7	4.4
24	14.5	25.5	18.9	84.0	0.9	5.2	6.1	7.5
25	15.4	25.2	18.6	86.7	0.0	13.1	13.1	5.3
26	15.6	23.8	18.1	89.7	2.3	1.8	4.1	3.2
27	15.5	26.0	19.4	83.3	7.2	0.0	7.2	4.2
28	15.8	27.5	20.5	79.0	0.0	1.1	1.1	6.5
29	15.3	24.5	18.6	86.0	0.1	0.0	0.1	2.7
30	16.2	23.6	18.6	79.3	6.9	0.0	6.9	2.6
31	14.7	24.6	19.8	81.0	0.0	0.0	0.0	5.3
Total:					54.2	136.8	191.0	121.1
Promedio:	15.0	24.7	18.6	81.2				

Estación: El Ciprés
Año : 2018

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	15.5	24.6	17.9	87.7	14.9	0.0	14.9	4.1
2	15.2	20.6	16.9	88.7	8.0	1.0	9.0	1.9
3	15.0	23.0	17.4	85.0	2.1	0.0	2.1	2.0
4	15.2	21.5	16.6	90.0	1.8	0.7	2.5	0.5
5	14.3	24.2	17.7	88.3	0.5	31.8	32.3	4.0
6	14.2	23.5	18.3	83.7	0.0	0.0	0.0	4.5
7	15.2	27.5	20.8	65.0	0.0	5.5	5.5	10.1
8	16.0	26.0	20.1	79.7	0.0	61.0	61.0	6.0
9	15.0	24.2	17.7	83.3	0.0	0.0	0.0	1.6
10	15.4	22.5	18.6	87.3	0.0	0.0	0.0	1.0
11	16.2	24.2	18.6	88.3	0.0	0.0	0.0	4.3
12	16.0	25.4	19.5	76.3	0.0	0.0	0.0	2.5
13	16.4	25.0	19.2	84.3	12.5	5.0	17.5	2.5
14	16.0	25.5	19.2	86.3	1.1	0.0	1.1	5.7
15	15.1	26.0	19.9	79.7	0.0	0.0	0.0	6.5
16	16.2	26.5	20.3	75.7	0.5	0.0	0.5	5.1
17	16.4	25.6	19.6	78.0	0.4	0.0	0.4	4.7
18	16.0	23.6	18.5	84.7	0.3	3.2	3.5	2.7
19	15.2	25.0	19.0	82.7	0.7	0.1	0.8	3.2
20	16.2	27.4	19.9	82.3	1.3	0.0	1.3	5.0
21	16.0	24.7	18.0	89.7	1.9	7.3	9.2	2.4
22	15.2	26.0	19.6	78.0	0.0	5.7	5.7	6.1
23	15.5	25.6	19.5	80.3	0.0	0.0	0.0	6.9
24	16.2	27.4	20.7	74.7	0.0	11.8	11.8	8.0
25	16.0	22.2	18.9	80.7	0.0	1.1	1.1	2.9
26	15.4	21.4	17.5	90.0	4.4	9.1	13.5	1.5
27	15.2	19.5	17.1	88.3	0.9	0.0	0.9	0.1
28	15.0	22.0	17.9	86.3	0.1	0.0	0.1	0.8
29	16.0	24.5	19.5	76.3	0.0	40.3	40.3	5.7
30	15.2	24.0	18.7	82.3	8.4	1.7	10.1	2.9
31								
Total:					59.8	185.3	245.1	115.2
Promedio:	15.5	24.3	18.7	82.8				

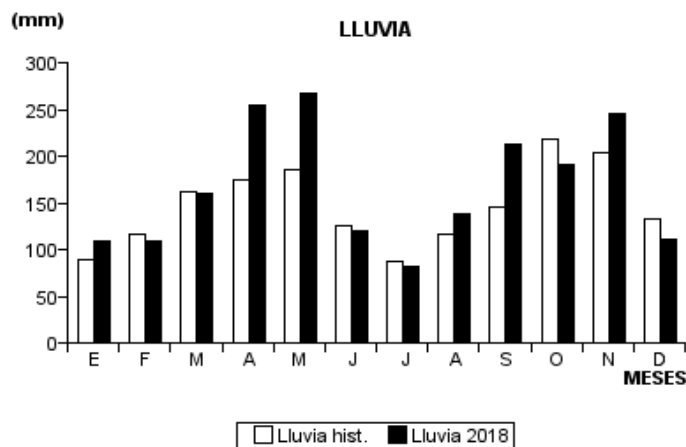
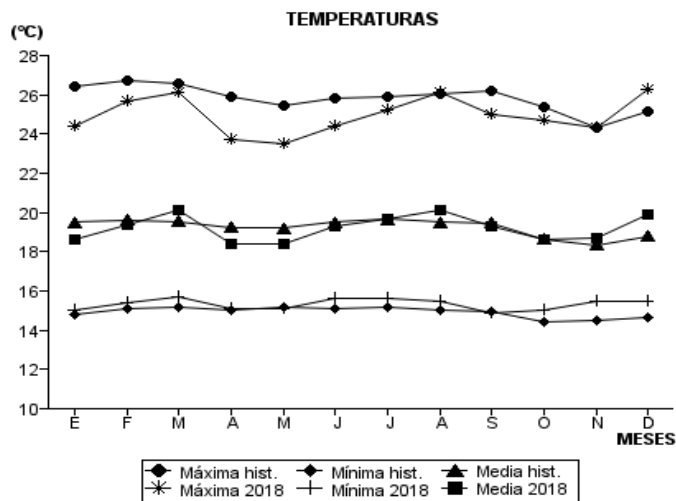
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	24.5	18.2	85.3	0.5	0.0	0.5	3.4
2	15.0	25.0	18.9	84.7	1.4	9.0	10.4	5.7
3	15.5	24.6	19.1	85.0	0.3	17.0	17.3	5.5
4	15.0	24.8	19.2	82.0	0.5	51.2	51.7	6.2
5	13.5	23.0	17.6	85.0	0.1	27.4	27.5	3.3
6	14.2	24.2	18.2	79.7	0.0	0.0	0.0	4.2
7	15.2	26.5	19.7	71.3	0.0	0.0	0.0	8.5
8	15.8	25.8	19.8	75.7	0.0	0.0	0.0	4.7
9	16.0	26.9	20.1	76.0	0.0	0.0	0.0	0.0
10	16.2	27.4	20.3	72.3	0.0	0.0	0.0	9.5
11	16.0	25.0	19.9	75.0	0.0	0.0	0.0	2.9
12	16.2	26.0	20.3	80.7	0.0	0.0	0.0	6.8
13	15.5	25.6	19.7	72.3	0.0	0.0	0.0	5.3
14	15.2	23.5	18.4	81.3	0.0	0.0	0.0	4.3
15	15.4	26.5	20.1	74.0	0.0	0.0	0.0	5.7
16	16.0	27.4	21.1	63.3	0.0	0.0	0.0	10.3
17	16.2	23.6	19.8	71.0	0.0	0.0	0.0	4.8
18	15.8	28.0	19.4	77.7	0.0	0.7	0.7	10.2
19	16.0	27.0	20.0	75.7	0.0	0.0	0.0	4.0
20	16.2	26.6	20.7	68.3	0.0	0.0	0.0	7.3
21	15.4	26.2	20.0	72.7	0.0	0.0	0.0	5.9
22	15.2	24.1	18.6	79.7	0.0	0.0	0.0	5.6
23	15.0	27.5	20.9	60.0	0.0	0.0	0.0	10.1
24	16.0	28.0	20.5	71.7	0.0	0.0	0.0	7.3
25	16.2	29.7	21.5	67.0	0.0	0.0	0.0	9.9
26	16.0	28.6	21.2	63.0	0.0	0.0	0.0	10.8
27	15.6	27.8	20.8	60.7	0.0	0.0	0.0	10.1
28	15.0	25.9	20.7	68.7	0.0	0.0	0.0	7.1
29	16.2	29.3	21.7	62.0	0.0	0.0	0.0	10.5
30	15.5	28.2	20.5	69.7	3.4	0.0	3.4	7.1
31	16.0	28.3	21.8	59.3	0.0	0.0	0.0	10.3
Total:					6.2	105.3	111.5	207.3
Promedio:	15.5	26.3	19.9	73.2				

Estación: El Ciprés
Año : 2018

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	15.0	24.4	18.6	28.2	13.2	82.1	109.1	16	166.7
Febrero	15.4	25.7	19.4	28.5	13.4	77.0	109.9	16	163.3
Marzo	15.7	26.1	20.1	30.5	14.2	75.1	159.5	20	157.2
Abril	15.1	23.7	18.4	28.7	13.2	82.2	253.7	23	98.9
Mayo	15.1	23.5	18.4	27.4	13.2	83.1	267.1	30	107.1
Junio	15.6	24.4	19.3	26.8	14.2	79.6	119.4	19	125.4
Julio	15.6	25.2	19.7	28.0	13.9	76.9	82.4	14	187.7
Agosto	15.5	26.1	20.1	29.0	13.5	68.7	138.3	14	238.2
Septiembre	14.9	25.0	19.3	28.6	12.4	76.9	212.9	22	160.7
Octubre	15.0	24.7	18.6	28.0	11.7	81.2	191.0	24	121.1
Noviembre	15.5	24.3	18.7	27.5	14.2	82.8	245.1	23	115.2
Diciembre	15.5	26.3	19.9	29.7	13.5	73.2	111.5	7	207.3
Promedio:	15.3	25.0	19.2			78.2			
Absoluta:				30.5	11.7				
Total:							1999.9	228	1848.8



Estación: Manuel Mejía
Año : 2018

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	15.0	21.0	16.6	94.3	11.0	20.0	31.0	0.5
2	14.6	24.9	18.5	84.3	0.5	-0.0	0.5	2.2
3	15.2	24.5	17.5	90.0	18.2	0.0	18.2	3.0
4	14.4	25.2	18.0	88.7	21.7	15.4	37.1	5.1
5	14.9	24.6	18.8	83.0	0.4	0.0	0.4	4.6
6	15.0	23.8	18.3	89.0	0.0	5.6	5.6	4.8
7	12.2	24.8	17.9	87.0	0.0	0.0	0.0	8.1
8	12.8	24.0	17.1	91.0	1.1	0.0	1.1	5.0
9	13.2	24.3	17.2	89.0	0.0	0.5	0.5	3.7
10	13.6	25.0	18.1	87.7	0.0	0.0	0.0	4.0
11	14.2	24.8	17.8	86.3	0.0	0.0	0.0	5.8
12	14.8	23.0	17.7	98.3	2.8	0.6	3.4	1.5
13	15.4	24.4	17.6	90.0	6.7	4.1	10.8	3.5
14	15.0	23.0	17.0	90.3	12.0	8.0	20.0	2.6
15	14.8	21.6	17.4	91.7	3.3	5.1	8.4	2.4
16	15.2	23.8	18.1	87.7	2.0	0.4	2.4	3.6
17	15.4	21.4	17.8	92.0	1.0	-0.0	1.0	1.6
18	15.2	20.7	17.9	94.0	0.0	1.7	1.7	0.9
19	15.4	25.2	18.4	88.3	13.4	0.6	14.0	5.3
20	16.4	21.8	18.7	95.0	0.0	0.0	0.0	2.2
21	17.0	24.1	19.9	85.7	0.0	0.0	0.0	2.3
22	16.6	23.4	18.4	92.3	0.0	0.0	0.0	1.0
23	15.8	23.0	18.4	88.7	0.0	0.0	0.0	2.2
24	13.6	25.2	18.8	85.0	0.0	0.0	0.0	5.4
25	13.2	25.0	18.3	90.7	0.0	0.0	0.0	5.0
26	14.4	24.6	19.4	86.3	0.0	0.0	0.0	2.6
27	15.8	25.4	19.4	89.7	0.0	0.0	0.0	1.8
28	16.0	27.8	21.4	84.7	0.0	0.4	0.4	6.3
29	15.8	26.0	20.6	84.0	0.0	0.0	0.0	6.7
30	16.4	25.3	20.0	88.3	7.6	0.2	7.8	8.5
31	16.8	24.6	20.0	90.0	0.0	0.0	0.0	1.2
Total:					101.7	62.6	164.3	113.4
Promedio:	15.0	24.1	18.4	89.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	26.2	20.0	85.3	0.0	0.0	0.0	4.8
2	16.4	24.8	20.4	85.7	0.0	20.3	20.3	3.6
3	16.2	23.0	18.9	92.7	2.7	41.0	43.7	2.3
4	16.8	22.6	19.6	95.0	0.0	16.8	16.8	2.2
5	17.0	25.2	19.3	90.0	3.8	12.2	16.0	6.1
6	16.8	25.0	19.3	91.3	1.3	0.7	2.0	4.4
7	17.0	24.3	20.0	91.3	0.0	0.0	0.0	3.8
8	16.7	23.6	19.1	93.3	0.0	0.0	0.0	5.1
9	16.8	25.1	20.4	86.3	0.4	0.0	0.4	7.6
10	16.6	24.8	20.2	85.7	0.2	2.8	3.0	7.5
11	16.4	23.9	19.1	90.3	0.0	0.0	0.0	1.0
12	15.4	25.6	19.7	86.0	0.0	0.2	0.2	4.5
13	15.5	25.2	19.6	86.0	0.0	5.4	5.4	5.0
14	16.4	23.6	19.6	90.3	0.0	2.1	2.1	1.5
15	16.2	25.0	18.8	93.3	4.9	7.8	12.7	2.6
16	16.5	24.8	20.3	89.7	0.0	0.0	0.0	5.5
17	17.0	23.2	19.0	92.0	21.2	17.2	38.4	0.3
18	16.1	25.6	20.1	89.3	1.0	34.2	35.2	6.7
19	15.8	24.3	18.7	91.3	7.2	4.2	11.4	5.3
20	16.2	23.9	19.2	89.3	0.0	84.1	84.1	5.2
21	15.4	24.6	19.8	85.3	0.0	32.2	32.2	4.3
22	15.9	24.0	18.2	91.7	3.0	10.3	13.3	5.1
23	15.2	23.3	18.0	90.7	0.0	8.0	8.0	3.2
24	14.4	23.7	18.3	86.3	0.0	4.4	4.4	5.0
25	12.8	25.1	18.3	81.3	0.0	2.5	2.5	6.8
26	14.4	25.3	19.2	84.7	0.0	0.1	0.1	7.0
27	15.0	25.2	19.1	83.3	0.0	0.0	0.0	7.7
28	14.9	25.8	19.5	83.0	0.0	0.0	0.0	6.5
29								
30								
31								
Total:					45.7	306.5	352.2	130.6
Promedio:	15.9	24.5	19.3	88.6				

Estación: Manuel Mejía
Año : 2018

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	16.0	27.0	19.6	82.7	0.0	2.4	2.4	7.1
2	16.4	23.2	18.7	91.7	0.4	0.0	0.4	0.4
3	16.8	24.6	20.5	85.3	0.0	0.0	0.0	3.8
4	16.4	25.4	20.4	86.0	0.9	15.3	16.2	3.2
5	16.6	24.2	18.7	92.0	8.7	0.0	8.7	2.7
6	16.6	21.6	18.7	97.3	1.7	0.0	1.7	1.2
7	16.4	23.6	19.7	91.3	0.0	0.0	0.0	2.6
8	16.2	23.4	19.8	89.7	0.0	0.0	0.0	1.6
9	14.5	23.2	18.9	86.7	0.0	0.0	0.0	4.2
10	11.8	27.8	20.2	67.7	0.0	0.0	0.0	8.0
11	12.0	28.0	21.1	75.3	0.0	0.0	0.0	8.6
12	13.0	27.8	19.5	81.3	0.0	0.0	0.0	7.7
13	15.0	27.6	20.4	81.0	1.0	1.6	2.6	8.1
14	14.4	27.0	20.9	83.7	0.0	0.0	0.0	7.1
15	15.6	25.8	19.8	88.7	0.2	0.0	0.2	5.5
16	15.7	26.2	20.5	84.0	0.7	0.0	0.7	5.8
17	15.6	24.6	19.3	93.7	0.0	0.0	0.0	4.3
18	16.4	26.2	18.8	88.0	17.0	0.0	17.0	5.1
19	15.4	25.4	18.0	90.0	8.8	0.5	9.3	4.6
20	15.8	23.3	18.9	91.3	0.0	0.0	0.0	2.9
21	16.0	24.4	19.7	83.7	0.0	0.0	0.0	4.0
22	15.8	23.8	19.0	95.0	0.0	0.0	0.0	3.4
23	15.0	26.4	18.0	88.3	18.4	0.3	18.7	4.3
24	16.0	25.0	17.7	90.7	5.5	0.0	5.5	5.1
25	15.6	26.6	19.2	86.3	0.0	0.0	0.0	6.4
26	17.0	27.5	20.1	85.3	0.0	0.0	0.0	4.5
27	17.2	26.0	19.4	89.7	3.2	0.1	3.3	2.6
28	15.8	26.2	19.2	86.0	0.2	3.6	3.8	4.8
29	16.8	22.1	18.2	95.3	0.6	1.3	1.9	1.1
30	16.1	23.6	18.6	96.7	2.0	22.5	24.5	1.4
31	15.0	24.6	17.9	91.0	3.9	0.0	3.9	1.2
Total:					73.2	47.6	120.8	133.3
Promedio:	15.6	25.2	19.3	87.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	23.7	18.6	90.0	2.2	30.2	32.4	3.3
2	14.8	23.6	17.8	91.3	8.4	13.6	22.0	0.0
3	15.6	23.8	18.8	86.3	0.4	4.0	4.4	2.1
4	14.0	23.8	17.3	88.3	36.6	0.1	36.7	0.5
5	11.4	23.6	17.8	85.7	0.7	6.5	7.2	3.6
6	14.8	23.5	18.0	91.3	0.0	2.8	2.8	3.0
7	14.4	25.6	18.6	86.7	0.0	7.3	7.3	5.4
8	13.0	24.6	18.8	88.7	0.0	0.0	0.0	5.2
9	14.8	24.5	18.0	87.7	1.8	0.0	1.8	5.3
10	13.4	22.7	17.6	90.7	6.5	1.2	7.7	1.0
11	14.6	23.0	17.5	90.7	1.6	0.1	1.7	4.2
12	15.0	24.4	18.2	87.3	0.0	0.0	0.0	1.4
13	14.8	24.0	19.1	87.3	0.2	3.7	3.9	4.2
14	14.4	24.8	18.8	85.0	0.0	0.0	0.0	2.5
15	15.0	25.6	20.5	81.3	0.0	0.0	0.0	6.9
16	13.4	25.4	18.8	87.7	0.0	3.5	3.5	5.2
17	16.2	24.0	18.7	90.0	3.8	0.0	3.8	3.5
18	16.0	24.7	19.1	97.0	1.0	0.0	1.0	4.8
19	14.5	24.9	20.3	75.7	0.0	1.4	1.4	4.3
20	14.6	26.0	19.4	88.0	2.1	0.0	2.1	6.4
21	14.4	24.0	18.4	87.7	1.9	0.0	1.9	3.0
22	13.5	23.7	20.1	86.0	0.0	0.2	0.2	2.4
23	16.0	24.9	19.6	88.0	0.5	0.0	0.5	0.2
24	16.8	25.6	19.8	77.7	0.0	0.0	0.0	3.9
25	15.4	24.1	19.5	87.7	0.8	0.0	0.8	2.3
26	15.2	21.8	17.9	90.7	0.3	0.0	0.3	5.7
27	14.0	25.4	18.7	87.3	4.5	0.4	4.9	0.4
28	14.8	21.6	17.2	98.0	41.3	0.0	41.3	0.0
29	12.4	20.2	16.6	97.3	2.8	0.1	2.9	4.7
30	15.7	25.2	18.8	85.7	0.0	0.0	0.0	6.6
31								
Total:					117.4	75.1	192.5	102.0
Promedio:	14.6	24.1	18.6	88.1				

Estación: Manuel Mejía
Año : 2018

Dpto: Cauca
Mpio: El Tambo

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	25.4	20.0	88.0	0.2	0.3	0.5	3.0
2	17.0	27.2	20.4	85.0	0.0	0.0	0.0	6.2
3	16.4	26.6	19.8	87.0	4.8	0.1	4.9	5.8
4	14.6	25.4	18.4	86.3	0.0	0.0	0.0	5.1
5	15.4	25.2	18.8	87.3	25.4	0.0	25.4	3.5
6	16.0	21.0	17.9	98.0	4.0	7.0	11.0	4.1
7	15.4	19.5	17.0	97.7	4.3	0.1	4.4	0.0
8	15.4	21.0	17.8	95.7	1.3	10.7	12.0	1.3
9	14.8	23.8	18.2	94.7	0.6	7.4	8.0	2.4
10	15.0	24.3	18.5	92.7	16.7	0.0	16.7	5.8
11	14.8	24.1	18.5	90.0	4.6	0.6	5.2	5.0
12	16.2	24.6	18.7	91.7	0.5	1.3	1.8	3.0
13	15.6	21.6	17.5	94.0	3.6	0.6	4.2	0.9
14	15.4	23.8	17.7	93.3	5.1	0.0	5.1	3.1
15	13.8	26.0	18.5	85.3	36.0	0.0	36.0	6.8
16	15.6	23.4	18.8	94.0	1.0	0.0	1.0	6.0
17	16.2	22.8	19.2	95.0	0.3	0.0	0.3	0.6
18	16.6	21.6	17.6	97.3	1.4	0.0	1.4	0.6
19	15.2	25.2	19.3	87.3	0.0	0.0	0.0	4.9
20	16.0	22.4	17.5	97.7	2.2	0.1	2.3	1.8
21	15.4	21.3	17.4	95.7	1.0	-0.0	1.0	0.6
22	14.1	23.5	18.6	90.7	0.4	0.0	0.4	6.1
23	15.6	21.1	18.3	97.7	2.3	0.0	2.3	2.1
24	15.3	24.3	18.3	91.0	0.0	0.0	0.0	4.1
25	15.2	23.5	18.5	95.3	3.3	0.0	3.3	2.7
26	14.6	24.8	18.7	91.7	2.5	0.0	2.5	2.6
27	14.7	21.6	17.8	92.7	9.4	2.0	11.4	0.7
28	16.0	22.4	18.4	94.7	0.8	0.0	0.8	3.0
29	14.9	25.5	19.0	87.7	0.0	0.4	0.4	8.1
30	15.0	24.5	18.6	90.0	0.6	0.0	0.6	3.5
31	14.8	26.6	19.2	87.0	1.0	0.0	1.0	6.2
Total:					133.3	30.6	163.9	109.6
Promedio:	15.4	23.7	18.5	92.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.3	24.0	18.9	92.7	0.0	0.0	0.0	0.9
2	16.6	24.3	19.4	87.0	0.0	0.0	0.0	3.4
3	16.4	23.2	19.4	89.0	0.4	1.8	2.2	1.1
4	15.2	23.0	18.3	95.0	8.2	0.0	8.2	2.0
5	14.9	23.1	18.0	96.0	4.4	0.0	4.4	1.3
6	15.0	24.8	19.8	90.0	0.0	0.0	0.0	4.4
7	14.4	26.0	20.6	84.7	0.0	0.0	0.0	8.6
8	15.4	25.0	19.0	88.0	2.0	0.0	2.0	4.5
9	15.0	26.0	20.5	82.3	0.0	0.0	0.0	4.8
10	16.9	23.6	19.0	95.3	4.0	0.4	4.4	1.4
11	17.0	25.2	20.1	86.7	0.0	0.0	0.0	1.5
12	16.4	24.6	21.0	81.0	0.0	0.0	0.0	3.7
13	12.8	25.7	18.4	86.3	0.0	0.0	0.0	5.0
14	15.2	26.3	19.5	83.7	0.0	0.0	0.0	6.1
15	15.0	25.3	19.9	79.7	0.8	0.0	0.8	5.1
16	15.2	26.6	20.6	73.7	0.0	0.0	0.0	8.7
17	12.6	25.1	18.5	82.7	0.0	0.0	0.0	4.9
18	13.2	24.4	19.1	72.7	0.0	0.0	0.0	3.1
19	12.4	24.8	18.7	71.7	0.0	0.0	0.0	4.8
20	13.6	24.5	18.9	74.7	0.0	0.0	0.0	4.8
21	12.0	25.1	18.7	81.7	0.0	0.0	0.0	4.9
22	10.2	24.2	18.2	84.3	0.0	0.0	0.0	3.9
23	12.9	25.0	18.8	86.3	0.0	1.1	1.1	3.9
24	13.8	23.3	18.1	89.0	0.0	0.0	0.0	1.8
25	13.4	23.6	18.3	92.3	0.0	0.0	0.0	1.6
26	15.4	25.0	19.1	85.3	0.0	0.0	0.0	2.7
27	13.6	24.1	17.7	89.3	0.0	3.5	3.5	5.7
28	15.4	23.4	18.0	95.0	4.2	0.0	4.2	1.4
29	16.0	23.3	19.4	90.3	0.0	0.8	0.8	3.3
30	14.9	21.0	17.6	96.3	15.3	0.7	16.0	1.2
31								
Total:					39.3	8.3	47.6	110.5
Promedio:	14.6	24.5	19.0	86.1				

Estación: Manuel Mejía
Año : 2018

Dpto: Cauca
Mpio: El Tambo

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.4	23.3	17.7	89.7	1.2	0.0	1.2	3.5
2	14.0	24.6	18.3	85.3	15.1	0.0	15.1	7.1
3	13.4	25.8	18.9	81.3	0.0	0.0	0.0	6.2
4	11.8	27.0	19.5	71.3	0.0	0.0	0.0	8.2
5	12.6	26.6	20.0	69.3	0.0	0.0	0.0	4.4
6	11.6	26.0	19.6	76.3	0.0	0.0	0.0	5.0
7	14.6	25.0	18.9	86.0	0.0	0.0	0.0	3.1
8	11.8	26.6	20.1	68.3	0.0	0.0	0.0	5.6
9	14.8	26.8	20.2	77.7	0.0	0.0	0.0	5.5
10	12.0	27.6	20.8	63.7	0.0	0.0	0.0	9.0
11	11.6	27.4	20.3	64.7	0.0	0.0	0.0	7.3
12	12.0	26.5	19.6	68.0	0.0	0.0	0.0	5.7
13	14.6	26.6	21.1	65.7	0.0	0.0	0.0	4.6
14	12.6	27.8	20.7	66.7	0.0	0.0	0.0	7.0
15	14.0	26.0	19.2	62.3	0.0	0.0	0.0	5.1
16	12.9	26.7	19.7	67.3	0.0	0.0	0.0	9.4
17	15.1	25.4	19.2	86.0	1.1	0.0	1.1	4.8
18	13.0	25.6	19.5	82.3	0.0	0.0	0.0	4.6
19	15.0	25.8	18.8	88.0	2.2	0.0	2.2	2.4
20	13.0	25.4	18.6	88.0	0.0	0.0	0.0	4.7
21	14.6	24.9	19.7	89.7	1.3	0.0	1.3	4.5
22	14.4	24.8	18.9	86.3	0.6	0.0	0.6	1.9
23	12.0	24.6	18.6	87.0	0.6	0.1	0.7	3.3
24	14.8	26.4	19.0	82.0	0.3	0.0	0.3	2.1
25	11.2	28.2	20.3	65.3	0.0	0.0	0.0	7.5
26	12.4	26.6	19.9	70.0	0.4	0.0	0.4	6.2
27	12.0	24.8	18.2	79.3	1.2	0.0	1.2	2.7
28	11.4	24.6	18.6	74.7	0.0	0.0	0.0	6.8
29	14.6	23.4	18.4	82.7	1.1	1.8	2.9	1.0
30	15.5	22.8	17.5	86.3	10.9	6.0	16.9	2.1
31	14.6	20.4	16.6	88.3	5.4	1.7	7.1	0.3
Total:					41.4	9.6	51.0	151.6
Promedio:	13.3	25.6	19.2	77.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	26.0	19.4	82.0	1.6	0.0	1.6	6.5
2	14.7	27.4	21.1	63.0	0.0	0.0	0.0	6.0
3	12.0	25.6	18.2	80.7	3.3	3.7	7.0	5.3
4	15.6	25.0	18.9	81.7	0.8	0.0	0.8	4.7
5	14.6	24.8	19.9	83.0	0.0	0.0	0.0	4.5
6	11.8	27.0	19.3	67.0	0.0	0.0	0.0	7.3
7	11.4	26.6	18.9	66.7	0.0	0.0	0.0	5.9
8	14.0	27.0	22.2	46.7	0.0	0.0	0.0	8.3
9	16.4	26.0	21.3	48.7	0.0	0.0	0.0	5.4
10	18.2	26.2	21.5	39.7	0.0	0.0	0.0	10.0
11	15.3	27.8	21.1	44.7	0.0	0.0	0.0	9.3
12	15.5	27.4	21.3	51.3	0.0	0.0	0.0	7.3
13	13.0	25.4	18.3	77.0	0.0	0.0	0.0	4.3
14	15.6	24.8	19.0	79.7	0.0	0.0	0.0	4.9
15	14.0	25.4	19.4	75.0	0.0	0.0	0.0	4.5
16	10.5	28.0	19.8	58.0	0.0	0.0	0.0	8.5
17	11.4	26.0	20.2	60.0	0.0	0.0	0.0	4.7
18	14.0	25.6	18.8	75.0	0.7	0.0	0.7	3.4
19	13.2	27.8	20.7	59.0	0.0	0.0	0.0	7.8
20	11.8	28.2	20.3	58.3	0.0	0.0	0.0	7.5
21	13.0	28.1	20.6	59.3	0.0	0.0	0.0	8.1
22	15.4	27.4	22.6	46.0	0.0	0.0	0.0	9.8
23	13.4	26.0	20.5	57.0	0.0	0.0	0.0	3.9
24	12.2	28.4	20.0	65.7	0.0	0.0	0.0	6.6
25	14.1	27.1	20.7	57.0	0.0	0.0	0.0	7.5
26	15.9	28.0	20.7	51.7	0.0	0.0	0.0	6.1
27	13.8	27.0	19.9	54.7	0.0	0.0	0.0	8.5
28	13.0	27.5	20.2	60.0	0.0	0.0	0.0	5.9
29	12.0	25.6	19.3	67.7	0.0	0.0	0.0	2.4
30	10.9	26.5	20.5	63.7	0.0	0.0	0.0	5.6
31	11.2	28.0	20.3	69.0	0.0	0.0	0.0	5.4
Total:					6.4	3.7	10.1	195.9
Promedio:	13.6	26.7	20.1	62.9				

Estación: Manuel Mejía
Año : 2018

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	13.0	26.2	20.2	78.0	0.0	0.4	0.4	2.5
2	14.0	28.2	20.6	73.7	0.0	0.0	0.0	4.4
3	12.6	25.9	19.1	71.0	0.0	0.0	0.0	3.3
4	14.2	27.6	21.3	58.3	0.0	0.0	0.0	3.8
5	13.6	25.5	19.1	62.0	0.0	0.0	0.0	5.2
6	9.0	27.6	20.3	60.7	0.0	0.0	0.0	5.2
7	14.0	26.6	19.9	69.3	0.0	0.0	0.0	5.7
8	13.6	27.5	19.8	64.0	0.0	0.0	0.0	6.1
9	13.8	26.4	20.3	56.3	0.0	0.0	0.0	4.4
10	14.0	28.0	20.2	60.0	0.0	0.0	0.0	6.6
11	10.6	27.0	20.1	58.7	0.0	0.0	0.0	4.5
12	12.4	27.6	19.3	75.7	1.2	0.0	1.2	6.5
13	15.2	26.4	17.6	84.7	24.0	0.0	24.0	1.8
14	14.8	21.7	17.3	90.7	1.7	0.3	2.0	1.5
15	15.6	21.2	17.6	87.0	1.7	6.0	7.7	0.3
16	15.0	23.0	18.1	87.3	2.0	0.0	2.0	1.6
17	11.1	28.6	18.4	80.7	0.5	0.0	0.5	8.9
18	14.4	25.9	18.7	84.0	0.4	-0.0	0.4	4.7
19	11.4	28.2	19.5	71.3	0.0	0.0	0.0	7.1
20	11.2	29.3	21.1	56.7	0.0	0.0	0.0	8.3
21	14.1	26.8	20.5	60.0	0.0	0.0	0.0	4.6
22	13.6	29.0	21.9	61.3	0.0	0.0	0.0	7.0
23	11.0	27.6	19.9	63.0	0.0	0.0	0.0	6.5
24	11.2	27.0	19.5	59.0	0.0	0.0	0.0	8.0
25	11.6	26.2	19.4	57.7	0.0	0.0	0.0	2.9
26	12.2	26.0	18.5	79.7	0.6	0.0	0.6	2.1
27	15.2	25.4	18.1	89.7	2.6	0.0	2.6	3.2
28	14.0	26.6	19.1	79.3	10.1	0.0	10.1	4.8
29	14.8	29.2	19.6	81.7	3.5	0.0	3.5	6.9
30	14.9	28.6	21.3	74.0	0.0	0.0	0.0	4.1
31								
Total:					48.3	6.7	55.0	142.5
Promedio:	13.2	26.7	19.5	71.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	28.9	20.0	80.0	26.4	11.3	37.7	5.6
2	14.8	26.0	20.7	77.0	0.4	3.8	4.2	6.7
3	15.6	26.6	18.7	81.0	0.2	1.2	1.4	3.8
4	15.7	26.9	19.6	82.7	0.1	37.0	37.1	5.1
5	15.0	23.5	18.5	86.3	0.4	0.1	0.5	2.6
6	15.6	24.0	18.9	73.3	0.0	0.0	0.0	2.2
7	13.8	27.0	20.3	80.0	0.7	54.5	55.2	4.5
8	14.5	23.0	17.4	87.3	4.5	0.0	4.5	1.4
9	13.6	24.7	18.4	81.3	11.2	45.2	56.4	1.9
10	12.2	24.5	17.6	80.3	1.0	0.1	1.1	7.2
11	14.5	23.4	17.4	85.7	0.0	0.0	0.0	1.3
12	15.0	26.3	19.0	74.3	8.8	0.0	8.8	8.0
13	14.8	26.2	19.7	67.3	0.0	0.0	0.0	5.9
14	11.6	26.3	19.4	76.3	0.0	0.0	0.0	6.6
15	13.4	26.0	18.4	82.3	0.0	2.8	2.8	6.3
16	15.4	23.8	17.0	84.7	9.4	0.3	9.7	2.7
17	15.6	22.4	17.9	90.3	0.4	0.0	0.4	1.9
18	16.0	22.9	17.4	94.3	6.4	2.5	8.9	2.2
19	15.8	23.4	18.9	91.0	0.2	2.6	2.8	2.8
20	16.5	22.3	18.5	92.0	0.9	0.6	1.5	1.7
21	15.5	22.6	18.2	90.3	8.4	0.8	9.2	2.2
22	15.1	24.8	18.6	83.7	0.0	0.0	0.0	3.3
23	15.8	24.9	19.2	83.3	0.0	0.6	0.6	6.0
24	15.6	22.6	18.6	86.0	3.5	0.4	3.9	4.3
25	15.4	25.0	18.7	86.7	14.8	5.7	20.5	3.9
26	16.3	25.4	18.7	87.7	23.4	0.7	24.1	4.2
27	16.4	24.0	18.5	89.3	5.6	0.0	5.6	1.7
28	16.5	24.7	19.3	85.7	6.0	0.0	6.0	5.5
29	16.4	24.3	17.8	91.3	2.2	0.1	2.3	1.5
30	16.0	25.4	19.5	80.7	0.0	13.3	13.3	4.1
31	15.4	25.5	20.5	79.7	0.0	0.0	0.0	8.4
Total:					134.9	183.6	318.5	125.5
Promedio:	15.1	24.8	18.7	83.6				

Estación: Manuel Mejía
Año : 2018

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	17.0	24.0	20.0	85.3	0.0	13.5	13.5	4.9
2	16.6	24.8	19.1	84.3	2.3	23.2	25.5	3.7
3	16.0	22.5	18.4	89.0	0.3	40.8	41.1	1.9
4	15.0	23.1	17.9	89.7	1.5	28.4	29.9	3.3
5	14.6	20.4	16.3	96.3	17.8	0.6	18.4	1.5
6	13.4	25.7	18.4	78.3	0.4	0.2	0.6	7.3
7	15.4	26.0	20.2	82.3	0.0	0.0	0.0	3.9
8	16.4	26.2	19.4	84.7	12.2	4.6	16.8	7.0
9	16.0	23.3	18.5	89.3	5.2	24.7	29.9	1.4
10	15.4	25.0	18.8	86.7	4.4	7.4	11.8	4.1
11	16.8	22.1	19.0	90.7	0.0	2.5	2.5	0.1
12	17.1	22.5	19.2	92.0	3.2	0.2	3.4	1.5
13	17.0	24.1	19.4	89.0	0.8	0.0	0.8	1.7
14	16.6	23.3	18.1	95.3	4.0	1.1	5.1	2.5
15	14.6	24.6	19.0	85.7	3.5	0.0	3.5	4.5
16	16.8	20.6	18.4	93.3	0.0	0.0	0.0	0.2
17	16.4	24.9	19.1	86.7	0.2	0.0	0.2	4.9
18	15.4	24.4	18.7	92.3	1.9	21.9	23.8	2.7
19	15.6	24.3	18.8	88.0	0.0	0.0	0.0	3.9
20	15.2	26.0	19.3	84.3	21.8	12.6	34.4	5.8
21	15.0	22.6	17.7	88.0	22.7	0.7	23.4	1.9
22	15.4	24.2	19.1	87.0	8.3	7.6	15.9	5.2
23	16.4	22.9	19.2	90.0	0.0	0.0	0.0	2.2
24	17.0	24.6	18.9	88.3	1.2	0.0	1.2	5.9
25	17.2	25.0	19.2	86.7	29.7	15.0	44.7	5.5
26	16.8	20.3	17.8	92.7	0.7	16.2	16.9	0.1
27	15.8	22.1	17.9	89.3	2.4	2.7	5.1	1.6
28	15.4	24.0	17.7	87.7	10.0	0.0	10.0	2.4
29	15.2	24.1	18.6	90.7	1.7	15.7	17.4	2.4
30	15.4	22.6	17.2	89.3	34.5	17.2	51.7	3.1
31								
Total:					190.7	256.8	447.5	97.1
Promedio:	15.9	23.7	18.6	88.4				

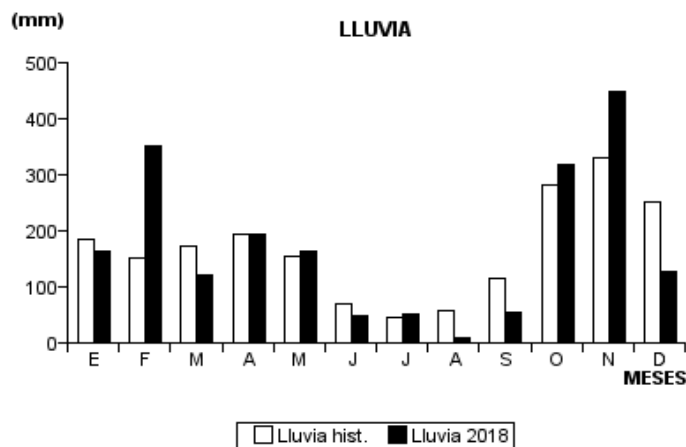
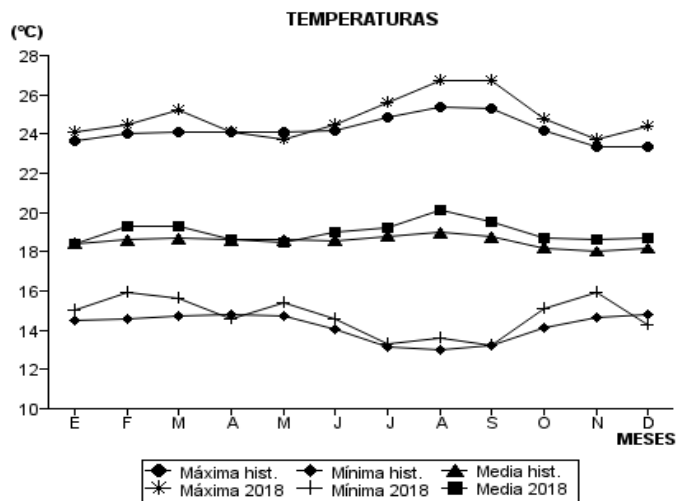
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	23.3	17.9	86.0	16.0	0.0	16.0	6.1
2	15.6	23.9	17.6	92.0	45.6	24.4	70.0	3.8
3	14.8	25.0	18.6	88.0	4.8	0.2	5.0	4.8
4	15.0	23.7	18.6	89.7	0.0	1.0	1.0	5.4
5	15.6	20.0	16.9	96.0	12.3	5.0	17.3	0.0
6	14.6	24.4	18.3	87.0	0.0	0.0	0.0	7.3
7	15.6	23.7	19.0	88.0	0.0	0.0	0.0	5.2
8	15.4	22.6	18.8	89.7	0.2	0.0	0.2	2.4
9	15.8	24.4	19.1	91.7	0.0	0.0	0.0	4.1
10	16.0	25.2	19.4	86.3	0.0	0.0	0.0	7.5
11	15.4	23.9	19.1	93.0	0.0	0.0	0.0	4.1
12	16.0	25.4	19.9	92.0	0.0	0.0	0.0	4.4
13	16.6	23.0	18.8	91.7	0.5	0.0	0.5	1.3
14	15.2	22.8	17.7	96.3	1.9	-0.0	1.9	0.8
15	12.3	24.2	19.0	91.3	0.1	0.0	0.1	4.6
16	12.9	25.4	18.3	82.0	0.0	0.0	0.0	9.2
17	11.5	25.7	18.0	85.3	0.0	0.0	0.0	7.2
18	15.0	25.2	19.5	82.7	0.0	0.0	0.0	6.8
19	14.2	22.8	18.1	95.0	0.0	0.0	0.0	2.2
20	16.5	24.2	19.2	89.3	0.3	0.0	0.3	5.4
21	14.8	24.8	18.8	81.3	15.3	0.0	15.3	2.9
22	14.9	23.0	18.8	87.3	0.0	0.0	0.0	0.5
23	14.2	25.0	18.3	86.7	0.0	0.0	0.0	8.1
24	13.2	23.9	18.8	77.7	0.0	0.0	0.0	3.8
25	13.4	26.0	19.0	70.3	0.0	0.0	0.0	9.1
26	10.0	26.6	19.1	66.7	0.0	0.0	0.0	7.9
27	12.9	25.0	19.3	84.0	0.0	0.0	0.0	4.3
28	13.4	26.6	20.6	74.0	0.0	0.0	0.0	5.7
29	12.0	25.1	19.2	82.3	0.0	0.0	0.0	1.7
30	13.6	26.7	19.7	69.7	0.0	0.0	0.0	8.8
31	10.4	26.4	18.0	66.7	0.0	0.0	0.0	9.8
Total:					97.0	30.6	127.6	155.2
Promedio:	14.3	24.4	18.7	85.2				

Estación: Manuel Mejía
Año : 2018

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	15.0	24.1	18.4	27.8	12.2	89.1	164.3	18	113.4
Febrero	15.9	24.5	19.3	26.2	12.8	88.6	352.2	21	130.6
Marzo	15.6	25.2	19.3	28.0	11.8	87.6	120.8	17	133.3
Abril	14.6	24.1	18.6	26.0	11.4	88.1	192.5	24	102.0
Mayo	15.4	23.7	18.5	27.2	13.8	92.0	163.9	27	109.6
Junio	14.6	24.5	19.0	26.6	10.2	86.1	47.6	11	110.5
Julio	13.3	25.6	19.2	28.2	11.2	77.4	51.0	13	151.6
Agosto	13.6	26.7	20.1	28.4	10.5	62.9	10.1	4	195.9
Septiembre	13.2	26.7	19.5	29.3	9.0	71.2	55.0	12	142.5
Octubre	15.1	24.8	18.7	28.9	11.6	83.6	318.5	25	125.5
Noviembre	15.9	23.7	18.6	26.2	13.4	88.4	447.5	26	97.1
Diciembre	14.3	24.4	18.7	26.7	10.0	85.2	127.6	11	155.2
Promedio:	14.7	24.8	19.0			83.4			
Absoluta:				29.3	9.0				
Total:							2051.0	209	1567.2



Estación: La Trinidad
Año : 2018

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	22.0	16.4	93.0	13.0	1.5	14.5	0.2
2	14.8	25.0	17.8	85.0	1.0	0.0	1.0	1.9
3	15.5	24.0	17.5	87.3	3.6	0.0	3.6	3.1
4	14.9	24.5	20.1	80.7	0.0	19.5	19.5	5.9
5	15.3	24.0	19.7	75.0	0.4	0.0	0.4	2.0
6	15.0	25.0	18.6	77.3	0.0	0.1	0.1	2.1
7	13.5	25.3	19.4	77.7	0.7	8.9	9.6	5.9
8	14.0	24.5	18.2	84.7	0.0	0.0	0.0	5.8
9	14.4	24.0	17.3	82.0	9.4	0.7	10.1	4.5
10	13.7	23.0	18.6	76.7	0.0	0.0	0.0	6.1
11	14.1	24.6	18.0	75.3	1.1	0.0	1.1	6.1
12	14.5	22.2	17.8	83.7	3.2	0.0	3.2	0.4
13	15.3	22.6	18.0	84.3	0.5	0.0	0.5	0.6
14	15.0	21.0	16.7	92.3	6.7	0.4	7.1	2.3
15	14.0	22.0	17.2	85.0	11.5	0.0	11.5	1.8
16	14.6	23.2	17.7	80.7	30.8	0.0	30.8	1.7
17	14.4	21.0	17.1	88.3	54.0	0.0	54.0	0.2
18	15.0	21.2	17.8	89.0	0.0	0.0	0.0	1.7
19	15.1	23.6	19.3	80.0	0.0	0.2	0.2	5.2
20	16.0	22.3	18.8	91.0	0.1	0.0	0.1	1.9
21	15.8	25.2	20.0	77.3	0.0	0.0	0.0	1.6
22	16.0	25.6	20.0	79.7	0.0	0.0	0.0	3.1
23	15.0	24.2	19.6	79.0	0.0	0.0	0.0	2.8
24	13.7	25.4	20.6	70.0	0.0	0.0	0.0	8.6
25	13.9	28.0	20.6	73.7	0.0	0.0	0.0	8.1
26	15.8	23.0	19.7	82.7	0.0	0.0	0.0	1.1
27	16.2	25.0	19.7	82.0	0.0	0.0	0.0	0.6
28	15.0	24.8	19.3	83.7	0.0	0.0	0.0	3.3
29	16.4	26.0	19.9	77.3	6.2	1.8	8.0	4.0
30	15.8	25.5	20.4	80.0	0.0	0.0	0.0	5.8
31	16.1	26.6	20.8	74.3	0.0	0.0	0.0	4.6
Total:					142.2	33.1	175.3	103.0
Promedio:	15.0	24.0	18.8	81.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	26.6	21.2	75.7	0.0	1.4	1.4	5.1
2	16.8	27.2	19.4	77.3	25.1	10.5	35.6	2.5
3	15.8	23.1	19.8	84.7	0.2	0.0	0.2	0.6
4	16.4	25.0	20.7	83.0	0.1	0.4	0.5	1.7
5	16.5	24.0	19.2	89.3	25.3	0.6	25.9	1.4
6	16.4	24.5	18.9	85.7	0.0	2.2	2.2	1.8
7	17.0	24.6	20.5	83.7	0.0	0.1	0.1	1.8
8	17.0	25.6	20.8	81.7	0.0	0.0	0.0	5.1
9	17.4	26.3	21.7	77.7	0.0	1.6	1.6	3.3
10	17.0	24.9	19.0	80.3	32.2	6.4	38.6	3.7
11	16.2	24.0	18.7	85.0	6.0	0.0	6.0	1.2
12	15.6	24.5	20.3	73.7	0.0	0.0	0.0	5.8
13	15.3	23.4	19.7	79.3	0.0	0.0	0.0	3.1
14	16.2	24.2	19.0	84.3	1.9	3.4	5.3	2.0
15	15.6	24.4	19.2	79.7	0.2	0.2	0.4	3.9
16	16.4	25.6	19.5	78.0	14.5	0.2	14.7	3.3
17	16.0	22.0	18.8	89.7	4.9	16.2	21.1	0.5
18	15.7	24.0	19.6	83.7	0.0	23.7	23.7	2.1
19	15.4	25.7	19.4	79.7	0.5	1.1	1.6	3.9
20	16.3	25.4	19.4	83.0	10.4	4.8	15.2	5.5
21	15.6	24.5	20.4	77.3	0.4	8.9	9.3	2.8
22	16.0	22.9	19.3	82.7	3.6	6.2	9.8	3.1
23	15.4	23.5	18.6	83.7	0.1	0.2	0.3	3.7
24	14.8	23.7	18.4	80.0	2.6	25.5	28.1	4.4
25	13.1	24.6	18.5	76.7	0.0	0.5	0.5	7.0
26	15.0	25.1	20.0	71.3	0.0	3.9	3.9	7.8
27	14.1	26.3	20.2	67.7	0.0	0.0	0.0	5.3
28	14.9	26.5	20.0	74.3	0.0	0.0	0.0	3.6
29								
30								
31								
Total:					128.0	118.0	246.0	96.0
Promedio:	15.8	24.7	19.6	80.3				

Estación: La Trinidad
Año : 2018

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	16.4	25.5	19.5	80.7	0.0	5.7	5.7	4.1
2	16.3	20.7	18.2	90.3	0.6	0.0	0.6	0.3
3	16.5	24.6	20.4	80.3	6.7	-0.0	6.7	1.3
4	16.0	25.0	20.3	76.3	0.0	8.0	8.0	3.2
5	16.1	24.9	19.5	83.3	0.0	4.1	4.1	1.9
6	16.3	24.0	19.4	84.0	9.1	0.0	9.1	2.0
7	15.4	25.6	20.0	82.3	0.0	0.0	0.0	6.3
8	16.1	24.8	20.7	79.0	0.0	0.0	0.0	3.2
9	15.8	26.2	21.5	69.3	0.2	0.0	0.2	5.9
10	14.4	27.6	21.9	63.0	0.0	0.0	0.0	9.5
11	14.2	29.3	23.0	68.3	0.0	0.0	0.0	9.1
12	15.0	27.6	21.7	73.7	0.0	0.0	0.0	8.3
13	14.7	27.0	21.4	71.0	0.0	0.0	0.0	8.8
14	14.8	26.4	20.5	75.0	0.0	0.0	0.0	8.7
15	16.0	25.4	18.7	80.0	28.0	0.0	28.0	4.7
16	15.9	26.0	20.7	76.0	0.0	0.0	0.0	6.7
17	15.1	24.9	19.0	83.3	0.0	0.0	0.0	4.7
18	16.2	24.0	18.7	83.3	0.3	0.0	0.3	2.6
19	15.4	25.2	18.7	87.7	10.1	0.0	10.1	2.6
20	15.2	23.5	18.4	86.7	4.3	0.8	5.1	0.9
21	15.3	27.0	21.0	74.7	0.4	0.0	0.4	3.5
22	16.0	25.0	18.9	79.0	0.5	0.1	0.6	1.2
23	15.9	25.4	18.5	82.3	14.6	1.2	15.8	3.4
24	15.0	23.5	18.5	84.7	22.0	0.0	22.0	3.9
25	16.5	26.0	19.9	78.0	1.4	0.0	1.4	6.6
26	16.8	25.8	19.8	82.7	1.2	0.0	1.2	2.1
27	16.5	25.2	19.3	80.7	2.3	0.0	2.3	0.3
28	16.0	24.3	19.5	87.0	1.7	0.0	1.7	2.9
29	16.5	22.5	18.5	91.3	21.9	0.3	22.2	0.0
30	16.0	25.2	18.9	86.0	0.0	11.2	11.2	0.6
31	14.6	23.4	17.7	84.3	22.6	0.1	22.7	1.6
Total:					147.9	31.5	179.4	120.9
Promedio:	15.7	25.2	19.7	80.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	24.8	18.8	83.3	24.8	14.5	39.3	1.7
2	15.2	24.4	18.1	81.3	0.0	0.9	0.9	0.9
3	15.0	23.9	19.2	82.0	2.6	34.0	36.6	0.9
4	14.6	22.5	16.7	89.7	3.1	-0.0	3.1	0.5
5	13.2	24.4	17.5	78.7	0.1	4.1	4.2	1.4
6	15.0	24.2	17.2	83.7	6.8	3.0	9.8	2.0
7	14.4	25.2	19.8	75.3	0.0	0.0	0.0	6.9
8	15.0	26.4	20.6	68.0	0.0	0.0	0.0	6.9
9	15.5	25.0	18.5	80.0	1.8	0.2	2.0	4.0
10	14.2	21.0	17.4	88.0	5.8	1.2	7.0	0.9
11	15.7	23.4	17.6	85.7	6.3	0.0	6.3	1.6
12	14.8	23.0	19.0	79.3	0.0	0.0	0.0	2.2
13	14.6	25.4	19.0	76.0	16.7	3.1	19.8	2.6
14	14.7	24.5	19.0	82.7	0.0	0.0	0.0	2.4
15	16.0	26.0	20.0	75.3	0.4	0.0	0.4	2.2
16	15.0	26.3	19.6	78.3	12.7	0.0	12.7	6.4
17	15.8	23.5	17.8	90.7	6.7	-0.0	6.7	0.4
18	16.0	25.0	20.3	80.3	0.3	0.0	0.3	2.9
19	15.4	25.9	20.3	80.0	0.0	0.0	0.0	4.5
20	16.0	24.5	19.4	80.0	0.0	0.0	0.0	6.2
21	15.3	26.2	19.6	84.3	0.6	0.0	0.6	4.2
22	14.7	24.4	20.1	79.0	0.3	0.0	0.3	2.0
23	16.4	26.0	20.1	77.7	0.0	0.0	0.0	1.4
24	15.4	26.4	20.1	80.0	12.0	0.1	12.1	4.9
25	16.5	23.6	20.1	84.7	0.0	0.0	0.0	4.2
26	16.2	21.6	18.5	89.0	1.0	0.0	1.0	1.5
27	15.7	25.3	20.1	77.0	0.3	0.4	0.7	3.8
28	16.1	21.8	18.5	87.0	0.6	0.0	0.6	0.6
29	15.0	19.5	18.0	88.0	5.2	-0.0	5.2	0.0
30	15.2	25.2	19.0	84.0	1.7	0.0	1.7	3.1
31								
Total:					109.8	61.5	171.3	83.2
Promedio:	15.3	24.3	19.0	81.6				

Estación: La Trinidad
Año : 2018

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	16.7	25.6	19.4	80.7	48.0	0.0	48.0	3.6
2	16.1	26.6	19.9	77.7	15.2	0.2	15.4	4.8
3	16.0	27.6	19.5	78.7	8.4	0.0	8.4	2.5
4	15.5	26.5	19.2	77.0	13.0	4.1	17.1	5.5
5	16.2	24.4	20.2	81.7	0.2	0.0	0.2	6.5
6	16.0	22.0	17.2	92.3	10.3	10.3	20.6	0.1
7	15.8	22.1	17.4	93.0	6.7	0.3	7.0	0.9
8	15.7	21.3	18.5	88.0	0.0	0.2	0.2	0.9
9	15.5	23.6	18.2	88.3	1.7	21.1	22.8	1.9
10	15.1	23.7	18.4	85.7	0.8	0.0	0.8	1.2
11	15.8	24.5	19.1	82.7	1.0	4.8	5.8	4.8
12	15.5	24.9	18.8	82.7	3.7	0.6	4.3	1.7
13	15.9	19.3	17.0	92.0	16.1	0.9	17.0	0.0
14	14.7	24.1	18.2	83.0	3.0	0.0	3.0	3.0
15	14.9	24.5	20.1	76.3	0.0	0.0	0.0	6.0
16	15.9	24.0	19.6	80.0	3.0	-0.0	3.0	3.1
17	16.0	24.9	19.7	81.3	0.0	0.0	0.0	2.7
18	16.3	22.1	19.0	88.0	1.1	0.0	1.1	0.8
19	16.1	25.0	19.2	80.0	3.0	0.0	3.0	3.5
20	15.8	24.0	18.8	83.3	17.5	0.0	17.5	2.7
21	15.4	22.4	18.9	80.0	0.5	0.0	0.5	1.0
22	14.2	25.0	19.1	80.0	4.8	0.0	4.8	3.9
23	15.7	22.4	18.3	87.3	0.0	0.0	0.0	2.1
24	15.3	24.2	19.0	82.0	0.0	0.0	0.0	4.1
25	15.8	23.2	19.1	80.0	1.8	0.0	1.8	1.8
26	15.0	25.4	18.5	84.7	22.2	0.0	22.2	2.6
27	15.4	22.8	18.2	91.3	12.1	0.0	12.1	1.1
28	16.4	21.6	18.1	88.7	0.9	0.0	0.9	0.6
29	14.6	25.5	19.6	78.7	0.0	0.0	0.0	2.5
30	16.8	23.2	19.0	85.0	0.0	0.0	0.0	1.3
31	15.0	25.6	20.0	80.7	5.2	0.0	5.2	6.8
Total:					200.2	42.5	242.7	84.0
Promedio:	15.6	23.9	18.9	83.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.9	23.0	18.8	91.0	0.0	0.0	0.0	0.2
2	16.6	25.5	20.8	78.3	1.1	3.2	4.3	3.4
3	16.0	25.0	20.3	78.0	1.0	0.0	1.0	4.6
4	15.8	26.0	19.1	86.3	2.5	0.0	2.5	4.8
5	15.4	24.0	18.0	91.3	13.0	0.0	13.0	3.3
6	15.3	23.4	19.6	84.3	5.0	0.0	5.0	5.2
7	15.4	26.0	20.7	78.3	4.4	0.0	4.4	6.2
8	16.3	25.0	21.1	82.3	0.0	0.0	0.0	4.4
9	16.4	24.8	19.9	79.0	0.4	3.9	4.3	3.7
10	17.0	24.6	19.3	83.3	9.6	0.0	9.6	1.7
11	16.4	23.5	19.6	85.3	0.9	-0.0	0.9	2.9
12	16.9	24.9	20.4	75.3	0.0	0.0	0.0	5.5
13	15.3	26.2	20.8	76.0	0.0	0.0	0.0	1.5
14	16.8	25.5	19.2	85.3	6.9	0.0	6.9	3.3
15	15.1	23.0	19.6	83.0	0.0	0.0	0.0	3.7
16	16.0	25.5	20.8	76.7	0.0	0.0	0.0	5.0
17	15.0	25.0	20.2	75.7	0.0	0.0	0.0	3.5
18	16.3	26.7	20.8	59.0	0.0	0.0	0.0	4.4
19	14.6	26.5	21.2	56.3	0.0	0.0	0.0	8.1
20	15.0	26.0	19.6	72.0	2.9	0.0	2.9	5.9
21	14.0	22.3	19.6	79.0	1.1	0.0	1.1	3.1
22	14.1	25.0	19.4	75.3	0.0	0.0	0.0	5.9
23	14.9	25.8	18.3	82.7	20.9	0.0	20.9	3.7
24	15.0	24.4	18.9	81.7	0.0	0.0	0.0	3.3
25	15.4	24.5	18.7	80.7	0.1	0.0	0.1	4.9
26	15.2	24.0	19.5	82.7	0.0	0.0	0.0	4.3
27	15.5	24.2	18.8	84.0	2.9	2.1	5.0	3.6
28	16.0	22.2	18.5	90.7	2.1	-0.0	2.1	1.7
29	15.0	23.1	18.3	81.0	0.0	5.2	5.2	3.0
30	15.2	20.2	17.1	91.0	0.3	0.0	0.3	0.6
31								
Total:					75.1	14.4	89.5	115.4
Promedio:	15.6	24.5	19.6	80.2				

Estación: La Trinidad
Año : 2018

Dpto: Cauca
Mpio: Piendamó

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	24.5	18.0	78.7	36.3	0.0	36.3	3.9
2	13.9	23.0	19.1	80.7	0.2	0.0	0.2	5.2
3	14.7	25.2	19.6	79.7	0.0	0.0	0.0	5.6
4	14.3	27.6	21.5	68.7	0.0	0.0	0.0	6.8
5	15.5	25.0	20.2	75.7	0.0	0.0	0.0	3.7
6	13.3	25.6	19.7	72.3	0.0	0.0	0.0	4.6
7	15.0	26.0	19.6	76.3	1.1	0.0	1.1	7.5
8	14.7	27.5	21.1	72.0	0.0	0.0	0.0	8.2
9	16.4	27.4	21.4	74.0	0.0	0.0	0.0	5.4
10	13.9	26.7	21.0	71.0	0.0	0.0	0.0	4.9
11	14.8	26.5	20.8	72.0	0.0	0.0	0.0	6.5
12	14.4	27.0	20.6	69.0	0.0	0.0	0.0	7.5
13	14.9	26.5	21.2	70.0	0.0	0.0	0.0	4.2
14	15.5	28.1	21.9	68.3	0.0	0.0	0.0	8.0
15	14.5	27.4	20.9	53.3	0.0	0.0	0.0	5.3
16	15.4	26.6	20.9	62.7	0.0	0.0	0.0	7.1
17	15.0	26.1	19.8	76.3	0.2	0.0	0.2	7.2
18	15.1	26.0	21.2	72.7	0.0	0.4	0.4	5.9
19	16.3	25.5	20.8	78.3	0.0	0.0	0.0	3.5
20	15.7	26.5	21.5	72.7	0.0	0.0	0.0	6.7
21	16.3	24.9	20.9	77.0	0.0	0.0	0.0	3.3
22	16.8	26.5	20.7	79.0	0.0	0.0	0.0	4.3
23	15.7	25.6	20.2	77.3	0.0	0.0	0.0	5.4
24	16.4	22.4	18.3	92.0	5.6	-0.0	5.6	1.1
25	13.2	27.6	19.3	72.0	0.4	0.1	0.5	7.2
26	14.4	26.2	18.8	74.3	12.5	-0.0	12.5	5.2
27	14.3	24.2	17.8	82.3	7.7	0.0	7.7	1.3
28	14.0	24.5	20.4	76.0	0.2	0.0	0.2	5.6
29	16.0	22.4	18.4	90.0	1.7	0.0	1.7	0.3
30	15.7	21.5	18.1	90.7	16.5	27.3	43.8	0.3
31	15.0	23.4	17.5	82.3	6.3	2.9	9.2	0.9
Total:					88.7	30.7	119.4	152.6
Promedio:	15.0	25.6	20.0	75.4				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	25.3	19.4	77.0	2.1	0.0	2.1	5.2
2	15.3	26.7	20.3	76.7	0.0	0.0	0.0	9.7
3	14.8	23.5	19.1	81.3	0.0	17.4	17.4	4.4
4	15.4	24.4	18.5	81.3	0.4	-0.0	0.4	2.7
5	15.6	23.6	19.6	78.3	0.0	0.0	0.0	6.5
6	14.5	26.4	19.4	80.0	2.3	0.0	2.3	8.0
7	14.4	26.9	20.9	71.3	0.0	0.0	0.0	5.5
8	14.2	28.6	22.5	56.0	0.0	0.0	0.0	10.5
9	18.3	26.6	21.7	47.7	0.0	0.0	0.0	5.9
10	15.7	27.6	21.1	44.7	0.0	0.0	0.0	10.5
11	15.4	27.5	22.8	43.0	0.0	0.0	0.0	10.7
12	15.8	25.3	21.0	70.3	0.0	0.0	0.0	4.7
13	13.2	25.7	19.9	75.3	10.1	0.1	10.2	4.7
14	16.0	24.0	18.6	85.0	5.5	-0.0	5.5	2.3
15	15.1	25.0	19.7	77.7	0.5	0.0	0.5	8.9
16	13.5	27.4	22.0	64.0	0.0	0.0	0.0	10.3
17	13.8	26.3	21.0	71.7	0.0	0.0	0.0	6.2
18	14.0	26.0	20.3	69.7	0.0	0.0	0.0	4.5
19	13.8	27.7	20.6	71.3	0.0	0.0	0.0	7.6
20	13.7	27.6	21.7	64.7	0.0	0.0	0.0	8.2
21	14.8	28.0	21.9	57.7	0.0	0.0	0.0	7.5
22	14.3	28.3	22.4	53.3	0.0	0.0	0.0	10.3
23	14.8	26.4	21.4	68.3	0.0	0.0	0.0	7.4
24	15.0	28.6	21.6	71.0	0.0	1.5	1.5	7.6
25	14.9	27.2	21.6	66.7	0.0	0.0	0.0	8.1
26	15.7	26.6	20.9	58.3	0.0	0.0	0.0	6.8
27	15.0	27.0	21.2	53.7	0.0	0.0	0.0	5.9
28	15.9	25.6	20.5	78.7	0.5	-0.0	0.5	5.3
29	15.2	26.5	20.7	65.0	0.0	0.0	0.0	3.6
30	14.6	25.6	19.1	83.0	0.3	0.0	0.3	4.2
31	14.2	26.6	21.5	69.7	0.0	0.0	0.0	6.8
Total:					21.7	19.0	40.7	210.5
Promedio:	14.9	26.4	20.7	68.1				

Estación: La Trinidad
Año : 2018

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	14.1	25.6	20.9	76.7	0.0	0.0	0.0	4.2
2	14.9	27.1	19.4	75.7	14.6	0.0	14.6	6.2
3	13.8	24.4	20.0	79.3	0.0	0.0	0.0	3.1
4	14.8	28.5	22.3	58.0	0.0	0.0	0.0	6.1
5	15.0	26.6	20.8	57.0	0.0	0.0	0.0	5.3
6	13.1	26.0	21.0	67.7	0.1	0.0	0.1	6.9
7	15.5	22.6	19.3	84.3	0.5	0.0	0.5	3.8
8	15.3	27.8	21.6	65.3	0.0	0.0	0.0	6.5
9	14.8	27.0	21.1	64.0	0.0	0.0	0.0	3.6
10	16.0	27.5	21.4	64.7	0.0	0.0	0.0	4.7
11	15.0	26.8	21.2	63.0	0.0	0.0	0.0	3.9
12	13.4	26.5	18.8	78.0	2.3	0.0	2.3	5.9
13	15.0	21.5	17.4	88.7	9.5	3.6	13.1	0.7
14	14.6	22.0	17.7	88.3	3.0	1.6	4.6	0.4
15	15.2	21.5	17.7	82.3	6.3	15.8	22.1	0.1
16	14.7	23.8	17.5	88.0	2.2	0.0	2.2	1.3
17	13.8	25.5	19.7	78.3	2.7	0.0	2.7	9.2
18	14.9	27.4	19.5	75.0	11.9	0.1	12.0	7.4
19	14.0	25.9	18.6	80.0	0.0	0.0	0.0	8.6
20	13.8	29.5	21.5	70.0	0.0	0.0	0.0	10.1
21	13.6	27.5	22.3	54.0	0.0	0.0	0.0	5.4
22	14.4	27.6	20.9	69.3	0.0	0.0	0.0	6.2
23	14.0	28.1	22.2	62.0	0.0	0.0	0.0	5.6
24	13.7	28.0	21.6	62.0	0.0	0.0	0.0	4.3
25	14.4	25.9	21.0	70.0	0.0	0.0	0.0	1.4
26	15.0	24.1	20.4	76.3	0.0	0.0	0.0	1.3
27	16.0	23.6	19.6	84.0	35.0	-0.0	35.0	1.2
28	14.9	26.5	19.7	74.7	0.0	0.0	0.0	6.8
29	15.7	26.7	21.9	71.7	0.0	0.0	0.0	9.5
30	15.3	26.6	21.3	70.0	0.0	14.1	14.1	6.9
31								
Total:					88.1	35.2	123.3	146.6
Promedio:	14.6	25.9	20.3	72.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.2	21.1	75.0	0.0	0.0	0.0	7.1
2	16.8	26.6	22.1	71.3	0.0	2.5	2.5	6.9
3	15.6	26.5	19.7	76.7	0.2	3.7	3.9	6.5
4	15.3	25.0	20.1	74.7	0.0	6.1	6.1	5.7
5	15.7	23.5	18.8	78.3	2.1	-0.0	2.1	3.5
6	15.2	22.5	19.3	68.0	0.0	0.0	0.0	1.1
7	15.0	25.1	21.2	78.3	0.0	18.2	18.2	4.7
8	14.9	22.6	17.9	85.0	0.0	0.0	0.0	1.4
9	14.2	23.2	18.7	83.3	0.0	61.5	61.5	1.6
10	12.9	26.0	18.1	75.0	64.5	3.5	68.0	5.7
11	14.8	23.6	18.7	77.0	0.0	3.9	3.9	0.7
12	15.0	24.0	19.6	79.7	0.0	13.0	13.0	6.5
13	14.2	25.0	20.5	72.0	0.0	0.0	0.0	7.1
14	13.2	24.8	20.7	71.0	0.0	0.0	0.0	8.9
15	14.8	25.9	20.4	72.0	0.0	0.0	0.0	6.6
16	16.7	25.4	19.2	81.7	0.2	2.8	3.0	2.5
17	15.6	25.5	19.5	79.0	0.0	3.8	3.8	2.6
18	15.9	24.0	19.9	82.0	0.0	2.9	2.9	3.0
19	16.4	25.3	21.0	72.7	0.0	1.6	1.6	4.1
20	16.5	24.4	19.4	84.0	20.8	1.5	22.3	2.5
21	15.6	23.0	18.1	83.7	1.3	8.5	9.8	4.0
22	15.4	24.9	19.5	79.7	1.2	12.2	13.4	2.1
23	16.1	25.0	20.1	75.7	1.4	0.4	1.8	5.7
24	16.9	24.5	19.8	78.3	0.0	2.8	2.8	3.4
25	15.8	25.2	20.1	80.0	0.0	0.0	0.0	4.8
26	17.1	25.3	21.5	75.7	0.0	3.7	3.7	5.7
27	15.8	25.0	19.2	82.3	0.6	0.0	0.6	4.2
28	16.1	24.4	20.6	74.3	0.0	0.0	0.0	6.0
29	16.9	22.0	19.0	89.0	2.5	0.1	2.6	0.8
30	14.2	23.6	19.2	79.7	3.8	0.5	4.3	3.6
31	15.5	26.1	20.9	73.7	0.0	0.0	0.0	8.4
Total:					98.6	153.2	251.8	137.4
Promedio:	15.5	24.6	19.8	77.7				

Estación: La Trinidad
Año : 2018

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	16.6	25.4	19.7	76.3	4.3	0.0	4.3	1.5
2	15.2	23.2	18.0	81.0	7.6	3.0	10.6	1.9
3	15.6	22.3	17.9	84.7	24.8	8.8	33.6	0.5
4	15.2	23.6	18.0	81.3	2.0	23.5	25.5	3.9
5	15.0	22.0	18.2	84.0	1.6	0.0	1.6	1.3
6	13.8	24.9	19.4	79.3	0.0	2.0	2.0	6.7
7	14.9	24.5	20.2	77.3	0.0	0.2	0.2	2.5
8	16.2	25.1	19.6	79.3	32.7	0.4	33.1	4.0
9	15.6	23.8	18.9	85.3	14.5	2.5	17.0	1.7
10	15.0	24.1	20.4	83.7	0.7	0.0	0.7	3.2
11	16.7	23.2	19.6	85.3	1.3	8.7	10.0	0.7
12	16.5	24.0	19.2	86.3	0.0	0.0	0.0	0.8
13	16.9	23.6	19.4	85.0	0.6	0.0	0.6	1.4
14	16.3	24.0	18.6	83.0	12.8	0.0	12.8	3.3
15	14.1	24.2	19.1	81.0	0.0	0.0	0.0	4.2
16	16.4	23.6	19.9	81.0	0.0	0.0	0.0	1.0
17	16.5	24.5	19.4	82.0	0.3	0.0	0.3	2.2
18	15.9	26.2	19.3	79.3	28.2	13.0	41.2	4.6
19	15.4	23.5	19.5	79.0	0.0	0.0	0.0	3.5
20	15.0	24.3	19.8	80.0	0.0	31.1	31.1	6.6
21	14.9	23.2	18.9	85.7	3.9	0.0	3.9	2.3
22	15.0	24.3	19.8	80.7	0.0	1.1	1.1	4.8
23	16.7	23.5	19.0	85.0	1.2	0.0	1.2	0.8
24	16.9	24.8	20.9	73.3	0.0	0.0	0.0	1.3
25	17.4	24.9	20.2	83.0	10.1	5.1	15.2	1.9
26	15.6	22.7	17.6	86.0	19.0	3.0	22.0	0.1
27	15.0	22.4	18.1	86.3	24.0	0.0	24.0	0.7
28	15.6	22.9	19.0	83.0	0.0	0.0	0.0	2.7
29	16.1	23.0	18.5	83.7	0.0	7.0	7.0	2.0
30	16.0	22.5	17.5	89.0	34.0	0.0	34.0	0.7
31								
Total:					223.6	109.4	333.0	72.8
Promedio:	15.7	23.8	19.1	82.3				

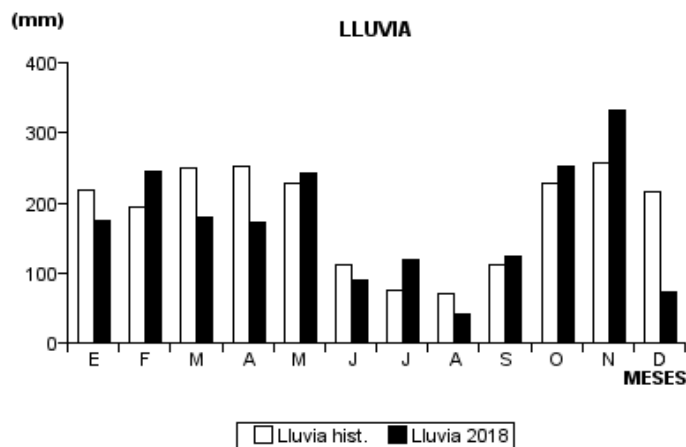
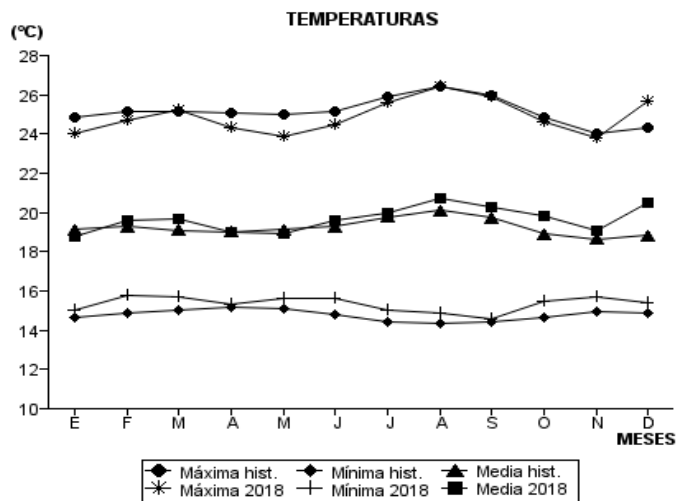
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	23.5	18.4	84.7	0.0	14.0	14.0	2.8
2	15.6	24.0	18.7	82.7	6.0	19.0	25.0	4.7
3	15.3	24.6	18.6	79.7	3.0	0.0	3.0	6.1
4	14.9	23.6	19.0	82.3	0.0	1.4	1.4	5.1
5	15.9	22.0	17.9	89.0	11.1	10.3	21.4	0.8
6	14.8	24.7	19.6	82.3	0.0	0.0	0.0	6.0
7	16.4	25.0	20.2	85.3	4.8	0.0	4.8	3.1
8	14.8	23.4	20.5	84.7	0.0	0.0	0.0	2.9
9	15.8	26.0	21.7	79.3	0.0	0.0	0.0	3.6
10	16.4	26.3	21.4	82.3	0.0	0.0	0.0	4.8
11	16.0	24.8	20.0	87.3	0.0	0.0	0.0	2.6
12	15.0	26.5	21.1	83.0	0.0	0.0	0.0	3.4
13	15.5	24.2	19.3	94.0	2.2	0.0	2.2	1.0
14	16.1	23.4	18.9	87.3	1.1	0.0	1.1	0.6
15	14.5	26.0	20.6	81.3	0.0	0.0	0.0	5.2
16	15.4	26.5	21.5	73.3	0.0	0.0	0.0	6.3
17	13.9	27.0	20.9	69.3	0.0	0.0	0.0	7.4
18	14.8	27.4	22.1	75.7	0.0	0.0	0.0	4.7
19	16.3	27.0	20.4	84.0	0.0	0.0	0.0	3.3
20	16.4	26.0	20.0	88.0	0.0	0.0	0.0	3.3
21	16.3	24.4	19.6	83.7	0.0	0.0	0.0	2.9
22	15.7	24.4	20.3	85.0	0.0	0.0	0.0	1.2
23	14.0	28.0	21.9	65.3	0.0	0.0	0.0	6.0
24	16.5	26.5	21.2	76.0	0.0	0.0	0.0	2.3
25	14.8	26.6	21.1	78.3	0.0	0.0	0.0	7.2
26	13.5	27.5	21.5	64.3	0.0	0.0	0.0	7.6
27	16.3	26.3	21.5	83.3	0.0	0.0	0.0	5.1
28	14.8	28.5	22.7	72.3	0.0	0.0	0.0	7.7
29	15.8	27.9	21.9	74.3	0.0	0.0	0.0	6.3
30	16.0	26.6	21.6	74.0	0.0	0.0	0.0	3.7
31	14.8	29.0	22.6	56.7	0.0	0.0	0.0	10.4
Total:					28.2	44.7	72.9	138.1
Promedio:	15.4	25.7	20.5	79.6				

Estación: La Trinidad
Año : 2018

Dpto: Cauca
Mpio: Piendamó

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.0	24.0	18.8	28.0	13.5	81.6	175.3	18	103.0
Febrero	15.8	24.7	19.6	27.2	13.1	80.3	246.0	23	96.0
Marzo	15.7	25.2	19.7	29.3	14.2	80.1	179.4	22	120.9
Abril	15.3	24.3	19.0	26.4	13.2	81.6	171.3	22	83.2
Mayo	15.6	23.9	18.9	27.6	14.2	83.6	242.7	25	84.0
Junio	15.6	24.5	19.6	26.7	14.0	80.2	89.5	18	115.4
Julio	15.0	25.6	20.0	28.1	13.2	75.4	119.4	13	152.6
Agosto	14.9	26.4	20.7	28.6	13.2	68.1	40.7	10	210.5
Septiembre	14.6	25.9	20.3	29.5	13.1	72.6	123.3	12	146.6
Octubre	15.5	24.6	19.8	26.6	12.9	77.7	251.8	22	137.4
Noviembre	15.7	23.8	19.1	26.2	13.8	82.3	333.0	24	72.8
Diciembre	15.4	25.7	20.5	29.0	13.5	79.6	72.9	8	138.1
Promedio:	15.3	24.9	19.7			78.6			
Absoluta:				29.5	12.9				
Total:							2045.3	217	1460.5



Estación: Pueblo Bello
Año : 2018

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	15.2	24.8	19.3	86.7	58.2	3.0	61.2	5.2
2	16.6	25.4	19.9	86.7	16.2	4.4	20.6	4.1
3	16.2	26.8	21.3	80.7	0.0	0.0	0.0	6.3
4	16.5	24.6	20.1	87.7	10.5	22.7	33.2	2.5
5	16.2	25.4	20.4	86.0	2.5	0.0	2.5	6.9
6	15.2	25.8	21.0	81.3	0.0	0.0	0.0	8.2
7	16.8	26.2	21.1	81.0	0.0	0.0	0.0	5.6
8	14.5	25.8	20.2	82.3	1.4	0.0	1.4	7.4
9	16.6	25.2	20.2	86.3	0.0	0.0	0.0	5.0
10	17.9	24.4	20.5	85.3	0.2	17.0	17.2	4.6
11	17.2	26.0	20.7	82.7	0.0	0.0	0.0	7.0
12	15.0	25.6	19.9	84.0	9.9	25.0	34.9	7.8
13	15.6	25.4	20.0	87.7	8.8	0.6	9.4	3.7
14	14.5	25.8	19.5	82.0	0.0	0.0	0.0	7.5
15	14.2	25.6	19.3	80.7	0.0	0.0	0.0	8.6
16	13.4	24.8	18.8	83.0	0.0	0.0	0.0	7.2
17	14.5	25.8	20.2	83.0	0.0	0.0	0.0	8.0
18	16.4	25.4	20.0	88.0	0.2	0.0	0.2	2.0
19	15.4	25.2	19.2	84.0	0.0	0.0	0.0	4.7
20	14.3	27.0	19.9	78.0	0.0	0.0	0.0	10.3
21	13.0	26.6	19.8	78.3	0.0	0.0	0.0	8.3
22	13.5	27.4	20.0	78.3	0.0	0.0	0.0	9.4
23	14.0	27.9	20.2	78.3	0.0	0.0	0.0	6.4
24	13.8	25.8	19.3	80.3	0.0	0.0	0.0	9.6
25	12.6	27.0	19.8	74.7	0.0	0.0	0.0	10.0
26	13.6	27.6	20.4	70.0	0.0	0.0	0.0	9.4
27	12.2	26.8	18.9	75.0	0.0	0.0	0.0	10.2
28	12.8	27.6	19.4	71.3	0.0	0.0	0.0	10.3
29	13.0	27.0	20.2	74.3	0.0	0.0	0.0	9.0
30	14.2	27.4	19.9	76.3	0.0	0.0	0.0	10.2
31	13.0	28.0	20.0	69.7	0.0	0.0	0.0	10.1
Total:					107.9	72.7	180.6	225.5
Promedio:	14.8	26.1	20.0	80.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.9	27.4	20.0	74.7	0.0	0.0	0.0	9.7
2	13.6	26.8	20.8	68.7	0.0	0.0	0.0	9.0
3	14.5	26.6	20.2	69.7	0.0	0.0	0.0	9.2
4	12.6	26.7	19.5	69.0	0.0	0.0	0.0	9.4
5	13.6	26.8	19.9	68.3	0.0	0.0	0.0	10.0
6	12.5	28.6	19.9	73.0	0.0	0.0	0.0	10.2
7	12.3	27.2	18.5	68.0	0.0	0.0	0.0	10.0
8	11.0	27.2	18.4	71.7	0.0	0.0	0.0	10.3
9	13.5	27.4	19.7	72.3	0.0	0.0	0.0	10.3
10	12.8	27.2	19.4	73.7	0.0	0.0	0.0	9.5
11	12.9	28.4	20.1	75.3	0.0	0.0	0.0	7.9
12	13.5	28.6	20.8	58.0	0.0	0.0	0.0	9.4
13	10.9	27.2	19.6	59.7	0.0	0.0	0.0	10.0
14	10.5	27.6	19.5	60.7	0.0	0.0	0.0	10.0
15	11.2	27.1	19.8	68.0	0.0	0.0	0.0	9.6
16	13.5	27.0	20.4	68.3	0.0	0.0	0.0	9.8
17	14.4	27.2	20.8	66.7	0.0	0.0	0.0	9.0
18	13.5	27.6	20.3	64.3	0.0	0.0	0.0	9.8
19	10.5	28.6	17.4	61.3	0.0	0.0	0.0	9.9
20	11.0	30.4	20.2	58.7	0.0	0.0	0.0	9.5
21	12.5	29.0	22.5	40.0	0.0	0.0	0.0	10.5
22	11.5	27.8	19.4	63.3	0.0	0.0	0.0	9.5
23	11.0	28.5	19.2	65.7	0.0	0.0	0.0	7.7
24	12.0	27.0	18.5	74.3	0.0	0.0	0.0	6.8
25	12.3	27.2	19.7	73.7	0.2	0.6	0.8	6.5
26	13.5	26.8	19.9	72.3	0.0	0.0	0.0	4.5
27	14.9	25.6	19.3	79.3	6.5	1.8	8.3	4.9
28	14.5	26.6	18.8	75.7	2.7	0.0	2.7	4.2
29								
30								
31								
Total:					9.4	2.4	11.8	247.1
Promedio:	12.6	27.5	19.7	67.7				

Estación: Pueblo Bello
Año : 2018

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	12.8	27.8	19.5	71.7	0.0	0.0	0.0	8.2
2	13.0	27.6	21.0	63.7	0.0	0.0	0.0	7.9
3	15.0	27.2	20.4	72.0	0.0	0.0	0.0	6.7
4	15.7	26.2	21.1	76.3	0.0	0.0	0.0	6.3
5	15.4	27.4	21.7	64.7	0.0	0.0	0.0	6.8
6	14.2	27.2	20.9	68.3	0.0	0.0	0.0	8.8
7	13.6	28.4	21.9	68.3	0.0	0.0	0.0	8.3
8	15.4	28.8	19.6	81.0	35.3	0.4	35.7	6.3
9	16.6	29.2	22.4	76.3	0.0	0.0	0.0	7.4
10	17.0	29.6	22.1	73.3	0.0	0.0	0.0	9.0
11	15.0	30.6	23.2	55.3	0.0	0.0	0.0	9.9
12	15.9	30.4	23.2	64.7	0.0	0.0	0.0	9.2
13	19.3	28.6	23.0	76.7	0.4	0.0	0.4	6.6
14	16.4	29.6	22.5	72.7	0.0	4.4	4.4	8.0
15	17.5	27.2	21.1	82.3	0.0	0.0	0.0	5.4
16	15.6	28.6	21.5	78.3	0.0	0.0	0.0	6.2
17	17.6	28.8	21.2	80.3	0.0	0.0	0.0	6.2
18	16.5	27.6	20.7	79.3	1.1	0.0	1.1	5.9
19	11.4	29.0	21.8	60.0	0.0	0.0	0.0	8.1
20	13.3	29.2	21.2	67.3	0.0	0.0	0.0	10.1
21	13.4	29.5	21.7	63.3	0.0	0.0	0.0	7.8
22	15.2	28.4	20.6	80.0	4.4	0.0	4.4	6.4
23	16.0	27.4	19.9	84.7	20.2	0.0	20.2	3.7
24	13.8	29.2	21.0	59.7	0.0	0.0	0.0	6.7
25	12.5	29.0	21.5	62.3	0.0	0.0	0.0	8.3
26	14.5	28.0	20.4	78.0	4.5	0.0	4.5	7.1
27	15.5	27.5	20.8	78.7	0.0	0.0	0.0	5.3
28	15.2	28.0	21.9	65.0	0.0	0.0	0.0	10.1
29	13.4	29.0	22.0	67.3	0.0	0.0	0.0	9.7
30	16.5	28.8	22.4	66.0	0.0	0.0	0.0	8.2
31	17.5	27.0	21.9	74.3	0.0	0.0	0.0	5.2
Total:					65.9	4.8	70.7	229.8
Promedio:	15.2	28.4	21.4	71.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.6	21.5	75.3	0.0	0.0	0.0	3.7
2	15.8	24.6	20.4	91.0	0.7	-0.0	0.7	2.5
3	16.7	26.6	21.3	78.7	0.0	0.0	0.0	2.2
4	15.0	27.0	20.5	78.7	0.1	0.0	0.1	5.4
5	15.4	26.5	19.6	82.3	25.0	2.2	27.2	3.3
6	17.4	24.0	19.5	85.7	0.2	2.5	2.7	0.2
7	17.5	24.4	19.9	82.3	3.6	0.0	3.6	0.2
8	15.4	26.4	20.3	76.7	0.0	0.0	0.0	4.8
9	15.2	28.2	20.8	78.7	3.0	3.7	6.7	6.1
10	17.5	25.4	21.3	80.0	0.0	0.0	0.0	2.9
11	16.2	26.4	20.6	81.3	4.6	3.4	8.0	4.3
12	17.4	25.0	20.7	85.7	0.6	0.1	0.7	5.6
13	15.6	26.8	20.8	79.0	0.0	0.0	0.0	5.9
14	14.7	27.0	21.6	75.3	0.0	0.0	0.0	6.7
15	16.9	28.2	21.6	79.0	0.3	0.0	0.3	6.6
16	16.5	27.3	21.0	82.7	3.3	2.6	5.9	4.4
17	14.6	26.7	20.2	85.7	1.7	0.0	1.7	7.2
18	16.2	27.4	21.5	83.7	0.0	0.0	0.0	6.8
19	16.0	27.5	22.2	79.0	0.0	0.0	0.0	6.0
20	17.5	28.4	23.1	75.3	0.0	0.0	0.0	3.9
21	16.7	29.2	21.6	78.7	2.4	0.0	2.4	6.6
22	17.0	26.9	22.0	82.0	0.0	0.0	0.0	2.1
23	17.7	27.2	21.0	81.0	1.6	0.0	1.6	7.6
24	16.8	28.8	21.3	79.0	3.4	2.5	5.9	5.9
25	17.4	27.0	21.3	85.0	7.8	0.1	7.9	6.9
26	19.0	27.6	21.8	81.0	5.6	2.5	8.1	5.5
27	18.2	24.8	21.4	89.3	0.0	0.0	0.0	1.1
28	18.5	26.6	20.4	91.0	39.6	0.1	39.7	2.7
29	16.6	25.7	21.4	85.7	0.0	0.0	0.0	5.8
30	16.5	26.6	20.8	85.3	0.0	0.0	0.0	6.9
31								
Total:					103.5	19.7	123.2	139.8
Promedio:	16.7	26.7	21.0	81.8				

Estación: Pueblo Bello
Año : 2018

Dpto: Cesar
Mpio: Pueblo Bello

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	27.6	21.5	84.0	0.0	1.2	1.2	6.5
2	17.4	27.4	22.1	80.7	0.0	0.0	0.0	6.3
3	16.8	27.5	21.3	85.0	33.6	18.6	52.2	4.2
4	15.4	25.8	21.2	86.7	0.0	0.0	0.0	4.0
5	18.6	24.8	20.8	90.0	0.0	3.3	3.3	0.3
6	17.8	26.4	21.4	85.0	0.8	0.0	0.8	1.6
7	18.4	24.6	20.9	86.0	3.8	-0.0	3.8	2.4
8	18.0	24.7	20.2	87.3	28.8	3.2	32.0	1.0
9	17.6	26.0	20.6	86.3	21.5	0.0	21.5	2.4
10	15.8	25.7	20.1	91.0	0.9	2.4	3.3	5.0
11	17.6	25.8	22.1	84.3	0.0	4.1	4.1	6.0
12	18.4	27.2	21.8	86.7	1.9	21.1	23.0	5.6
13	18.8	26.6	21.3	85.7	0.0	18.9	18.9	3.3
14	17.8	25.6	20.3	87.0	45.7	1.5	47.2	2.5
15	16.6	25.4	21.3	88.7	0.0	0.0	0.0	5.8
16	16.0	26.6	21.8	87.0	0.0	0.0	0.0	7.2
17	17.2	27.5	22.1	85.3	0.0	0.4	0.4	7.3
18	16.7	27.2	19.4	90.7	1.5	0.0	1.5	4.2
19	17.2	24.2	20.7	87.3	0.0	3.7	3.7	0.0
20	16.4	27.6	21.0	86.3	0.0	0.5	0.5	4.7
21	16.8	25.6	20.8	85.7	5.5	9.0	14.5	2.5
22	17.3	26.4	20.5	87.3	10.6	1.2	11.8	5.8
23	16.0	26.6	22.1	86.7	0.0	16.2	16.2	6.0
24	19.0	27.0	21.5	84.7	3.6	5.5	9.1	5.3
25	16.5	27.6	22.5	86.7	0.0	0.0	0.0	6.8
26	18.5	27.0	21.5	86.3	18.0	9.1	27.1	5.8
27	17.6	26.4	21.4	87.7	0.3	0.0	0.3	4.1
28	17.5	26.2	21.9	88.0	0.0	1.8	1.8	3.9
29	17.0	27.2	22.9	86.0	0.0	0.0	0.0	6.5
30	16.8	26.4	21.4	87.0	4.0	0.0	4.0	6.6
31	15.0	27.0	21.8	85.7	0.0	0.0	0.0	9.0
Total:					180.5	121.7	302.2	142.6
Promedio:	17.2	26.4	21.3	86.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	27.4	22.0	85.3	0.0	2.2	2.2	6.7
2	18.4	27.6	23.0	84.3	0.0	0.0	0.0	6.0
3	18.0	28.3	22.6	86.3	0.0	0.0	0.0	5.4
4	19.4	27.0	23.0	83.0	0.0	0.0	0.0	5.8
5	16.6	27.5	22.2	88.0	0.0	13.4	13.4	7.5
6	18.0	28.0	23.0	86.0	0.2	0.1	0.3	7.1
7	19.3	26.2	22.3	86.7	0.0	0.0	0.0	4.7
8	17.5	28.8	22.4	84.3	1.9	0.0	1.9	5.3
9	16.3	30.0	23.2	74.0	0.0	0.0	0.0	8.4
10	19.0	27.4	23.0	84.7	0.0	0.3	0.3	2.1
11	18.6	25.6	20.7	90.7	17.9	0.0	17.9	0.7
12	17.0	27.2	22.3	81.7	0.0	0.0	0.0	9.4
13	15.5	29.6	21.5	84.7	0.0	0.0	0.0	8.6
14	17.4	25.8	20.0	87.7	6.7	0.0	6.7	2.3
15	16.3	27.5	21.8	85.0	0.0	0.0	0.0	4.2
16	16.5	27.6	22.6	84.7	0.0	0.4	0.4	8.3
17	17.7	28.5	22.6	84.3	0.0	0.0	0.0	6.6
18	17.8	28.0	20.6	85.7	33.0	-0.0	33.0	2.3
19	18.3	26.8	20.5	88.0	14.9	11.8	26.7	0.5
20	17.4	26.4	21.4	81.7	33.7	0.0	33.7	2.0
21	15.7	26.2	21.5	84.3	0.0	0.0	0.0	6.9
22	17.6	26.5	20.2	85.7	42.2	0.0	42.2	6.7
23	15.6	27.2	21.2	83.7	0.0	0.0	0.0	9.0
24	16.0	25.8	21.2	86.7	0.0	3.9	3.9	3.9
25	17.8	25.0	21.2	87.3	0.0	0.0	0.0	2.5
26	15.7	27.5	22.1	75.0	0.0	0.0	0.0	9.7
27	16.0	25.2	21.1	80.3	0.0	0.0	0.0	4.5
28	15.5	27.3	22.0	74.7	0.0	0.0	0.0	8.3
29	15.3	26.0	20.8	82.3	0.0	0.0	0.0	5.4
30	15.9	27.0	21.3	73.3	0.0	0.0	0.0	10.6
31								
Total:					150.5	32.1	182.6	171.4
Promedio:	17.1	27.2	21.8	83.7				

Estación: Pueblo Bello
Año : 2018

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	14.8	24.6	20.8	83.3	0.0	0.6	0.6	3.3
2	15.5	25.8	20.2	84.3	5.5	15.7	21.2	5.8
3	16.9	24.9	21.4	85.7	0.0	0.0	0.0	2.2
4	15.6	27.6	21.9	80.3	0.0	0.0	0.0	10.2
5	16.1	28.8	21.7	74.7	0.0	0.0	0.0	8.3
6	14.3	26.8	21.0	76.3	0.0	0.0	0.0	10.4
7	14.4	27.4	21.6	79.0	0.0	0.0	0.0	8.2
8	15.3	29.2	21.8	80.3	0.0	0.0	0.0	9.1
9	15.2	29.4	23.3	69.7	0.0	0.0	0.0	10.0
10	17.7	28.8	21.3	79.7	14.4	1.1	15.5	3.5
11	15.3	27.3	21.2	80.3	0.0	0.0	0.0	9.9
12	15.2	28.6	21.7	78.7	0.0	0.0	0.0	9.8
13	15.5	27.4	21.7	78.7	0.0	0.0	0.0	6.3
14	16.4	28.0	22.1	81.3	0.0	0.0	0.0	6.9
15	18.0	29.2	23.5	59.7	0.0	0.0	0.0	9.5
16	15.2	28.6	21.8	78.7	0.5	0.0	0.5	7.0
17	16.5	29.2	22.1	74.0	0.0	0.0	0.0	9.6
18	15.2	30.8	23.2	63.7	0.0	0.0	0.0	9.4
19	15.8	28.6	22.4	72.0	0.0	0.0	0.0	7.2
20	16.0	28.8	22.8	71.7	0.0	0.0	0.0	7.1
21	16.4	28.2	21.6	75.3	0.0	0.0	0.0	7.7
22	17.4	28.4	22.9	74.7	0.0	0.0	0.0	7.4
23	17.5	28.2	22.9	77.3	0.0	0.3	0.3	5.5
24	18.5	27.6	21.8	83.3	0.0	15.8	15.8	6.6
25	18.9	27.2	22.4	85.0	0.0	0.0	0.0	2.5
26	17.9	28.0	21.5	81.7	0.5	0.5	1.0	5.3
27	18.5	25.2	21.0	90.3	7.2	0.0	7.2	1.8
28	17.2	25.8	21.4	89.3	0.0	1.5	1.5	2.1
29	17.4	26.4	21.8	84.0	0.0	0.0	0.0	3.5
30	17.0	28.0	22.8	77.0	0.0	0.0	0.0	6.4
31	18.9	25.6	21.4	85.0	6.1	0.7	6.8	5.2
Total:					34.2	36.2	70.4	207.7
Promedio:	16.5	27.7	21.9	78.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.0	21.1	88.3	0.0	0.0	0.0	2.6
2	16.8	26.4	19.5	86.7	29.1	0.0	29.1	5.0
3	15.9	26.7	21.0	85.3	0.0	0.0	0.0	5.8
4	17.8	27.4	22.3	77.7	0.0	0.0	0.0	9.4
5	15.4	25.6	20.1	86.0	12.0	0.0	12.0	3.3
6	15.0	28.2	21.7	80.3	0.0	0.0	0.0	6.8
7	15.2	29.4	22.9	75.3	0.0	0.0	0.0	8.4
8	16.7	31.0	23.2	66.3	0.0	0.0	0.0	9.0
9	15.6	29.0	21.1	78.0	9.1	13.5	22.6	8.1
10	17.2	29.2	21.4	77.3	0.0	0.0	0.0	5.7
11	15.0	30.6	21.3	72.3	0.6	0.0	0.6	7.4
12	15.6	30.0	23.5	58.0	0.0	0.0	0.0	10.0
13	15.5	29.6	22.0	76.0	0.0	0.0	0.0	8.3
14	17.4	25.4	21.8	80.0	0.0	22.1	22.1	2.2
15	17.2	27.4	19.9	76.7	6.3	0.0	6.3	2.4
16	14.3	27.2	20.8	83.7	0.0	0.0	0.0	9.2
17	15.2	27.6	21.4	81.0	0.0	0.0	0.0	7.7
18	16.5	27.4	20.5	84.0	1.3	0.0	1.3	2.8
19	16.0	28.4	22.2	81.3	0.0	0.0	0.0	7.0
20	16.5	27.6	22.7	83.0	0.0	0.0	0.0	7.2
21	17.8	27.8	22.3	73.3	0.0	0.0	0.0	4.8
22	17.2	28.1	21.5	81.3	0.0	0.0	0.0	5.5
23	16.9	27.2	19.4	85.7	0.2	0.0	0.2	4.6
24	17.5	26.8	22.7	75.0	0.0	0.0	0.0	6.4
25	16.8	27.8	21.9	82.7	0.5	0.0	0.5	6.7
26	16.7	29.0	21.5	79.0	7.3	2.8	10.1	4.3
27	16.5	28.1	21.3	76.3	0.0	0.0	0.0	6.1
28	16.0	28.6	21.7	80.7	0.0	0.0	0.0	6.8
29	16.4	27.2	21.6	78.0	0.0	0.0	0.0	6.1
30	16.7	27.8	21.4	77.7	8.3	3.3	11.6	3.6
31	15.7	27.4	20.7	83.0	3.3	3.8	7.1	5.9
Total:					78.0	45.5	123.5	189.1
Promedio:	16.3	27.9	21.5	79.0				

Estación: Pueblo Bello
Año : 2018

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	16.4	27.4	22.0	79.7	0.0	6.1	6.1	7.2
2	17.4	26.8	21.8	85.7	0.0	0.0	0.0	6.8
3	16.4	28.6	20.9	79.0	0.0	0.0	0.0	8.0
4	18.0	25.4	20.6	87.0	10.1	2.8	12.9	1.8
5	17.6	27.2	20.4	79.7	35.9	1.2	37.1	2.9
6	16.2	25.2	20.7	85.7	0.2	46.1	46.3	3.9
7	17.3	26.2	21.4	85.3	0.0	25.5	25.5	5.5
8	17.4	26.8	22.1	82.0	0.0	0.0	0.0	9.2
9	16.1	26.4	19.8	86.3	19.6	0.0	19.6	2.8
10	15.5	26.8	21.2	83.0	1.9	0.5	2.4	6.7
11	15.9	27.0	22.0	82.3	0.2	1.1	1.3	8.0
12	16.5	26.9	21.3	84.0	0.9	0.0	0.9	4.9
13	16.9	26.6	21.6	87.7	0.0	0.7	0.7	4.0
14	17.2	25.8	21.6	81.0	31.9	3.1	35.0	6.1
15	16.8	26.6	20.6	83.0	0.0	0.0	0.0	5.3
16	17.4	27.0	21.4	78.0	0.0	0.3	0.3	4.5
17	15.4	26.8	21.3	84.7	0.0	29.5	29.5	5.5
18	18.0	27.8	22.2	77.3	0.0	0.0	0.0	5.7
19	16.3	28.6	22.1	81.7	5.5	0.9	6.4	4.5
20	18.4	28.8	22.0	76.3	3.1	10.4	13.5	6.1
21	16.5	27.6	21.4	87.7	0.0	0.0	0.0	6.8
22	17.7	26.2	21.1	92.7	0.0	0.0	0.0	1.1
23	17.1	27.6	21.5	86.7	0.0	0.0	0.0	5.4
24	16.5	26.5	21.8	86.0	0.0	0.0	0.0	3.4
25	16.6	27.8	20.7	85.0	6.3	0.4	6.7	5.9
26	15.4	28.0	21.0	86.3	0.0	0.0	0.0	3.1
27	16.9	26.4	19.9	86.3	12.4	0.5	12.9	1.6
28	17.0	27.0	21.8	81.3	0.1	0.0	0.1	0.8
29	16.2	27.4	21.3	82.3	0.0	0.0	0.0	7.6
30	18.0	27.8	22.9	84.3	0.0	0.0	0.0	8.7
31								
Total:					128.1	129.1	257.2	153.8
Promedio:	16.8	27.0	21.3	83.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	26.4	20.1	93.7	7.2	-0.0	7.2	4.1
2	17.3	26.1	21.6	83.0	0.0	0.2	0.2	3.6
3	16.7	26.0	19.3	91.0	4.2	0.7	4.9	3.6
4	16.9	26.6	20.7	89.0	1.6	1.4	3.0	4.1
5	17.0	24.8	20.6	94.3	5.6	0.0	5.6	1.5
6	18.9	23.5	20.5	91.0	0.7	4.4	5.1	1.6
7	17.3	25.6	20.2	90.3	3.7	0.1	3.8	5.8
8	15.9	26.2	20.4	90.0	22.7	2.5	25.2	5.9
9	15.8	25.4	20.2	95.0	0.0	0.0	0.0	1.1
10	17.0	24.4	19.9	92.0	2.7	3.8	6.5	2.6
11	18.2	24.2	19.7	94.7	29.5	6.3	35.8	1.9
12	17.5	25.4	20.1	85.0	0.0	0.0	0.0	4.6
13	15.0	27.2	21.3	75.0	0.0	0.0	0.0	9.4
14	14.2	27.0	20.8	72.7	0.8	0.0	0.8	5.0
15	16.5	25.8	21.0	87.3	0.0	0.0	0.0	6.7
16	17.9	26.6	22.1	86.0	0.0	0.0	0.0	4.8
17	16.8	26.2	21.5	87.3	0.0	0.0	0.0	8.0
18	15.0	26.0	20.7	88.0	8.4	2.5	10.9	8.2
19	19.0	25.8	20.9	89.7	9.2	0.0	9.2	4.0
20	16.3	25.5	20.8	90.3	0.0	7.2	7.2	1.9
21	17.3	23.4	20.7	91.3	16.0	1.0	17.0	1.0
22	18.8	25.4	21.2	88.0	0.0	0.0	0.0	3.7
23	17.3	25.2	20.4	91.3	21.0	0.6	21.6	4.8
24	17.4	25.6	21.8	87.7	0.0	2.1	2.1	5.7
25	18.0	26.0	21.6	88.7	0.0	8.3	8.3	5.2
26	18.5	26.4	22.5	86.0	0.0	0.0	0.0	6.2
27	17.5	26.7	20.4	87.0	43.0	0.0	43.0	2.5
28	16.2	26.4	21.3	89.3	0.0	0.0	0.0	8.4
29	15.3	26.2	20.4	87.0	0.0	0.0	0.0	6.6
30	16.0	27.4	21.9	83.7	0.0	0.0	0.0	6.5
31	16.9	27.1	21.6	87.3	0.0	0.0	0.0	6.5
Total:					176.3	41.1	217.4	145.5
Promedio:	17.0	25.8	20.8	88.2				

Estación: Pueblo Bello
Año : 2018

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	15.6	27.4	20.3	93.0	5.1	-0.0	5.1	5.7
2	17.4	25.0	20.5	89.3	6.7	0.0	6.7	1.0
3	17.0	24.0	20.7	91.0	0.0	0.0	0.0	1.3
4	14.5	25.6	19.5	89.0	4.2	0.0	4.2	6.0
5	15.6	25.2	19.9	88.3	4.8	0.1	4.9	6.0
6	15.9	25.6	20.5	83.3	0.0	0.0	0.0	8.5
7	15.0	26.2	21.4	85.0	0.0	0.0	0.0	8.3
8	16.0	26.8	20.8	86.3	24.8	0.0	24.8	7.6
9	16.5	26.6	21.1	86.3	40.2	0.0	40.2	6.0
10	17.0	26.0	21.7	87.7	5.1	0.0	5.1	4.2
11	16.2	27.0	21.5	84.0	0.0	0.0	0.0	10.3
12	16.6	26.8	20.9	85.7	0.0	0.0	0.0	8.1
13	15.8	26.6	21.5	88.3	0.0	0.0	0.0	7.8
14	17.5	26.4	21.6	88.0	10.0	19.8	29.8	6.5
15	16.8	26.4	21.6	88.0	2.6	0.0	2.6	7.3
16	17.4	26.2	20.8	89.7	43.6	0.0	43.6	5.2
17	16.5	26.3	21.0	90.3	0.0	0.0	0.0	7.2
18	16.8	26.8	21.9	89.7	0.0	0.0	0.0	7.9
19	17.0	26.9	22.0	87.0	0.0	0.0	0.0	5.8
20	16.5	27.2	21.0	88.7	18.6	0.0	18.6	6.0
21	16.2	26.2	21.2	90.3	0.0	0.0	0.0	9.3
22	16.8	26.6	21.6	87.3	0.0	0.0	0.0	5.8
23	15.7	26.4	19.7	81.3	0.0	0.0	0.0	7.1
24	14.5	26.3	21.0	84.0	0.0	0.0	0.0	8.1
25	15.0	25.8	20.5	87.3	0.0	0.0	0.0	8.7
26	15.5	26.4	21.0	84.7	0.0	0.0	0.0	9.1
27	16.5	26.2	20.0	81.7	0.0	0.0	0.0	5.2
28	14.6	25.6	20.1	77.3	0.0	0.0	0.0	8.3
29	13.7	26.0	20.6	82.7	0.0	0.0	0.0	9.3
30	13.0	26.4	19.1	75.7	0.0	0.0	0.0	10.4
31								
Total:					165.7	19.9	185.6	208.0
Promedio:	16.0	26.2	20.8	86.4				

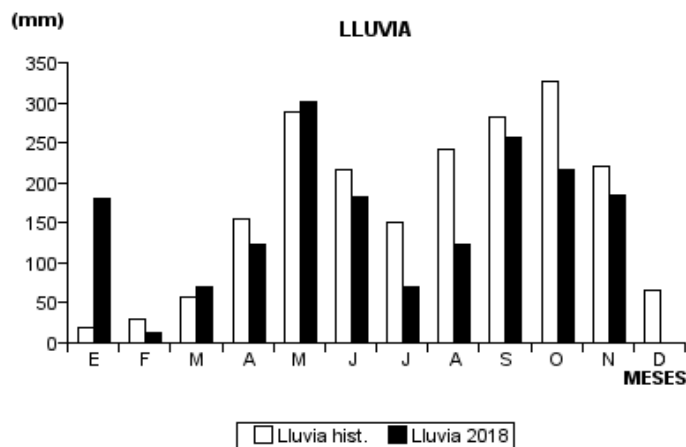
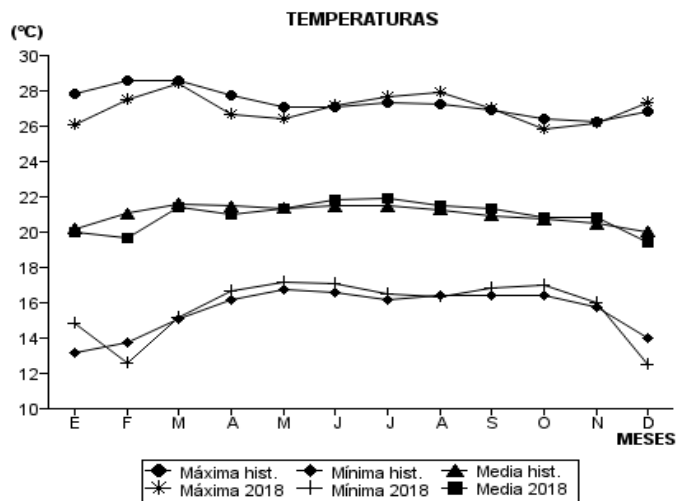
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	11.4	26.8	18.6	78.7	0.0	0.0	0.0	10.1
2	12.5	26.2	19.3	81.7	0.0	0.0	0.0	9.2
3	12.9	26.5	18.4	76.0	0.0	0.0	0.0	9.5
4	10.9	26.4	18.1	76.7	0.0	0.0	0.0	8.6
5	11.9	26.2	18.6	77.7	0.0	0.0	0.0	8.2
6	12.5	26.5	18.2	79.0	0.0	0.0	0.0	9.2
7	12.4	26.6	19.2	76.3	0.0	0.0	0.0	10.2
8	10.6	27.2	19.1	75.0	0.0	0.0	0.0	10.2
9	13.0	27.6	19.7	77.7	0.0	0.0	0.0	8.7
10	12.0	27.9	19.5	73.3	0.0	0.0	0.0	9.4
11	13.4	27.2	19.8	79.3	0.0	0.0	0.0	7.1
12	13.9	28.3	20.5	81.0	0.0	0.0	0.0	9.4
13	15.0	28.0	20.7	81.0	0.0	0.0	0.0	7.7
14	15.7	27.2	20.6	81.7	0.0	0.0	0.0	7.1
15	14.7	27.6	21.2	73.3	0.0	0.0	0.0	8.0
16	13.5	27.2	20.5	73.7	0.0	0.0	0.0	9.7
17	13.0	27.5	19.6	72.0	0.0	0.0	0.0	9.3
18	12.6	27.6	19.8	77.0	0.0	0.0	0.0	9.6
19	13.5	27.8	20.1	79.7	0.0	0.0	0.0	9.5
20	13.6	27.6	19.9	80.7	0.0	0.0	0.0	7.7
21	15.8	26.1	21.7	84.0	0.0	0.0	0.0	6.9
22	11.9	28.8	18.8	61.7	0.0	0.0	0.0	10.1
23	10.8	27.6	19.0	72.0	0.0	0.0	0.0	10.0
24	11.5	27.2	19.3	72.0	0.0	0.0	0.0	10.0
25	11.8	27.3	19.2	74.7	0.0	0.0	0.0	10.0
26	11.2	26.2	18.9	76.7	0.0	0.0	0.0	10.0
27	10.5	27.6	18.5	72.3	0.0	0.0	0.0	9.9
28	10.0	27.4	19.0	74.0	0.0	0.0	0.0	10.1
29	12.5	28.2	18.6	70.0	0.0	0.0	0.0	10.1
30	10.1	27.8	18.8	70.3	0.0	0.0	0.0	10.2
31	10.9	28.0	19.2	72.0	0.0	0.0	0.0	10.0
Total:					0.0	0.0	0.0	285.7
Promedio:	12.5	27.3	19.4	75.8				

Estación: Pueblo Bello
Año : 2018

Dpto: Cesar
Mpio: Pueblo Bello

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.8	26.1	20.0	28.0	12.2	80.8	180.6	9	225.5
Febrero	12.6	27.5	19.7	30.4	10.5	67.7	11.8	3	247.1
Marzo	15.2	28.4	21.4	30.6	11.4	71.4	70.7	7	229.8
Abril	16.7	26.7	21.0	29.2	14.6	81.8	123.2	17	139.8
Mayo	17.2	26.4	21.3	27.6	15.0	86.5	302.2	24	142.6
Junio	17.1	27.2	21.8	30.0	15.3	83.7	182.6	13	171.4
Julio	16.5	27.7	21.9	30.8	14.3	78.5	70.4	10	207.7
Agosto	16.3	27.9	21.5	31.0	14.3	79.0	123.5	12	189.1
Septiembre	16.8	27.0	21.3	28.8	15.4	83.6	257.2	18	153.8
Octubre	17.0	25.8	20.8	27.4	14.2	88.2	217.4	19	145.5
Noviembre	16.0	26.2	20.8	27.4	13.0	86.4	185.6	11	208.0
Diciembre	12.5	27.3	19.4	28.8	10.0	75.8	0.0	0	285.7
Promedio:	15.7	27.0	20.9			80.3			
Absoluta:				31.0	10.0				
Total:							1725.2	143	2346.0



Estación: Misiones
Año : 2018

Dpto: Cundinamarca
Mpio: El Colegio

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	21.4	18.4	87.7	0.6	0.0	0.6	0.9
2	16.8	20.3	18.7	84.3	1.9	0.0	1.9	0.2
3	17.0	23.1	19.4	77.3	2.0	0.0	2.0	2.4
4	17.2	22.4	20.2	76.3	0.0	0.0	0.0	4.4
5	17.4	22.6	19.6	85.3	0.3	2.9	3.2	1.2
6	17.5	21.9	19.2	92.0	0.4	-0.0	0.4	1.4
7	16.8	24.0	20.1	76.7	0.1	6.2	6.3	5.9
8	16.8	24.0	19.8	86.0	0.8	0.0	0.8	3.8
9	16.1	23.0	18.7	89.0	0.0	22.3	22.3	2.4
10	16.0	21.4	18.5	90.7	0.0	0.4	0.4	1.3
11	17.0	23.1	19.6	71.0	0.0	0.0	0.0	4.0
12	16.2	21.5	18.6	84.7	0.0	0.2	0.2	2.3
13	17.0	20.6	18.8	77.3	2.0	0.0	2.0	0.8
14	17.4	22.7	18.9	84.7	0.3	0.0	0.3	1.4
15	16.6	21.5	18.8	83.0	0.2	0.0	0.2	1.7
16	16.8	22.2	19.3	77.0	0.0	0.0	0.0	2.2
17	16.5	20.6	17.7	82.7	15.0	0.0	15.0	0.8
18	17.0	20.2	18.5	83.0	10.5	0.0	10.5	0.2
19	17.2	21.5	18.3	85.0	2.8	0.0	2.8	0.8
20	17.8	23.0	20.1	73.7	0.0	0.0	0.0	4.8
21	17.4	23.8	20.2	64.0	0.0	0.0	0.0	6.0
22	19.0	22.5	20.5	59.7	0.0	0.0	0.0	2.2
23	18.8	23.9	20.2	62.0	0.0	0.0	0.0	2.4
24	18.2	24.0	20.1	65.3	0.0	0.0	0.0	9.1
25	17.6	24.4	20.7	66.3	0.0	0.0	0.0	5.4
26	18.4	24.9	21.0	63.7	0.0	0.0	0.0	6.0
27	18.2	25.0	21.0	74.3	0.0	0.0	0.0	6.7
28	18.4	23.9	20.7	77.3	0.0	0.0	0.0	3.4
29	18.8	25.6	21.2	71.0	0.0	0.0	0.0	1.5
30	18.6	22.9	20.9	70.0	0.0	0.0	0.0	7.7
31	18.2	24.3	21.2	72.7	0.0	0.0	0.0	5.1
Total:					36.9	32.0	68.9	98.4
Promedio:	17.4	22.8	19.6	77.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	26.0	22.1	73.7	0.0	44.7	44.7	5.8
2	15.6	24.8	21.0	76.3	0.0	0.0	0.0	6.2
3	18.0	22.0	19.3	89.0	1.6	10.1	11.7	0.2
4	17.4	23.5	20.0	85.3	0.3	0.0	0.3	0.9
5	18.4	24.4	20.5	85.7	0.0	0.0	0.0	3.4
6	17.8	23.5	20.5	79.0	0.0	10.1	10.1	0.2
7	18.0	24.9	20.4	88.3	0.2	11.2	11.4	4.3
8	17.6	24.4	20.4	84.0	0.2	14.2	14.4	5.2
9	18.0	23.0	20.3	84.7	0.0	1.9	1.9	2.2
10	17.4	26.2	21.4	69.7	0.8	0.0	0.8	6.6
11	18.8	24.2	20.7	69.3	0.0	8.8	8.8	1.3
12	16.8	24.3	20.6	69.7	0.0	0.0	0.0	4.1
13	18.2	23.3	19.5	83.0	0.0	4.4	4.4	1.6
14	17.2	22.7	19.1	83.7	21.7	0.2	21.9	2.2
15	17.4	23.6	19.8	86.0	0.0	6.3	6.3	1.9
16	17.6	23.9	19.7	76.0	0.3	0.0	0.3	2.3
17	18.6	21.1	19.4	80.3	0.1	1.0	1.1	0.5
18	18.0	22.0	19.3	83.0	0.7	5.0	5.7	0.5
19	17.4	22.2	19.5	89.0	0.0	1.2	1.2	0.3
20	17.6	24.9	20.3	81.3	0.0	30.8	30.8	5.4
21	17.0	23.1	19.2	89.7	19.6	5.5	25.1	3.0
22	17.4	21.9	18.5	93.3	24.7	5.2	29.9	0.4
23	16.4	23.5	19.2	79.3	4.7	31.4	36.1	1.8
24	16.0	21.2	17.9	92.3	0.0	0.2	0.2	0.6
25	16.2	23.5	18.6	87.3	0.7	0.3	1.0	3.2
26	16.8	25.6	20.4	65.3	0.1	0.0	0.1	5.2
27	17.5	25.7	21.1	66.3	0.0	0.0	0.0	6.0
28	17.2	24.6	20.2	78.0	0.0	0.0	0.0	4.8
29								
30								
31								
Total:					75.7	192.5	268.2	80.1
Promedio:	17.5	23.7	19.9	81.0				

Estación: Misiones
Año : 2018

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	17.6	26.5	20.9	72.3	0.0	5.5	5.5	6.2
2	16.8	20.4	18.0	95.3	1.0	0.0	1.0	0.5
3	17.6	21.2	19.7	74.3	0.0	0.0	0.0	0.0
4	17.0	24.0	19.5	87.0	6.5	-0.0	6.5	1.2
5	17.5	21.8	18.1	95.7	2.2	1.7	3.9	1.1
6	17.0	20.1	18.7	82.0	0.0	0.0	0.0	0.2
7	17.2	24.3	20.2	74.0	0.0	0.0	0.0	3.4
8	19.0	23.0	20.4	64.3	1.1	0.0	1.1	0.5
9	17.8	26.3	21.6	55.7	0.0	0.0	0.0	5.6
10	19.8	26.0	22.1	56.3	0.0	0.0	0.0	5.3
11	17.6	26.5	22.2	55.7	0.0	0.0	0.0	8.8
12	19.4	26.7	22.2	51.7	0.0	0.0	0.0	9.0
13	19.6	27.2	23.2	48.0	0.0	0.0	0.0	10.2
14	18.8	26.6	22.3	57.3	0.0	0.0	0.0	8.6
15	18.6	24.8	20.8	74.3	2.4	0.0	2.4	2.6
16	17.4	25.0	20.9	70.7	0.0	0.0	0.0	4.4
17	17.8	26.3	22.2	62.0	0.0	0.0	0.0	7.4
18	19.0	25.5	22.2	67.0	0.0	3.1	3.1	6.4
19	18.4	23.7	20.4	79.7	1.1	0.0	1.1	1.4
20	17.8	24.0	20.7	80.0	0.0	0.0	0.0	2.3
21	18.4	24.6	21.4	65.0	0.0	0.0	0.0	2.1
22	19.3	25.0	21.1	69.0	1.3	0.0	1.3	1.2
23	18.2	23.0	20.3	81.0	0.0	14.6	14.6	0.3
24	17.4	21.3	18.1	86.7	1.3	0.0	1.3	0.4
25	17.5	26.6	21.5	71.0	0.0	6.5	6.5	4.1
26	18.0	24.7	20.2	78.3	4.8	0.2	5.0	2.0
27	18.9	23.6	20.3	80.0	0.0	0.3	0.3	1.0
28	17.6	20.9	18.9	85.7	0.5	0.0	0.5	0.0
29	17.2	20.8	18.0	88.3	18.4	0.0	18.4	0.0
30	18.3	23.9	19.4	78.0	2.1	3.7	5.8	0.1
31	17.0	22.1	18.3	87.0	3.4	7.0	10.4	0.2
Total:					46.1	42.6	88.7	96.5
Promedio:	18.0	24.1	20.4	73.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.2	19.1	80.3	0.0	1.7	1.7	2.2
2	17.2	19.7	18.2	91.0	2.7	0.0	2.7	0.0
3	16.4	21.4	18.4	92.7	4.5	29.0	33.5	0.7
4	16.2	20.6	18.4	86.7	0.2	0.0	0.2	0.4
5	16.8	22.8	19.4	81.0	1.7	9.1	10.8	2.2
6	16.2	19.8	17.6	89.7	1.5	0.0	1.5	0.0
7	16.6	21.1	18.4	89.0	0.0	0.0	0.0	0.5
8	17.6	24.9	20.1	74.0	0.0	0.0	0.0	1.7
9	17.8	25.5	20.4	71.7	1.1	2.4	3.5	5.1
10	15.6	21.9	18.5	87.0	4.7	1.5	6.2	0.1
11	17.0	20.3	18.6	89.0	3.2	11.6	14.8	0.0
12	16.0	22.5	18.8	85.3	26.8	0.0	26.8	0.2
13	16.8	23.2	19.7	86.3	1.7	21.7	23.4	1.5
14	16.4	20.5	17.9	89.0	10.7	0.0	10.7	0.1
15	17.4	25.5	20.5	65.3	2.3	0.0	2.3	5.0
16	18.6	25.4	20.4	67.0	0.2	0.0	0.2	2.7
17	16.1	22.1	19.4	87.0	23.7	0.0	23.7	0.4
18	18.4	24.0	20.5	74.3	1.2	0.0	1.2	3.7
19	18.6	23.4	20.1	72.3	0.0	0.0	0.0	0.9
20	18.0	23.1	19.9	61.7	0.0	0.0	0.0	0.0
21	17.6	24.5	20.6	72.3	0.0	0.0	0.0	6.5
22	19.0	23.9	20.6	73.3	1.6	0.0	1.6	1.3
23	18.0	25.0	20.2	78.3	0.0	0.0	0.0	3.6
24	19.0	24.5	21.5	62.7	0.0	0.0	0.0	1.7
25	18.0	24.0	21.0	70.0	0.0	0.0	0.0	1.2
26	17.8	21.0	18.8	92.3	0.4	0.0	0.4	0.6
27	18.2	21.8	18.7	84.7	5.6	-0.0	5.6	3.0
28	17.4	23.5	19.9	78.0	0.0	0.0	0.0	0.9
29	17.0	18.5	17.5	96.7	6.8	0.0	6.8	0.0
30	15.4	24.4	19.8	73.7	0.0	0.0	0.0	2.8
31								
Total:					100.6	77.0	177.6	49.0
Promedio:	17.3	22.7	19.4	80.1				

Estación: Misiones
Año : 2018

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	18.3	22.4	20.1	69.3	0.0	2.7	2.7	1.2
2	17.4	24.0	20.1	87.7	6.1	0.2	6.3	1.1
3	18.4	25.5	21.6	62.3	0.2	43.4	43.6	5.1
4	15.0	20.4	18.0	83.0	19.6	-0.0	19.6	0.3
5	18.0	23.7	19.9	79.3	7.5	0.1	7.6	1.4
6	17.2	21.2	19.6	82.3	21.2	0.0	21.2	0.9
7	17.8	20.7	18.7	87.0	0.8	10.1	10.9	0.2
8	16.2	20.5	18.3	92.7	0.9	8.4	9.3	0.1
9	16.4	20.7	18.5	92.0	25.5	0.8	26.3	0.4
10	17.2	21.0	19.0	89.7	9.9	0.3	10.2	0.3
11	16.8	22.0	19.5	80.7	0.0	0.2	0.2	0.8
12	17.6	24.4	20.6	76.7	1.7	0.0	1.7	3.7
13	18.0	23.0	20.2	75.0	2.5	0.4	2.9	0.5
14	15.8	22.6	18.8	85.0	0.1	2.3	2.4	0.5
15	16.6	21.4	18.4	93.0	2.3	-0.0	2.3	0.2
16	17.2	24.5	20.1	70.3	0.5	0.0	0.5	5.2
17	18.0	23.4	20.0	75.7	0.8	5.5	6.3	2.3
18	17.8	22.5	19.8	81.3	1.5	0.0	1.5	1.8
19	17.6	24.1	20.4	73.7	0.0	0.1	0.1	1.4
20	17.4	22.5	18.7	92.3	4.7	0.8	5.5	1.1
21	16.2	21.0	18.3	80.7	9.8	0.0	9.8	0.6
22	16.8	24.8	20.0	79.0	0.0	2.2	2.2	5.0
23	17.2	20.6	18.4	88.3	4.1	0.0	4.1	0.5
24	17.0	22.8	19.4	83.7	1.2	0.0	1.2	1.3
25	18.2	23.4	20.0	89.3	0.8	2.0	2.8	2.9
26	17.2	22.9	19.4	79.0	6.9	0.0	6.9	2.7
27	17.6	22.4	19.9	83.3	2.0	0.1	2.1	0.4
28	17.2	19.6	18.2	89.0	8.1	0.0	8.1	0.0
29	17.5	24.6	20.9	68.7	0.0	0.7	0.7	4.7
30	17.0	23.0	20.0	74.0	16.0	0.0	16.0	1.8
31	17.8	24.0	20.8	72.0	0.0	0.0	0.0	3.3
Total:					154.7	80.3	235.0	51.7
Promedio:	17.2	22.6	19.5	81.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	21.6	19.1	83.0	5.8	0.0	5.8	0.3
2	16.8	23.5	19.7	87.3	0.0	2.3	2.3	4.1
3	17.2	22.3	19.9	81.0	0.0	0.7	0.7	0.7
4	16.8	23.1	19.2	87.7	0.8	0.9	1.7	0.6
5	17.6	22.5	20.5	73.3	0.6	0.2	0.8	2.5
6	17.0	23.8	20.3	76.3	0.0	0.0	0.0	1.4
7	18.2	24.4	20.6	80.0	0.0	0.0	0.0	4.0
8	18.1	25.0	22.1	63.0	0.2	0.0	0.2	2.1
9	17.8	24.1	20.6	84.7	0.0	0.0	0.0	1.9
10	18.1	24.0	20.5	77.0	0.4	0.0	0.4	2.4
11	18.0	22.0	20.0	77.7	2.0	0.0	2.0	2.3
12	17.4	22.5	20.9	67.7	0.0	0.0	0.0	1.6
13	18.6	23.0	19.4	84.0	4.0	0.0	4.0	0.3
14	17.0	22.5	19.2	76.0	0.4	-0.0	0.4	2.1
15	18.0	22.6	19.5	77.0	1.0	0.6	1.6	2.9
16	17.4	24.6	20.6	71.7	0.0	0.0	0.0	3.4
17	16.2	23.1	19.8	77.3	0.0	0.0	0.0	1.3
18	16.8	22.0	19.5	72.3	1.5	0.0	1.5	1.9
19	17.0	23.4	18.5	72.0	2.9	0.0	2.9	2.9
20	16.6	23.2	19.0	75.7	0.3	0.0	0.3	3.4
21	17.4	22.0	18.9	83.3	0.3	0.0	0.3	1.5
22	16.9	23.2	20.4	65.7	0.0	0.0	0.0	3.2
23	18.0	24.1	20.2	74.0	0.0	1.0	1.0	3.7
24	17.0	23.0	19.2	79.7	0.2	0.0	0.2	1.7
25	18.0	22.4	19.2	82.3	0.0	0.0	0.0	1.0
26	17.0	22.7	19.0	84.0	0.2	0.0	0.2	1.8
27	17.6	24.4	19.9	69.7	1.3	1.8	3.1	3.5
28	15.4	23.0	18.7	87.3	0.4	-0.0	0.4	2.1
29	18.2	21.6	19.6	71.0	0.5	-0.0	0.5	3.3
30	17.6	20.8	18.4	89.0	0.0	0.0	0.0	0.7
31								
Total:					22.8	7.5	30.3	64.6
Promedio:	17.4	23.0	19.7	77.7				

Estación: Misiones
Año : 2018

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	16.8	24.9	19.9	74.7	0.6	7.7	8.3	2.4
2	17.6	24.0	20.5	65.7	0.0	0.0	0.0	3.1
3	16.1	23.0	19.1	79.7	0.3	0.0	0.3	1.2
4	17.2	25.0	20.8	72.0	0.0	1.8	1.8	4.8
5	17.4	23.2	20.4	64.3	0.2	0.0	0.2	3.7
6	17.6	23.3	19.9	73.7	0.4	0.3	0.7	3.3
7	17.2	22.8	19.7	75.7	0.8	0.0	0.8	0.7
8	18.2	25.5	21.3	59.0	0.0	0.6	0.6	5.0
9	17.2	24.0	20.4	70.7	0.0	0.0	0.0	4.5
10	17.8	22.6	19.8	73.7	0.2	0.0	0.2	0.6
11	17.4	23.0	19.7	74.3	0.3	0.1	0.4	2.3
12	17.7	24.0	20.3	72.0	0.0	0.0	0.0	5.9
13	17.0	24.5	20.6	65.3	0.0	0.0	0.0	1.5
14	16.4	26.6	21.9	56.7	0.0	0.0	0.0	4.0
15	18.0	24.6	20.8	62.7	0.0	0.0	0.0	4.3
16	17.2	22.9	20.0	69.7	0.2	0.2	0.4	1.0
17	19.3	23.0	20.7	64.3	0.5	0.0	0.5	1.5
18	18.2	25.0	20.8	65.7	0.3	0.0	0.3	2.7
19	18.6	24.3	21.3	66.3	0.0	0.0	0.0	2.8
20	17.8	23.8	21.0	69.3	0.1	0.0	0.1	2.2
21	19.6	25.0	21.7	70.0	0.2	1.2	1.4	4.7
22	18.6	23.7	21.2	72.3	0.0	0.0	0.0	4.9
23	17.4	26.7	21.9	56.7	0.0	0.3	0.3	6.5
24	16.5	19.8	18.0	85.7	39.5	0.0	39.5	0.0
25	17.5	24.5	20.8	62.7	1.5	0.0	1.5	5.7
26	17.4	23.8	20.5	60.7	2.9	0.3	3.2	1.2
27	17.7	24.0	20.5	69.0	0.4	1.0	1.4	2.0
28	16.4	23.8	19.8	82.7	1.1	0.0	1.1	3.3
29	19.0	23.0	19.9	73.7	0.9	0.0	0.9	1.2
30	18.0	23.4	19.1	81.0	5.3	1.3	6.6	1.5
31	16.8	21.3	18.3	90.7	1.5	0.0	1.5	0.7
Total:					57.2	14.8	72.0	89.2
Promedio:	17.6	23.8	20.3	70.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	23.3	20.4	64.3	0.3	0.0	0.3	3.3
2	18.0	24.9	20.6	65.3	0.0	0.0	0.0	4.8
3	19.0	23.6	21.2	58.3	0.0	0.0	0.0	3.4
4	18.0	22.5	19.8	71.7	0.5	5.7	6.2	1.4
5	15.6	24.0	19.8	71.7	0.0	0.0	0.0	3.1
6	18.2	25.5	21.8	57.0	0.0	0.0	0.0	7.2
7	18.0	25.0	20.3	63.7	0.0	0.0	0.0	4.0
8	17.6	24.8	21.8	54.0	0.0	8.2	8.2	6.5
9	17.2	24.0	19.3	68.7	2.7	0.0	2.7	4.2
10	16.6	25.4	21.1	53.0	0.0	0.0	0.0	8.7
11	16.5	25.6	21.4	48.3	0.0	0.0	0.0	8.3
12	18.6	24.3	20.5	62.3	0.0	0.0	0.0	2.3
13	17.6	24.5	19.7	70.0	0.4	-0.0	0.4	4.5
14	18.6	21.5	19.4	77.3	0.8	-0.0	0.8	0.0
15	18.0	24.5	20.0	64.0	0.0	0.0	0.0	2.8
16	18.2	25.4	21.8	49.7	0.0	0.3	0.3	7.4
17	17.4	23.0	20.5	60.7	0.1	0.0	0.1	1.6
18	17.2	23.8	20.4	67.0	0.8	0.0	0.8	2.8
19	17.4	23.9	21.0	58.0	0.0	0.0	0.0	4.0
20	18.4	24.8	21.5	56.3	0.0	0.0	0.0	3.0
21	18.6	25.5	21.5	55.7	0.9	6.8	7.7	7.9
22	15.6	24.5	20.7	64.7	0.0	0.0	0.0	6.9
23	17.6	26.0	21.7	49.3	0.0	0.0	0.0	8.0
24	16.2	25.1	20.4	69.0	0.0	0.0	0.0	7.6
25	19.0	26.1	21.6	50.7	8.2	0.0	8.2	4.3
26	17.8	25.2	21.9	56.3	0.3	8.1	8.4	4.3
27	15.6	21.5	17.8	83.7	0.0	0.0	0.0	2.4
28	17.6	23.3	20.6	55.3	2.4	0.0	2.4	4.3
29	17.4	25.1	20.8	62.0	0.0	0.0	0.0	3.0
30	18.0	25.0	21.2	62.7	0.0	0.0	0.0	3.9
31	18.8	25.7	22.1	59.7	0.0	0.0	0.0	3.5
Total:					17.4	29.1	46.5	139.4
Promedio:	17.6	24.4	20.7	61.6				

Estación: Misiones
Año : 2018

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	19.6	25.7	22.4	60.3	0.0	0.0	0.0	5.5
2	18.6	25.5	22.0	62.3	0.6	0.0	0.6	3.7
3	18.4	26.2	22.2	57.0	0.0	13.7	13.7	3.9
4	16.8	22.2	19.2	78.7	14.2	0.4	14.6	1.6
5	17.0	22.7	19.8	68.7	0.7	-0.0	0.7	2.4
6	16.8	25.0	20.7	60.3	0.0	0.0	0.0	3.3
7	17.6	24.0	21.2	51.7	0.0	0.1	0.1	1.4
8	18.0	26.0	21.3	59.0	0.1	1.1	1.2	4.3
9	17.5	26.2	20.3	53.3	1.9	1.3	3.2	4.5
10	18.3	25.3	21.5	56.7	0.0	0.0	0.0	2.1
11	19.2	25.8	21.2	58.0	0.9	0.0	0.9	4.0
12	18.2	25.3	22.0	64.0	0.5	0.0	0.5	2.3
13	17.8	25.5	20.2	76.0	1.1	3.6	4.7	2.5
14	16.8	22.9	20.0	77.3	4.8	0.0	4.8	1.4
15	17.4	20.0	18.3	93.3	1.1	10.2	11.3	0.0
16	16.0	23.0	18.9	91.0	2.8	0.0	2.8	2.4
17	17.6	25.7	21.6	61.3	0.0	0.0	0.0	4.8
18	19.2	25.9	21.7	65.0	8.4	0.0	8.4	5.8
19	19.0	26.0	22.0	65.0	0.0	0.0	0.0	5.9
20	18.6	27.4	23.1	52.3	0.0	0.0	0.0	7.3
21	19.4	26.5	22.9	51.7	0.0	0.0	0.0	5.0
22	18.3	25.5	22.2	59.7	0.0	0.0	0.0	2.7
23	19.2	24.7	21.2	69.7	0.6	0.4	1.0	3.0
24	18.8	23.4	20.9	64.3	0.5	0.0	0.5	0.6
25	18.6	25.1	20.5	64.0	0.0	0.0	0.0	4.4
26	19.7	24.5	21.0	67.7	0.3	0.5	0.8	1.5
27	17.8	22.1	19.7	84.3	1.4	-0.0	1.4	0.2
28	17.6	25.5	21.2	76.3	0.2	14.9	15.1	3.0
29	17.4	26.2	22.7	62.3	0.0	23.7	23.7	5.4
30	16.0	26.0	21.1	73.3	0.0	15.6	15.6	4.1
31								
Total:					40.1	85.5	125.6	99.0
Promedio:	18.0	24.9	21.1	66.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	27.8	21.9	66.3	0.0	32.1	32.1	7.4
2	14.0	26.4	20.8	61.7	0.0	0.0	0.0	8.9
3	17.8	26.0	21.6	72.0	0.0	49.7	49.7	4.4
4	15.0	24.4	19.1	81.0	0.0	0.0	0.0	2.7
5	17.8	22.5	19.4	82.0	3.2	29.8	33.0	2.5
6	15.2	22.0	18.1	82.3	1.2	0.0	1.2	0.7
7	16.6	23.0	19.4	88.0	0.5	0.0	0.5	2.5
8	17.6	24.4	20.1	85.7	4.5	0.0	4.5	4.1
9	16.9	21.9	18.3	92.0	33.6	12.2	45.8	2.1
10	16.8	23.0	19.2	83.7	9.7	47.9	57.6	1.4
11	16.4	20.3	18.0	92.3	0.6	1.2	1.8	0.2
12	16.8	23.5	19.2	84.7	0.0	4.8	4.8	2.9
13	17.6	24.0	19.8	88.3	0.0	2.1	2.1	2.9
14	17.9	23.6	20.8	75.0	0.7	0.0	0.7	2.1
15	17.6	22.5	19.7	80.0	3.5	0.0	3.5	1.4
16	18.0	23.6	20.6	79.0	0.0	0.0	0.0	2.2
17	17.0	23.1	20.0	82.3	0.0	0.0	0.0	1.7
18	18.0	23.3	19.7	75.3	3.3	0.0	3.3	3.4
19	17.8	24.0	19.4	89.7	0.0	1.3	1.3	1.2
20	17.0	24.5	20.3	75.3	0.0	14.2	14.2	4.6
21	16.2	24.1	19.4	76.3	0.0	0.0	0.0	2.7
22	17.8	24.0	20.0	86.7	6.4	4.5	10.9	3.5
23	17.4	24.6	20.2	82.7	2.2	0.0	2.2	3.9
24	17.6	24.0	19.7	89.3	1.2	1.8	3.0	3.5
25	17.8	23.0	19.8	82.7	0.4	19.0	19.4	1.0
26	17.4	22.1	19.5	92.7	2.4	0.0	2.4	0.8
27	17.3	22.2	19.0	86.0	1.1	0.0	1.1	0.6
28	18.5	25.0	21.7	64.0	0.0	1.2	1.2	6.8
29	16.6	22.6	19.9	75.0	0.0	0.0	0.0	2.3
30	17.6	22.4	20.6	73.3	5.5	-0.0	5.5	0.5
31	18.0	24.5	20.7	67.3	2.1	0.0	2.1	2.7
Total:					82.1	221.8	303.9	87.6
Promedio:	17.1	23.6	19.8	80.4				

Estación: Misiones
Año : 2018

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	18.4	25.0	20.7	71.0	0.2	0.0	0.2	3.5
2	18.8	23.0	19.6	81.3	1.3	0.0	1.3	1.5
3	16.4	23.2	19.5	77.0	0.0	0.0	0.0	3.3
4	17.0	23.5	20.0	76.7	0.0	0.0	0.0	3.0
5	17.6	22.0	19.1	87.3	9.6	0.6	10.2	0.5
6	17.2	23.7	19.4	88.3	0.0	1.0	1.0	1.7
7	17.4	23.0	19.5	85.0	0.0	0.0	0.0	1.7
8	18.0	25.5	21.1	74.3	0.2	14.0	14.2	4.2
9	16.2	21.3	18.8	92.3	0.0	0.9	0.9	0.0
10	17.6	22.3	19.8	89.3	0.0	0.0	0.0	0.0
11	18.2	24.3	20.1	87.7	0.0	0.0	0.0	0.8
12	18.4	23.7	21.3	73.7	0.0	0.0	0.0	1.8
13	19.2	23.9	20.2	74.3	0.3	0.0	0.3	1.2
14	17.4	25.1	20.4	78.3	0.0	1.3	1.3	5.9
15	18.3	23.8	20.9	86.3	0.0	0.0	0.0	3.2
16	18.2	23.1	20.2	93.0	0.2	4.1	4.3	1.1
17	18.5	23.5	20.5	85.0	0.0	0.3	0.3	1.6
18	19.0	24.5	20.7	80.3	0.6	1.6	2.2	2.1
19	16.8	23.0	19.6	90.3	1.6	0.0	1.6	1.7
20	17.8	25.5	20.5	78.7	1.2	0.0	1.2	2.1
21	17.6	21.5	19.1	94.0	0.9	0.1	1.0	0.0
22	18.6	24.6	20.1	85.7	0.0	0.0	0.0	4.7
23	18.0	25.4	20.5	82.0	0.0	3.2	3.2	7.3
24	18.2	24.5	20.8	85.0	11.1	0.0	11.1	3.6
25	18.5	22.8	19.7	86.7	0.0	0.0	0.0	1.2
26	17.6	22.5	19.9	88.3	0.1	0.0	0.1	0.1
27	18.2	21.5	18.8	92.0	8.0	0.4	8.4	0.0
28	17.6	21.4	19.0	92.0	3.5	0.0	3.5	0.4
29	17.4	21.5	19.8	83.0	0.0	0.0	0.0	0.5
30	18.0	23.2	19.7	88.3	11.8	0.0	11.8	1.0
31								
Total:					50.6	27.5	78.1	59.7
Promedio:	17.9	23.4	20.0	84.2				

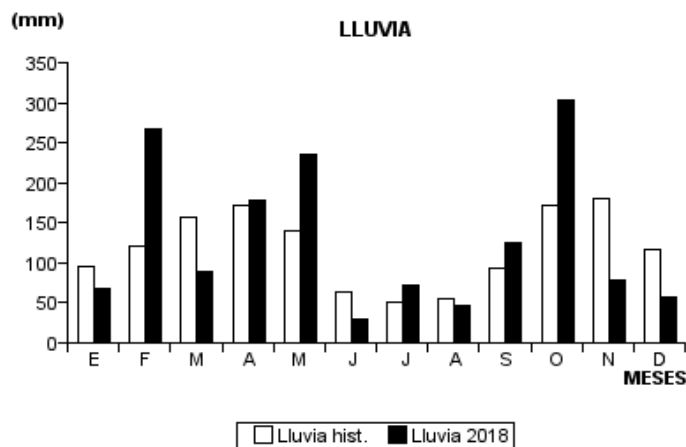
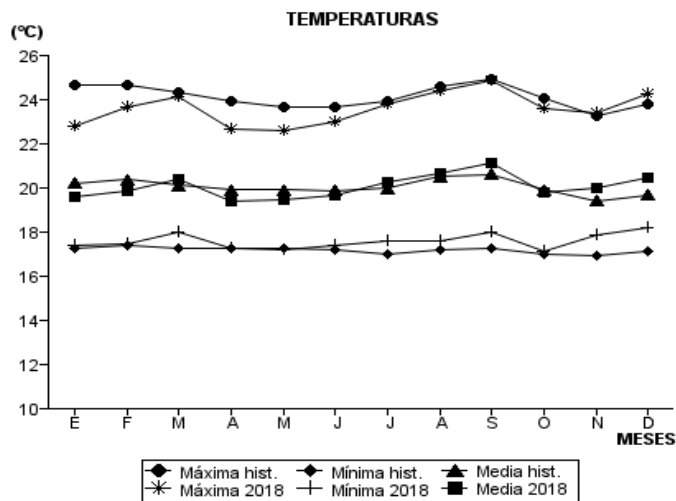
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	23.8	20.3	87.0	0.0	8.0	8.0	5.0
2	17.4	24.3	20.4	83.3	0.0	0.0	0.0	7.2
3	17.0	24.0	19.9	83.0	0.0	0.0	0.0	4.1
4	17.8	23.1	20.0	86.0	0.0	0.6	0.6	4.3
5	17.4	22.4	18.9	93.3	0.8	11.0	11.8	1.0
6	16.8	23.7	19.0	84.7	36.1	0.0	36.1	1.4
7	17.4	23.4	19.6	73.3	0.4	0.0	0.4	4.6
8	18.4	22.6	19.5	75.3	0.0	0.0	0.0	1.0
9	18.0	24.2	20.8	68.0	0.0	0.0	0.0	6.3
10	18.5	24.3	20.9	61.7	0.0	0.0	0.0	6.0
11	18.4	23.5	20.4	69.3	0.0	0.0	0.0	2.7
12	19.0	24.0	20.2	63.7	0.0	0.0	0.0	1.6
13	18.2	22.3	19.6	85.7	0.0	0.0	0.0	0.7
14	17.8	22.6	19.8	75.0	0.1	0.0	0.1	2.3
15	17.8	24.8	21.1	70.3	0.0	0.0	0.0	8.2
16	18.1	25.0	21.6	65.0	0.0	0.0	0.0	8.7
17	18.0	26.0	21.2	59.0	0.0	0.0	0.0	7.3
18	18.4	23.7	20.6	77.0	0.0	0.0	0.0	4.2
19	18.5	24.9	21.5	61.3	0.0	0.0	0.0	4.1
20	19.5	25.6	21.7	58.0	0.0	0.0	0.0	7.9
21	17.5	24.1	19.6	83.3	0.3	0.5	0.8	1.3
22	17.1	22.5	19.7	63.7	0.0	0.0	0.0	2.4
23	18.8	24.5	20.6	61.3	0.0	0.0	0.0	4.5
24	18.6	24.8	20.7	67.3	0.0	0.0	0.0	7.4
25	18.4	24.6	21.1	64.7	0.0	0.0	0.0	8.4
26	17.8	25.0	20.7	64.7	0.0	0.0	0.0	8.8
27	19.6	24.8	20.7	57.0	0.0	0.0	0.0	4.5
28	19.0	26.0	21.7	58.3	0.0	0.0	0.0	5.0
29	19.6	25.0	22.2	60.7	0.0	0.0	0.0	7.4
30	19.5	25.8	21.4	64.7	0.0	0.0	0.0	9.0
31	18.2	26.5	21.8	50.3	0.0	0.0	0.0	10.2
Total:					37.7	20.1	57.8	157.5
Promedio:	18.2	24.3	20.5	70.2				

Estación: Misiones
Año : 2018

Dpto: Cundinamarca
Mpio: El Colegio

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.4	22.8	19.6	25.6	16.0	77.2	68.9	16	98.4
Febrero	17.5	23.7	19.9	26.2	15.6	81.0	268.2	23	80.1
Marzo	18.0	24.1	20.4	27.2	16.8	73.3	88.7	18	96.5
Abril	17.3	22.7	19.4	25.5	15.4	80.1	177.6	20	49.0
Mayo	17.2	22.6	19.5	25.5	15.0	81.2	235.0	30	51.7
Junio	17.4	23.0	19.7	25.0	15.4	77.7	30.3	21	64.6
Julio	17.6	23.8	20.3	26.7	16.1	70.3	72.0	23	89.2
Agosto	17.6	24.4	20.7	26.1	15.6	61.6	46.5	13	139.4
Septiembre	18.0	24.9	21.1	27.4	16.0	66.2	125.6	21	99.0
Octubre	17.1	23.6	19.8	27.8	14.0	80.4	303.9	25	87.6
Noviembre	17.9	23.4	20.0	25.5	16.2	84.2	78.1	20	59.7
Diciembre	18.2	24.3	20.5	26.5	16.6	70.2	57.8	7	157.5
Promedio:	17.6	23.6	20.1			75.3			
Absoluta:				27.8	14.0				
Total:							1552.6	237	1072.7



Estación: El Mirador
Año : 2018

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	15.0	22.6	18.2	85.0	4.4	0.0	4.4	0.4
2	14.6	20.1	17.3	88.0	0.0	0.0	0.0	5.5
3	15.2	24.0	18.9	82.7	0.0	30.0	30.0	2.7
4	15.2	22.9	18.3	87.7	12.0	0.0	12.0	10.4
5	15.5	25.0	19.0	81.7	26.3	31.0	57.3	5.1
6	14.9	24.0	18.5	78.3	0.0	0.0	0.0	4.6
7	14.7	23.3	18.8	86.0	0.0	0.0	0.0	4.2
8	15.4	23.0	19.3	83.3	0.0	16.3	16.3	0.2
9	15.0	20.4	18.0	95.7	3.0	24.5	27.5	1.6
10	14.8	21.6	18.1	85.3	0.0	27.4	27.4	2.9
11	13.5	21.2	18.6	82.0	0.0	0.0	0.0	1.9
12	16.0	22.2	18.3	86.7	0.0	42.1	42.1	2.9
13	14.3	21.7	18.1	85.7	0.0	16.2	16.2	1.9
14	15.2	21.3	17.4	88.3	5.2	6.5	11.7	0.6
15	15.0	22.5	18.5	86.7	0.7	0.7	1.4	1.4
16	15.1	21.1	18.0	88.3	3.8	0.0	3.8	0.1
17	15.0	19.0	16.5	94.3	12.7	2.5	15.2	1.0
18	14.2	20.2	17.0	91.3	0.6	0.0	0.6	2.1
19	15.8	22.2	18.7	93.0	0.0	0.0	0.0	8.0
20	14.8	24.6	19.3	77.7	0.0	0.0	0.0	7.3
21	16.8	25.5	20.6	60.0	0.0	0.0	0.0	2.3
22	16.4	23.5	19.2	73.7	0.0	0.0	0.0	3.8
23	16.2	24.4	19.8	69.3	0.0	0.0	0.0	8.0
24	15.6	25.5	20.3	50.7	0.0	0.0	0.0	6.6
25	16.3	25.7	20.8	59.0	0.0	0.0	0.0	5.0
26	15.4	23.3	18.8	88.7	3.9	3.5	7.4	3.8
27	15.0	23.9	19.6	83.0	0.0	0.0	0.0	1.7
28	16.8	22.0	18.8	93.0	2.0	-0.0	2.0	5.1
29	16.0	24.2	19.8	83.7	0.0	0.0	0.0	0.8
30	16.6	22.0	19.4	84.7	1.0	0.0	1.0	1.6
31	16.8	23.5	19.4	89.7	8.1	0.2	8.3	3.3
Total:					83.7	200.9	284.6	106.8
Promedio:	15.4	22.8	18.7	82.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.0	20.4	87.0	0.6	0.1	0.7	3.2
2	17.1	22.8	18.9	89.0	28.4	0.7	29.1	2.4
3	16.3	20.2	18.1	95.0	1.2	0.0	1.2	1.5
4	16.4	22.6	18.8	88.7	0.0	0.0	0.0	2.1
5	16.6	23.2	19.5	85.3	0.0	0.0	0.0	3.0
6	16.4	23.9	19.0	86.3	0.0	5.2	5.2	3.5
7	16.6	25.6	20.0	82.3	0.0	0.0	0.0	4.0
8	16.8	25.4	20.0	82.0	0.0	0.8	0.8	4.4
9	16.5	24.5	19.6	80.7	0.0	0.5	0.5	1.7
10	16.1	24.6	20.7	78.7	0.0	0.0	0.0	1.0
11	16.5	23.4	19.2	87.0	0.0	0.0	0.0	3.6
12	16.2	23.0	18.1	89.3	1.9	0.0	1.9	1.5
13	15.8	24.0	18.4	88.3	15.2	0.0	15.2	0.9
14	15.2	21.9	18.5	83.0	0.0	0.0	0.0	0.4
15	15.0	21.7	18.7	87.3	0.6	13.6	14.2	0.9
16	15.8	22.7	19.3	84.7	0.0	0.0	0.0	0.6
17	16.2	21.3	18.6	87.0	0.1	6.3	6.4	0.5
18	16.3	23.0	18.2	87.7	29.4	1.0	30.4	1.2
19	16.0	23.3	19.0	81.7	0.0	0.0	0.0	4.2
20	16.1	24.5	19.9	80.0	0.0	0.0	0.0	1.8
21	15.6	23.8	19.2	79.7	0.0	0.0	0.0	0.2
22	16.0	20.5	17.5	89.3	0.0	0.0	0.0	1.4
23	15.0	22.5	17.9	87.0	3.0	0.0	3.0	0.2
24	15.2	21.1	17.6	79.3	0.2	0.0	0.2	1.3
25	14.8	21.2	17.2	79.7	0.3	0.1	0.4	8.6
26	15.0	24.6	19.1	75.7	0.0	0.0	0.0	5.3
27	15.2	24.4	18.9	78.3	0.0	0.0	0.0	2.6
28	15.4	23.9	19.1	83.7	0.0	0.0	0.0	4.0
29								
30								
31								
Total:					80.9	28.3	109.2	66.0
Promedio:	15.9	23.1	18.9	84.4				

Estación: El Mirador
Año : 2018

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	15.7	25.4	19.7	79.7	0.0	63.6	63.6	0.0
2	15.3	18.1	16.9	94.0	2.7	0.0	2.7	0.3
3	15.0	20.2	17.9	84.3	0.0	0.0	0.0	1.3
4	16.4	23.6	18.6	88.0	0.2	9.1	9.3	0.1
5	15.4	20.0	17.4	94.7	8.9	0.1	9.0	0.0
6	15.6	19.4	17.4	94.7	0.3	0.0	0.3	4.4
7	15.4	23.3	19.5	83.3	0.0	0.0	0.0	0.5
8	17.2	21.9	19.7	78.7	0.0	0.0	0.0	4.7
9	16.6	24.5	20.8	57.0	0.0	0.0	0.0	7.0
10	16.3	26.0	21.3	59.3	0.0	0.0	0.0	6.0
11	18.2	26.5	22.5	53.0	0.0	0.0	0.0	7.5
12	17.8	26.4	22.0	55.0	0.0	0.0	0.0	6.6
13	17.1	26.7	20.5	66.0	3.5	0.0	3.5	6.3
14	16.4	25.6	20.7	78.3	3.8	0.0	3.8	0.9
15	17.0	23.0	19.3	87.3	0.0	0.0	0.0	1.0
16	16.4	23.1	20.3	80.0	0.0	0.0	0.0	6.4
17	16.0	25.5	18.9	80.3	2.4	0.0	2.4	7.2
18	15.5	24.8	20.5	73.3	0.0	0.2	0.2	0.8
19	16.6	22.9	18.9	86.0	18.3	0.0	18.3	0.9
20	16.0	22.4	19.4	84.7	3.3	0.0	3.3	1.9
21	15.8	23.0	19.9	87.0	0.0	0.0	0.0	1.4
22	15.6	24.6	20.1	87.0	1.5	26.8	28.3	2.8
23	14.8	24.5	18.6	86.3	1.0	40.0	41.0	1.1
24	14.6	22.0	17.3	85.3	0.0	0.0	0.0	2.4
25	15.8	24.6	19.8	80.0	0.0	0.3	0.3	1.2
26	16.9	23.5	19.5	84.3	0.0	1.8	1.8	0.2
27	16.4	22.5	18.3	96.3	0.0	11.0	11.0	0.0
28	15.5	19.8	17.9	90.3	0.0	0.0	0.0	0.2
29	16.4	20.6	18.5	90.7	0.0	0.0	0.0	0.1
30	15.4	21.2	17.5	91.7	6.0	28.0	34.0	1.9
31	15.2	22.5	17.7	89.7	16.1	6.4	22.5	4.0
Total:					68.0	187.3	255.3	79.1
Promedio:	16.1	23.2	19.2	81.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	25.4	19.1	81.3	0.0	0.0	0.0	0.6
2	15.5	22.5	18.2	87.7	7.0	18.0	25.0	0.5
3	17.0	22.0	18.7	86.0	0.0	6.0	6.0	0.1
4	15.4	21.8	17.3	93.7	0.0	4.0	4.0	3.4
5	15.2	23.0	18.6	78.3	0.0	22.0	22.0	0.0
6	14.8	20.0	17.0	90.3	0.0	0.0	0.0	0.4
7	15.1	22.5	18.6	86.7	0.0	0.0	0.0	2.5
8	15.4	24.6	19.8	76.7	0.0	0.0	0.0	3.1
9	15.6	24.9	18.0	85.7	0.0	16.0	16.0	2.1
10	15.5	23.2	17.7	82.7	0.0	0.0	0.0	0.1
11	15.4	20.7	18.4	89.3	3.0	35.0	38.0	0.4
12	15.6	22.8	18.3	86.3	0.0	31.0	31.0	1.1
13	16.0	23.9	19.0	85.0	0.0	34.0	34.0	0.4
14	15.6	22.0	17.2	94.7	0.0	11.0	11.0	3.2
15	15.5	23.1	19.4	87.3	0.0	0.0	0.0	0.4
16	16.8	22.4	19.3	86.7	0.0	0.0	0.0	0.2
17	16.2	21.4	18.6	89.3	0.0	0.0	0.0	2.0
18	16.4	25.3	20.2	75.3	0.0	0.0	0.0	3.3
19	16.8	24.9	20.7	69.7	0.0	0.0	0.0	0.0
20	16.5	21.1	18.9	75.7	0.0	0.0	0.0	5.2
21	15.0	25.4	19.9	71.7	0.5	0.0	0.5	0.3
22	15.8	22.5	19.1	78.3	5.4	0.0	5.4	0.7
23	16.0	23.6	19.6	67.0	1.8	0.0	1.8	3.8
24	16.6	24.3	19.3	87.7	3.9	0.0	3.9	1.6
25	16.9	25.4	20.2	79.0	0.0	0.6	0.6	0.9
26	16.7	22.8	19.4	84.3	0.8	0.1	0.9	0.0
27	16.4	21.0	18.1	92.7	4.0	0.4	4.4	3.2
28	16.6	23.3	19.2	88.3	14.1	45.0	59.1	0.0
29	15.2	19.8	17.2	91.0	3.7	-0.0	3.7	4.2
30	14.8	22.9	19.6	72.3	0.0	0.0	0.0	1.4
31								
Total:					44.2	223.1	267.3	45.1
Promedio:	15.8	22.9	18.8	83.4				

Estación: El Mirador
Año : 2018

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	15.5	23.7	18.5	90.3	0.0	2.1	2.1	1.0
2	16.6	24.1	19.1	88.0	3.0	0.0	3.0	2.2
3	16.5	24.0	20.9	74.0	0.0	24.0	24.0	0.3
4	15.8	21.4	18.1	94.0	2.1	0.6	2.7	0.0
5	16.0	20.9	18.6	91.0	6.0	5.4	11.4	0.2
6	15.4	20.7	17.2	94.0	7.3	3.8	11.1	1.0
7	15.6	23.2	18.8	86.7	0.0	64.9	64.9	0.4
8	14.8	22.4	17.7	91.0	2.5	13.5	16.0	0.1
9	14.6	21.7	18.7	88.0	14.8	6.3	21.1	0.4
10	14.8	21.9	18.6	85.3	0.7	0.4	1.1	0.1
11	16.3	20.5	18.1	92.3	0.3	0.1	0.4	2.0
12	15.2	25.5	20.1	77.3	0.6	2.8	3.4	0.2
13	16.3	21.3	17.7	94.7	14.8	4.1	18.9	0.0
14	16.2	20.7	18.2	94.0	9.0	48.0	57.0	2.3
15	14.3	25.0	18.3	84.7	6.0	0.0	6.0	6.0
16	14.7	25.3	19.9	82.3	2.7	0.0	2.7	1.3
17	16.8	23.8	20.1	82.3	0.0	2.0	2.0	3.3
18	15.9	23.7	18.2	90.7	1.4	5.1	6.5	1.2
19	15.6	21.9	17.8	92.0	5.0	0.3	5.3	0.6
20	15.8	23.0	18.5	88.7	1.2	0.0	1.2	0.1
21	16.3	20.4	17.8	91.7	0.3	0.0	0.3	1.9
22	14.9	22.6	19.5	83.7	0.0	0.9	0.9	0.2
23	16.2	19.9	18.2	94.7	0.9	0.0	0.9	0.7
24	16.4	21.7	18.8	89.0	5.0	0.0	5.0	3.4
25	15.6	23.3	19.9	83.0	0.0	0.0	0.0	0.7
26	16.3	22.2	18.1	92.0	7.4	0.0	7.4	0.4
27	15.8	22.5	18.6	91.7	9.8	0.0	9.8	0.0
28	16.1	21.0	18.1	94.0	1.2	0.0	1.2	2.3
29	15.2	24.8	18.4	84.7	53.0	60.0	113.0	1.0
30	15.0	22.4	18.6	86.7	8.4	0.1	8.5	3.9
31	16.0	24.9	20.5	79.3	0.0	0.0	0.0	0.3
Total:					163.4	244.4	407.8	37.5
Promedio:	15.7	22.6	18.7	88.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	23.6	18.8	85.7	0.0	1.2	1.2	5.1
2	14.8	25.2	19.9	74.0	0.0	0.4	0.4	1.9
3	16.1	24.5	19.8	80.3	0.0	1.3	1.3	0.8
4	16.6	22.1	18.2	92.0	9.3	9.6	18.9	1.5
5	16.3	23.8	19.6	78.7	0.3	0.0	0.3	2.5
6	15.8	23.0	19.5	82.0	0.6	0.0	0.6	3.0
7	15.6	24.1	20.2	73.7	0.0	0.0	0.0	2.4
8	17.7	24.0	20.0	79.3	0.0	0.0	0.0	0.8
9	16.8	23.0	20.5	58.0	0.2	0.0	0.2	0.7
10	16.6	22.5	19.3	86.7	0.1	0.0	0.1	1.0
11	17.0	24.2	18.9	82.0	5.6	0.0	5.6	3.4
12	15.8	24.5	19.5	79.0	0.0	0.0	0.0	1.8
13	16.7	25.2	20.1	80.3	0.0	0.0	0.0	6.2
14	16.5	24.6	19.6	79.3	0.0	0.0	0.0	3.7
15	17.0	24.5	19.8	75.7	0.2	0.6	0.8	1.4
16	15.6	23.9	19.7	79.3	0.0	0.0	0.0	2.7
17	16.2	24.8	19.2	83.0	0.0	0.0	0.0	2.6
18	16.0	23.4	19.5	77.0	0.0	0.0	0.0	2.4
19	15.4	22.6	18.2	77.7	2.0	0.0	2.0	1.5
20	15.5	21.9	17.7	89.7	9.6	0.0	9.6	1.2
21	15.3	22.5	19.0	80.0	0.2	0.0	0.2	3.6
22	15.2	23.5	19.0	75.7	0.5	0.0	0.5	3.3
23	16.0	25.0	19.8	77.7	0.0	0.4	0.4	1.9
24	15.6	22.0	18.3	83.3	0.3	0.0	0.3	0.2
25	15.3	22.1	18.7	86.0	0.0	0.0	0.0	1.7
26	15.2	21.6	17.8	85.7	1.2	0.0	1.2	3.5
27	15.1	24.4	18.8	81.0	9.6	0.0	9.6	0.4
28	15.5	20.0	17.7	93.3	6.9	0.0	6.9	1.6
29	15.0	23.2	18.6	86.3	0.0	0.0	0.0	1.5
30	14.6	23.4	18.0	85.0	0.0	0.0	0.0	3.4
31								
Total:					46.6	13.5	60.1	67.7
Promedio:	15.9	23.4	19.1	80.9				

Estación: El Mirador
Año : 2018

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	14.8	24.4	18.6	81.0	0.3	1.5	1.8	3.0
2	14.2	24.9	19.0	81.3	2.0	0.1	2.1	0.3
3	15.9	19.5	17.8	91.3	0.8	0.1	0.9	5.9
4	14.8	26.3	20.5	70.0	0.0	0.4	0.4	3.3
5	17.1	27.0	20.3	68.0	1.6	-0.0	1.6	3.2
6	16.2	25.0	19.2	74.7	0.5	0.0	0.5	0.9
7	16.4	23.6	19.3	82.0	0.0	0.3	0.3	4.1
8	16.0	26.0	20.7	77.7	0.0	0.0	0.0	4.6
9	17.5	25.0	20.2	65.7	0.0	0.0	0.0	4.4
10	17.0	25.6	20.0	68.0	0.0	0.0	0.0	2.0
11	16.7	24.2	19.3	74.7	0.8	0.8	1.6	5.6
12	15.1	24.7	19.5	78.3	0.0	0.0	0.0	1.3
13	17.8	22.5	19.5	61.7	0.2	0.0	0.2	4.6
14	16.2	24.8	20.1	69.0	0.0	0.7	0.7	6.2
15	16.5	24.3	19.8	75.7	0.0	0.0	0.0	6.1
16	14.5	26.5	20.6	70.3	0.0	0.0	0.0	1.0
17	17.2	23.0	19.3	70.0	2.2	0.0	2.2	3.1
18	15.8	26.0	20.2	61.3	0.0	0.0	0.0	1.6
19	17.0	25.6	20.4	75.0	0.0	0.0	0.0	4.1
20	16.8	27.0	20.6	66.0	0.0	0.2	0.2	4.4
21	17.2	25.7	20.9	74.7	0.0	0.0	0.0	3.1
22	18.5	26.6	21.8	50.3	0.0	0.0	0.0	1.9
23	16.0	24.6	20.1	67.3	0.8	0.9	1.7	0.3
24	16.4	21.3	17.8	90.0	1.3	0.0	1.3	6.5
25	16.0	27.0	20.8	66.0	0.0	1.1	1.1	1.1
26	16.2	22.6	19.3	74.0	8.5	0.0	8.5	0.2
27	16.4	22.0	18.1	90.0	9.5	0.2	9.7	1.7
28	15.5	23.4	18.6	84.0	0.0	0.0	0.0	3.4
29	15.8	23.5	19.5	79.3	0.0	0.0	0.0	1.5
30	16.8	23.4	18.5	88.3	3.8	0.1	3.9	0.1
31	15.2	20.8	17.4	91.7	4.3	0.2	4.5	1.3
Total:					36.6	6.6	43.2	90.8
Promedio:	16.2	24.4	19.6	74.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	20.9	18.7	76.7	0.5	0.0	0.5	4.9
2	17.1	25.2	20.5	61.7	0.0	0.0	0.0	4.7
3	15.2	24.5	18.7	83.0	9.2	0.4	9.6	3.0
4	15.0	23.6	19.2	75.3	0.1	3.2	3.3	3.0
5	15.2	23.5	19.2	84.0	0.0	0.0	0.0	8.3
6	17.0	28.7	23.1	37.3	0.0	0.0	0.0	5.5
7	17.2	27.9	21.3	50.0	0.0	0.0	0.0	6.2
8	17.4	26.1	21.9	53.0	0.0	1.4	1.4	2.5
9	17.2	24.4	20.5	57.3	0.0	0.0	0.0	2.7
10	17.4	26.6	21.4	47.3	0.0	0.0	0.0	8.6
11	16.6	26.8	21.8	44.0	0.0	0.0	0.0	6.4
12	17.0	24.3	20.4	58.0	0.0	0.0	0.0	2.9
13	16.0	24.7	20.1	71.3	0.0	0.0	0.0	3.8
14	15.8	21.0	17.9	93.3	0.5	0.0	0.5	2.5
15	15.7	21.7	19.1	85.0	0.0	0.0	0.0	8.0
16	16.0	26.6	20.4	42.7	0.0	0.0	0.0	3.1
17	16.2	23.5	19.2	69.0	1.4	0.0	1.4	2.4
18	15.4	23.9	19.9	75.0	0.0	0.0	0.0	3.7
19	15.8	24.2	18.9	69.3	0.0	0.0	0.0	5.6
20	15.9	27.8	21.7	49.3	0.0	0.0	0.0	5.9
21	18.5	26.3	22.1	51.3	0.0	0.2	0.2	6.8
22	17.7	28.5	21.8	54.7	0.0	0.0	0.0	6.0
23	17.1	26.9	20.7	58.3	0.0	0.9	0.9	6.1
24	15.7	26.4	20.5	66.3	0.0	0.0	0.0	4.5
25	17.6	25.2	20.7	53.3	0.0	0.0	0.0	7.6
26	17.9	28.3	22.4	48.0	0.0	2.7	2.7	5.4
27	15.6	23.5	18.4	76.0	0.0	0.0	0.0	4.1
28	15.5	24.4	19.7	71.7	0.7	0.0	0.7	1.8
29	16.5	23.3	19.0	81.0	1.6	0.0	1.6	7.1
30	16.0	26.9	20.7	70.7	1.5	0.0	1.5	3.4
31	15.8	25.6	20.8	65.7	0.0	0.0	0.0	6.8
Total:					15.5	8.8	24.3	153.3
Promedio:	16.4	25.2	20.3	63.9				

Estación: El Mirador
Año : 2018

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	27.8	21.5	71.7	0.0	0.0	0.0	5.3
2	15.6	25.8	20.1	66.7	2.9	0.0	2.9	5.4
3	16.5	27.0	21.2	62.3	2.3	-0.0	2.3	4.5
4	16.2	26.2	20.3	73.3	0.0	5.7	5.7	3.1
5	15.5	24.6	20.0	70.3	2.7	0.0	2.7	1.9
6	16.3	25.8	20.3	72.7	0.0	1.0	1.0	0.6
7	16.4	22.4	18.1	91.7	13.0	0.5	13.5	4.9
8	16.0	25.4	20.4	72.0	0.4	0.0	0.4	5.2
9	16.9	25.8	21.7	51.3	0.0	0.0	0.0	3.6
10	16.6	26.0	20.9	62.7	4.8	0.0	4.8	2.0
11	16.5	23.2	19.5	76.3	7.1	-0.0	7.1	1.7
12	16.4	24.8	19.6	78.0	1.9	0.0	1.9	0.5
13	15.0	22.7	17.7	84.7	18.6	13.5	32.1	2.7
14	15.2	22.5	18.8	79.3	0.3	0.7	1.0	1.3
15	16.0	22.6	18.0	90.0	4.9	1.4	6.3	4.0
16	15.8	23.5	18.8	82.0	0.0	0.0	0.0	5.6
17	14.6	25.0	17.6	78.3	10.3	1.0	11.3	9.0
18	15.4	26.5	19.7	79.3	3.0	0.0	3.0	7.9
19	15.3	27.0	21.2	66.0	0.0	0.0	0.0	10.2
20	17.4	27.4	22.1	58.3	0.0	0.0	0.0	0.0
21	16.8	27.7	22.7	48.0	0.0	0.0	0.0	2.5
22	17.8	25.4	21.1	67.3	0.0	0.0	0.0	2.1
23	16.4	24.0	20.6	72.7	0.0	0.0	0.0	3.9
24	19.3	24.4	20.6	60.7	0.0	0.0	0.0	5.2
25	17.2	26.2	21.4	54.7	0.0	0.0	0.0	4.3
26	17.4	26.3	21.1	71.3	0.0	0.0	0.0	0.5
27	16.4	22.0	18.0	93.7	17.3	0.1	17.4	1.1
28	16.0	22.8	18.6	90.0	16.4	0.1	16.5	4.4
29	16.6	24.2	20.5	78.7	0.0	5.4	5.4	5.4
30	15.1	26.2	20.0	79.0	0.0	0.0	0.0	5.2
31								
Total:					105.9	29.4	135.3	114.0
Promedio:	16.3	25.0	20.1	72.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.4	20.9	80.7	0.0	4.2	4.2	9.1
2	14.3	27.1	20.3	74.3	0.0	0.9	0.9	1.5
3	16.4	23.5	19.8	83.3	5.5	5.5	11.0	2.4
4	14.8	25.0	19.4	78.3	0.0	10.7	10.7	2.4
5	15.8	21.7	18.7	85.0	0.5	82.1	82.6	0.1
6	15.0	19.9	17.7	91.7	1.3	32.3	33.6	0.5
7	15.1	20.9	18.8	90.3	0.4	3.8	4.2	5.5
8	15.3	24.3	18.7	88.7	5.3	0.3	5.6	2.0
9	15.6	20.0	17.1	93.0	3.6	4.7	8.3	1.2
10	15.5	21.9	18.3	87.3	9.5	7.6	17.1	3.5
11	15.0	22.5	17.8	88.0	0.3	0.4	0.7	1.2
12	15.6	22.1	18.6	86.3	0.4	89.6	90.0	3.2
13	15.5	23.0	18.9	85.3	0.0	9.5	9.5	2.7
14	16.2	23.4	18.1	88.7	0.2	45.9	46.1	2.9
15	14.6	21.2	17.6	93.3	3.0	0.4	3.4	3.8
16	15.2	23.3	19.1	86.0	4.5	0.1	4.6	3.8
17	14.3	24.2	18.5	84.7	8.6	0.8	9.4	3.8
18	15.6	22.2	19.0	85.7	0.0	5.9	5.9	3.3
19	15.3	22.5	18.6	77.7	0.1	0.0	0.1	6.5
20	15.6	25.2	19.9	76.3	0.0	64.2	64.2	2.3
21	14.8	22.7	18.7	80.3	0.0	0.0	0.0	2.1
22	15.6	23.4	18.6	88.7	0.0	6.3	6.3	4.9
23	16.2	25.4	19.0	78.0	7.3	4.7	12.0	5.2
24	16.4	25.0	19.7	83.7	19.1	17.9	37.0	5.2
25	16.2	24.9	20.0	81.0	0.0	11.1	11.1	0.3
26	16.5	21.4	19.0	91.7	0.9	0.0	0.9	3.4
27	16.4	23.0	19.7	83.7	0.0	0.0	0.0	4.1
28	16.0	24.6	19.6	86.3	6.6	57.5	64.1	1.9
29	15.6	22.2	18.5	87.0	0.0	0.0	0.0	1.8
30	16.0	21.6	19.0	89.3	0.3	0.0	0.3	4.7
31	15.8	24.0	19.8	82.0	0.0	0.0	0.0	5.9
Total:					77.4	466.4	543.8	101.2
Promedio:	15.6	23.1	18.9	85.0				

Estación: El Mirador
Año : 2018

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	17.1	26.2	20.3	81.7	8.1	0.0	8.1	0.7
2	15.8	21.3	18.4	90.0	1.2	1.0	2.2	1.0
3	15.0	20.6	17.1	91.0	19.2	0.2	19.4	1.7
4	15.1	21.2	17.8	90.0	2.3	0.0	2.3	3.9
5	16.0	21.9	18.1	88.0	0.0	0.2	0.2	2.5
6	15.9	24.0	18.8	84.0	0.0	53.1	53.1	0.3
7	15.6	21.2	18.3	88.3	0.0	0.0	0.0	2.5
8	16.4	22.9	18.9	94.3	19.1	8.1	27.2	0.1
9	16.2	20.8	18.4	93.3	0.3	54.6	54.9	0.8
10	15.6	23.0	19.2	81.0	4.3	0.8	5.1	2.1
11	17.0	22.2	19.4	87.3	6.2	1.7	7.9	4.1
12	16.8	23.9	19.8	89.3	0.0	0.0	0.0	0.7
13	17.4	21.7	18.5	95.3	6.5	0.0	6.5	3.1
14	16.4	24.3	20.3	85.7	0.5	17.6	18.1	3.2
15	16.3	24.0	19.2	88.0	0.0	18.9	18.9	2.1
16	16.6	23.2	19.7	88.3	0.7	23.9	24.6	3.3
17	16.4	23.4	19.5	91.7	11.5	0.7	12.2	2.9
18	17.0	22.9	18.8	92.3	20.4	0.0	20.4	1.2
19	16.8	22.8	19.5	90.0	0.0	0.0	0.0	4.1
20	16.6	24.6	20.0	84.0	2.2	3.5	5.7	1.8
21	16.7	22.1	18.7	90.3	0.8	11.9	12.7	3.9
22	16.2	23.5	19.4	82.3	36.3	18.6	54.9	7.3
23	16.0	24.4	19.4	84.0	0.0	0.0	0.0	1.8
24	16.4	23.4	19.8	83.3	0.4	11.7	12.1	0.6
25	16.6	22.0	18.9	92.7	0.3	0.6	0.9	1.3
26	16.5	22.8	19.2	90.7	5.7	1.2	6.9	0.0
27	17.0	20.1	17.8	94.7	5.8	0.3	6.1	3.0
28	16.6	21.6	18.0	93.3	0.0	0.0	0.0	2.6
29	15.6	20.9	18.8	85.7	3.7	0.3	4.0	0.9
30	16.4	21.8	18.6	92.3	3.7	0.0	3.7	2.6
31								
Total:					159.2	228.9	388.1	66.1
Promedio:	16.3	22.6	18.9	88.8				

Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1								
2								
3								
4								
5								
6								
7								
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30								
31								
Total:								
Promedio:								

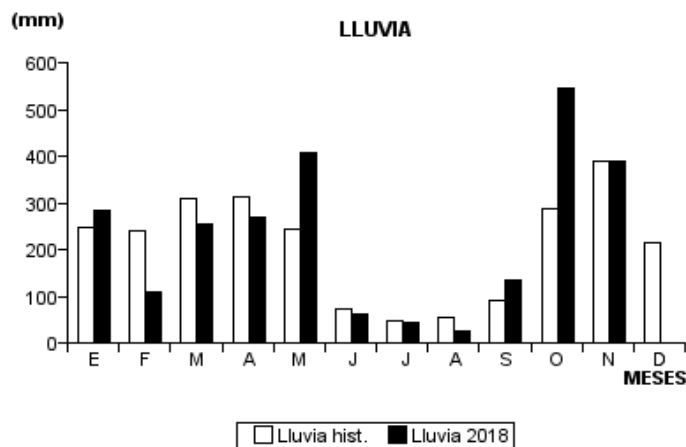
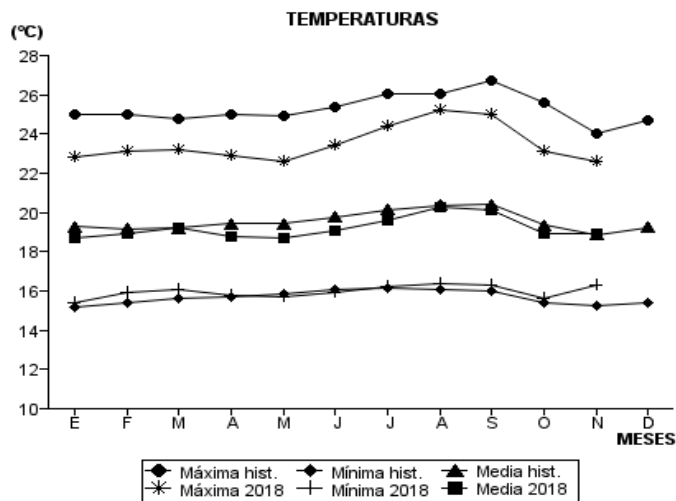
Estación: El Mirador
Año : 2018

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	22.8	18.7	25.7	13.5	82.7	284.6	18	106.8
Febrero	15.9	23.1	18.9	25.6	14.8	84.4	109.2	14	66.0
Marzo	16.1	23.2	19.2	26.7	14.6	81.5	255.3	18	79.1
Abril	15.8	22.9	18.8	25.4	14.8	83.4	267.3	18	45.1
Mayo	15.7	22.6	18.7	25.5	14.3	88.1	407.8	29	37.5
Junio	15.9	23.4	19.1	25.2	14.6	80.9	60.1	19	67.7
Julio	16.2	24.4	19.6	27.0	14.2	74.8	43.2	19	90.8
Agosto	16.4	25.2	20.3	28.7	15.0	63.9	24.3	12	153.3
Septiembre	16.3	25.0	20.1	27.8	14.6	72.8	135.3	18	114.0
Octubre	15.6	23.1	18.9	27.1	14.3	85.0	543.8	27	101.2
Noviembre	16.3	22.6	18.9	26.2	15.0	88.8	388.1	25	66.1
Diciembre									

Promedio:
Absoluta:
Total:



Estación: Granja Tibacuy
Año : 2018

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	15.6	20.9	17.8	93.3	0.0	0.0	0.0	1.7
2	15.4	21.0	18.3	87.0	1.2	0.0	1.2	0.6
3	15.2	24.0	18.6	87.0	0.3	0.0	0.3	4.4
4	15.6	24.2	20.0	84.7	0.3	0.0	0.3	5.2
5	16.0	23.2	19.4	86.0	1.5	1.3	2.8	4.6
6	15.8	22.8	19.3	85.7	3.5	0.0	3.5	1.8
7	14.6	23.2	19.4	81.0	0.0	16.3	16.3	5.3
8	16.4	24.0	19.5	86.3	0.0	1.5	1.5	5.5
9	15.8	22.5	18.4	92.3	5.3	0.0	5.3	1.0
10	15.6	23.3	18.7	86.0	0.0	0.0	0.0	7.0
11	14.6	23.5	19.0	85.7	0.0	0.0	0.0	8.1
12	15.9	22.4	18.2	88.7	1.4	0.0	1.4	2.9
13	15.6	21.0	18.5	91.0	0.0	0.0	0.0	2.5
14	16.0	22.8	18.2	89.0	22.2	0.0	22.2	2.0
15	15.2	21.5	18.6	91.3	0.0	0.0	0.0	3.4
16	15.8	23.0	19.0	85.7	0.0	0.0	0.0	4.9
17	16.4	21.0	17.3	90.0	0.6	0.0	0.6	0.9
18	15.5	21.2	17.9	89.0	0.0	0.0	0.0	0.7
19	16.1	22.6	18.3	92.3	2.6	-0.0	2.6	0.9
20	15.8	24.4	19.8	82.3	0.0	0.0	0.0	7.3
21	15.4	24.8	20.1	74.7	0.0	0.0	0.0	7.0
22	15.8	24.2	19.6	77.7	0.0	0.0	0.0	4.3
23	15.4	24.5	20.2	69.3	0.0	0.0	0.0	3.5
24	14.4	25.4	20.1	72.3	0.0	0.0	0.0	8.7
25	14.2	24.8	19.7	78.0	0.0	0.0	0.0	7.0
26	14.8	25.0	20.2	77.3	0.0	0.0	0.0	5.9
27	14.6	25.5	20.4	79.0	0.0	0.0	0.0	6.3
28	16.1	25.2	20.8	81.7	0.0	0.0	0.0	3.0
29	16.4	26.5	21.1	76.0	0.0	0.0	0.0	7.3
30	16.8	24.0	20.1	80.3	0.0	0.0	0.0	2.4
31	16.4	25.5	20.7	85.3	0.0	0.0	0.0	6.6
Total:					38.9	19.1	58.0	132.7
Promedio:	15.6	23.5	19.2	84.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	26.6	21.5	77.3	0.0	0.0	0.0	4.3
2	18.0	27.0	21.3	83.3	0.0	0.0	0.0	4.8
3	17.0	21.8	19.1	95.0	0.0	2.4	2.4	0.1
4	17.3	23.4	19.5	91.3	5.9	0.0	5.9	1.0
5	17.4	24.8	20.6	87.7	0.0	0.5	0.5	3.3
6	17.8	22.8	19.7	90.3	0.5	3.3	3.8	0.3
7	17.0	25.4	20.1	88.3	0.0	1.8	1.8	2.2
8	16.4	24.4	20.3	87.7	1.1	7.2	8.3	3.5
9	17.0	23.8	19.9	87.7	0.4	7.1	7.5	1.9
10	16.5	24.5	19.7	82.3	0.0	0.0	0.0	4.4
11	16.0	24.2	20.3	80.0	0.0	0.0	0.0	2.9
12	17.2	24.2	20.3	77.0	0.0	0.0	0.0	2.4
13	16.8	24.5	20.1	82.7	0.0	5.8	5.8	4.9
14	16.5	23.3	19.0	88.7	0.1	0.2	0.3	3.2
15	17.3	23.2	19.7	89.7	0.9	0.4	1.3	1.0
16	16.8	23.6	19.4	87.0	0.7	0.0	0.7	0.2
17	16.4	22.0	18.9	86.3	0.0	2.9	2.9	0.7
18	16.5	21.2	18.0	96.7	4.5	0.8	5.3	0.0
19	16.6	22.0	18.5	94.3	0.0	2.0	2.0	0.8
20	16.4	23.3	19.1	92.3	5.2	24.1	29.3	2.9
21	16.0	22.7	18.0	94.0	5.1	44.4	49.5	1.6
22	16.2	20.9	17.6	95.0	11.5	14.1	25.6	0.1
23	15.4	22.6	17.7	93.0	1.3	26.9	28.2	2.7
24	15.0	20.0	18.0	90.7	0.4	4.5	4.9	0.4
25	15.2	22.2	17.4	88.0	2.7	3.3	6.0	2.1
26	15.0	25.2	19.5	79.7	0.0	15.4	15.4	6.3
27	15.2	24.2	19.7	86.3	0.0	0.0	0.0	8.4
28	16.0	24.0	19.6	83.7	0.0	7.6	7.6	3.3
29								
30								
31								
Total:					40.3	174.7	215.0	69.7
Promedio:	16.5	23.5	19.4	87.7				

Estación: Granja Tibacuy
Año : 2018

Dpto: Cundinamarca
Mpio: Tibacuy

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	24.3	19.6	85.0	1.7	15.2	16.9	4.2
2	16.4	19.3	17.3	96.0	2.3	-0.0	2.3	0.0
3	15.8	21.8	18.2	90.3	2.0	0.0	2.0	0.7
4	16.0	22.4	18.8	90.7	0.0	2.8	2.8	2.6
5	16.1	21.3	18.0	95.7	1.4	0.1	1.5	0.7
6	15.8	20.2	17.8	92.0	0.0	0.0	0.0	0.0
7	16.0	23.5	19.3	81.0	0.0	0.0	0.0	0.4
8	16.8	22.8	19.9	84.0	0.0	0.0	0.0	0.4
9	14.8	24.6	20.3	75.0	0.0	0.0	0.0	5.6
10	15.4	25.6	20.2	79.7	0.0	0.0	0.0	6.6
11	15.6	26.4	21.7	74.7	0.0	0.0	0.0	7.4
12	15.4	25.8	20.2	75.0	0.0	0.0	0.0	8.2
13	15.2	26.5	20.8	67.7	0.0	0.0	0.0	9.0
14	15.0	25.5	20.6	70.7	0.0	0.0	0.0	7.6
15	15.6	24.3	19.5	85.3	1.2	0.0	1.2	3.3
16	16.2	24.8	20.1	85.3	0.0	0.0	0.0	7.1
17	15.8	25.2	20.6	77.0	0.0	0.0	0.0	6.5
18	16.8	24.4	21.1	78.3	0.0	6.9	6.9	4.9
19	17.0	23.5	19.5	86.7	0.0	0.0	0.0	2.7
20	16.5	23.4	19.3	86.7	0.0	0.0	0.0	1.6
21	16.8	25.2	20.6	82.0	0.0	0.0	0.0	5.7
22	17.0	24.2	20.2	80.3	0.0	0.0	0.0	1.6
23	16.2	23.5	19.8	88.7	0.0	7.1	7.1	2.2
24	15.8	22.2	16.8	95.3	2.7	0.0	2.7	0.4
25	15.2	24.8	19.7	81.3	0.0	5.0	5.0	5.5
26	17.6	24.0	19.6	88.0	0.3	0.0	0.3	1.3
27	17.2	23.8	19.8	86.0	0.0	0.5	0.5	1.2
28	16.5	19.8	18.1	95.7	3.3	1.3	4.6	0.0
29	16.4	18.8	17.5	94.7	3.8	0.0	3.8	0.0
30	16.0	23.6	18.5	88.7	6.7	0.4	7.1	0.8
31	16.5	22.4	17.7	94.0	17.8	7.2	25.0	0.6
Total:					43.2	46.5	89.7	98.8
Promedio:	16.1	23.5	19.4	84.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	22.6	19.1	92.0	0.3	49.5	49.8	1.9
2	16.2	21.3	18.4	92.0	0.4	0.0	0.4	0.3
3	15.8	21.0	18.1	94.0	11.7	39.0	50.7	0.7
4	15.5	20.8	18.0	91.3	0.9	0.0	0.9	0.3
5	15.4	23.0	18.4	92.3	2.2	20.3	22.5	2.6
6	15.3	19.4	17.0	96.0	5.9	0.7	6.6	0.0
7	15.6	21.2	17.9	91.7	3.9	0.0	3.9	0.2
8	16.4	23.4	19.4	87.0	0.4	0.0	0.4	3.2
9	16.6	24.5	20.7	76.3	0.0	3.5	3.5	7.9
10	15.4	22.4	18.8	84.3	0.9	0.1	1.0	0.3
11	15.6	20.8	17.8	93.7	2.1	1.3	3.4	0.0
12	15.5	22.4	17.7	93.0	13.0	0.0	13.0	0.7
13	15.6	23.2	19.0	81.0	0.3	10.7	11.0	2.6
14	16.2	21.4	17.9	91.7	10.4	-0.0	10.4	0.1
15	14.4	23.8	19.7	85.3	0.0	0.0	0.0	4.1
16	16.2	24.2	21.1	72.7	0.0	0.0	0.0	5.0
17	16.4	23.0	19.7	89.0	0.0	0.0	0.0	1.0
18	15.8	24.2	19.1	83.3	2.2	0.0	2.2	3.9
19	15.6	23.5	19.9	84.7	0.0	0.0	0.0	0.3
20	16.8	22.8	18.7	88.3	0.0	0.0	0.0	0.3
21	15.4	25.4	19.9	84.3	0.0	0.0	0.0	5.8
22	15.6	23.3	19.6	87.0	0.0	0.0	0.0	2.3
23	16.8	25.9	20.3	75.7	0.0	0.0	0.0	5.6
24	17.0	24.0	20.5	81.0	0.6	0.0	0.6	0.9
25	16.8	23.8	19.9	85.3	0.0	0.8	0.8	2.1
26	16.4	21.4	18.0	94.0	2.7	0.0	2.7	0.4
27	16.5	22.2	18.1	94.3	8.2	-0.0	8.2	0.3
28	16.4	22.0	19.1	86.7	0.2	0.0	0.2	0.6
29	15.5	18.5	17.2	93.7	13.2	0.0	13.2	0.0
30	14.2	24.3	19.1	81.3	0.0	0.0	0.0	2.5
31								
Total:					79.5	125.9	205.4	55.9
Promedio:	15.9	22.7	18.9	87.4				

Estación: Granja Tibacuy
Año : 2018

Dpto: Cundinamarca
Mpio: Tibacuy

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	22.5	19.1	87.0	0.2	9.5	9.7	0.8
2	16.3	23.6	19.0	84.7	1.1	0.0	1.1	3.4
3	16.7	24.6	20.7	80.0	0.2	3.5	3.7	4.0
4	16.8	21.2	18.3	95.3	0.1	0.0	0.1	0.1
5	16.6	24.0	19.1	95.7	3.3	0.0	3.3	1.9
6	15.8	21.6	18.3	95.3	5.3	0.2	5.5	0.1
7	16.4	20.2	18.1	89.3	0.4	2.7	3.1	0.2
8	15.6	21.7	18.3	93.7	1.2	2.7	3.9	0.7
9	16.1	23.3	18.6	89.0	0.2	0.1	0.3	2.6
10	16.4	23.5	18.7	91.7	9.3	-0.0	9.3	2.1
11	15.8	22.6	18.5	89.7	8.0	0.0	8.0	1.8
12	15.4	24.2	20.5	76.7	0.0	0.0	0.0	5.3
13	17.2	22.8	19.0	89.7	0.5	0.1	0.6	0.4
14	15.8	23.0	19.0	91.0	0.6	1.2	1.8	1.8
15	15.8	22.6	19.0	82.7	2.1	-0.0	2.1	1.3
16	15.3	24.8	20.3	80.3	0.0	0.0	0.0	8.3
17	16.6	22.7	19.1	90.0	0.0	0.0	0.0	2.6
18	16.9	23.8	19.2	89.7	0.0	0.0	0.0	3.1
19	16.4	24.4	19.6	86.7	0.2	0.1	0.3	1.3
20	16.5	22.5	18.8	93.7	0.2	0.0	0.2	0.9
21	16.2	21.5	17.1	93.3	4.8	0.0	4.8	2.2
22	15.0	23.8	20.0	89.7	0.0	5.5	5.5	6.4
23	16.4	22.0	17.9	89.7	5.2	0.2	5.4	2.1
24	15.8	22.6	18.3	90.0	1.7	0.0	1.7	2.2
25	16.5	23.8	20.3	84.0	0.0	4.5	4.5	4.6
26	16.7	22.5	18.4	96.0	1.2	0.0	1.2	2.1
27	16.4	21.8	19.1	93.0	0.6	0.1	0.7	0.3
28	16.4	19.8	17.8	96.3	0.6	0.0	0.6	0.2
29	15.0	24.8	20.5	75.3	0.0	0.0	0.0	7.3
30	16.7	23.4	19.7	79.7	0.0	0.0	0.0	3.2
31	16.5	24.4	20.5	82.3	0.0	0.0	0.0	5.1
Total:					47.0	30.4	77.4	78.4
Promedio:	16.2	22.9	19.0	88.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	22.0	18.3	96.0	2.6	0.1	2.7	0.2
2	14.8	24.2	20.0	83.7	0.0	4.3	4.3	7.7
3	16.8	23.6	19.5	88.3	0.0	2.8	2.8	4.5
4	16.4	24.0	19.4	86.7	0.0	0.2	0.2	0.7
5	16.2	23.2	20.0	89.3	0.0	0.3	0.3	3.2
6	16.6	23.6	19.3	86.7	0.0	0.0	0.0	2.7
7	15.7	23.4	21.1	73.0	0.0	0.0	0.0	4.7
8	16.6	25.0	21.5	80.7	0.0	0.0	0.0	4.4
9	17.0	23.9	20.4	84.3	0.0	0.0	0.0	1.3
10	16.5	24.0	20.1	86.7	0.0	30.4	30.4	3.0
11	16.0	21.4	18.5	93.0	0.5	0.0	0.5	0.8
12	16.5	23.6	19.6	79.7	0.0	0.0	0.0	5.1
13	16.4	24.0	19.2	84.7	0.0	0.0	0.0	0.7
14	15.8	23.5	18.9	88.0	0.0	0.0	0.0	3.2
15	16.1	22.4	18.8	81.7	0.2	0.0	0.2	1.3
16	16.2	23.4	19.5	86.3	0.2	1.3	1.5	5.6
17	16.5	22.6	19.8	87.7	0.2	0.0	0.2	0.0
18	15.4	22.9	19.2	84.0	0.0	0.0	0.0	3.1
19	14.2	24.0	18.8	84.3	0.0	0.0	0.0	2.2
20	14.8	22.5	18.5	79.3	0.0	0.0	0.0	2.3
21	16.0	23.0	18.7	82.7	0.0	0.0	0.0	2.4
22	15.6	23.8	19.7	76.0	0.0	0.0	0.0	3.2
23	16.0	24.0	19.1	85.0	0.0	6.4	6.4	2.6
24	16.2	22.8	18.6	89.7	0.8	0.6	1.4	1.3
25	15.8	23.2	18.7	87.7	0.0	0.0	0.0	0.8
26	16.0	21.2	18.3	91.7	0.2	0.0	0.2	0.4
27	15.2	23.4	19.1	85.3	0.4	1.2	1.6	3.7
28	14.4	23.2	18.5	87.3	0.5	0.0	0.5	1.6
29	15.2	22.6	18.5	88.3	9.5	0.0	9.5	1.8
30	15.6	21.0	18.6	91.3	0.6	0.0	0.6	0.2
31								
Total:					15.7	47.6	63.3	74.7
Promedio:	15.9	23.2	19.3	85.6				

Estación: Granja Tibacuy
Año : 2018

Dpto: Cundinamarca
Mpio: Tibacuy

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	24.3	19.3	75.7	0.0	0.5	0.5	6.5
2	16.8	24.0	19.6	81.7	0.0	3.7	3.7	5.5
3	15.8	22.0	18.0	93.3	0.4	0.0	0.4	0.9
4	14.6	23.6	20.6	78.7	0.0	1.6	1.6	5.2
5	16.2	24.0	19.3	83.3	0.0	0.0	0.0	1.7
6	15.9	23.4	19.4	83.7	0.0	1.2	1.2	2.1
7	16.1	23.0	18.6	88.3	2.8	0.0	2.8	1.4
8	15.2	25.8	19.6	80.0	0.0	2.8	2.8	3.4
9	15.0	24.9	19.8	82.3	0.0	0.0	0.0	3.0
10	16.8	22.8	19.2	84.7	0.0	0.0	0.0	1.3
11	16.0	23.3	19.9	82.3	0.4	1.2	1.6	3.5
12	15.5	23.4	19.7	81.7	0.0	0.0	0.0	4.0
13	15.8	22.8	19.1	84.0	0.0	0.0	0.0	2.4
14	15.0	25.0	20.4	74.7	0.0	0.0	0.0	5.8
15	16.7	25.2	20.8	76.7	0.0	0.2	0.2	4.8
16	16.2	21.8	18.3	90.7	1.4	0.3	1.7	2.9
17	15.4	22.8	19.3	82.7	0.0	0.0	0.0	0.6
18	15.8	24.8	19.9	83.3	0.5	0.0	0.5	2.5
19	17.3	25.5	20.2	83.3	0.0	0.0	0.0	2.6
20	16.7	24.3	21.0	79.3	0.0	0.0	0.0	1.5
21	16.9	25.0	20.7	80.0	0.0	2.0	2.0	4.1
22	15.5	24.5	20.3	74.0	0.0	0.0	0.0	3.2
23	16.0	27.4	21.3	72.7	0.3	0.4	0.7	5.6
24	14.8	19.3	17.0	95.3	3.0	0.0	3.0	0.8
25	15.0	24.3	20.6	75.7	0.0	0.5	0.5	6.8
26	15.9	23.2	19.4	83.7	0.2	0.0	0.2	2.2
27	16.5	22.8	20.2	86.0	0.0	4.7	4.7	1.7
28	16.2	24.0	19.1	84.3	2.9	0.0	2.9	2.6
29	17.0	24.2	19.8	81.0	0.0	0.0	0.0	4.0
30	16.9	22.4	19.0	86.3	3.0	2.0	5.0	1.2
31	15.9	20.9	17.4	96.7	2.0	0.0	2.0	0.7
Total:					16.9	21.1	38.0	94.5
Promedio:	15.9	23.7	19.6	82.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	23.1	19.7	77.7	0.0	0.0	0.0	2.8
2	15.8	24.8	20.3	77.0	0.0	0.0	0.0	5.1
3	16.2	23.4	20.3	72.3	0.4	0.0	0.4	3.1
4	16.8	22.5	18.9	87.0	0.0	7.2	7.2	1.3
5	15.0	24.8	19.1	83.3	0.0	0.0	0.0	3.7
6	15.4	26.0	21.3	65.7	0.0	0.0	0.0	7.9
7	15.2	24.6	20.3	75.3	0.0	0.0	0.0	1.7
8	14.8	25.0	20.1	74.0	0.1	0.1	0.2	5.7
9	15.2	24.2	19.9	74.3	0.0	0.0	0.0	3.4
10	15.6	26.5	20.5	69.3	0.0	0.0	0.0	8.9
11	14.8	26.4	21.5	59.0	0.0	0.0	0.0	8.1
12	16.6	24.0	20.0	74.7	0.0	0.0	0.0	2.8
13	17.0	24.1	19.5	79.7	0.0	0.0	0.0	3.3
14	16.6	22.0	19.0	88.0	0.9	0.0	0.9	0.2
15	16.4	23.4	19.1	77.3	0.0	0.0	0.0	5.0
16	14.9	26.8	20.9	61.3	0.0	0.4	0.4	9.0
17	16.6	25.2	20.4	74.3	0.0	0.0	0.0	2.6
18	16.9	25.0	20.5	76.0	0.0	0.0	0.0	3.9
19	16.3	23.8	19.9	75.3	0.0	0.0	0.0	3.0
20	16.6	24.8	20.1	74.0	0.0	0.0	0.0	3.0
21	15.2	25.1	20.5	69.0	0.0	9.9	9.9	5.5
22	13.8	25.4	19.3	76.0	0.0	0.0	0.0	7.5
23	14.6	26.2	20.5	71.0	0.0	0.6	0.6	5.9
24	15.5	25.2	19.9	77.7	0.0	0.0	0.0	7.0
25	17.0	24.8	20.4	76.3	0.3	0.0	0.3	3.9
26	16.6	26.5	22.2	65.3	0.0	7.6	7.6	8.1
27	15.0	21.8	18.0	88.3	0.0	0.0	0.0	0.0
28	14.9	23.8	19.6	76.0	0.0	0.0	0.0	5.3
29	16.4	24.2	20.5	74.7	0.0	5.3	5.3	1.8
30	16.3	24.8	20.2	71.0	0.0	0.0	0.0	4.3
31	16.8	26.0	21.2	74.7	0.0	0.0	0.0	5.9
Total:					1.7	31.1	32.8	139.7
Promedio:	15.8	24.7	20.1	74.7				

Estación: Granja Tibacuy
Año : 2018

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	16.6	26.2	20.9	75.0	0.0	0.0	0.0	4.2
2	15.6	26.4	21.4	75.7	0.0	0.0	0.0	4.3
3	17.0	26.0	20.9	76.7	0.0	0.0	0.0	4.4
4	17.6	21.6	19.1	87.3	1.0	0.0	1.0	0.6
5	16.2	24.4	19.1	83.7	0.3	0.0	0.3	2.7
6	16.4	24.0	20.0	74.3	0.1	0.0	0.1	1.8
7	17.2	24.2	19.8	76.0	0.0	0.0	0.0	3.0
8	17.5	24.8	20.1	76.7	0.0	1.4	1.4	5.0
9	14.9	25.4	20.0	77.3	0.5	0.0	0.5	5.1
10	15.8	26.4	20.9	68.0	0.0	0.2	0.2	2.5
11	16.2	25.2	19.5	75.7	0.7	0.0	0.7	1.4
12	16.3	24.2	20.5	72.0	0.0	0.0	0.0	1.7
13	17.2	24.6	19.1	80.0	0.9	0.6	1.5	1.0
14	16.2	22.2	19.1	88.3	1.7	0.2	1.9	1.5
15	16.4	20.8	18.4	95.0	2.1	0.1	2.2	0.0
16	15.6	22.5	18.1	86.7	0.0	0.0	0.0	3.9
17	15.0	25.8	21.7	65.7	0.0	0.0	0.0	7.0
18	17.0	26.4	21.6	69.0	0.0	0.0	0.0	6.3
19	16.5	26.0	21.6	70.3	0.0	0.0	0.0	7.2
20	16.4	26.6	21.8	66.0	0.0	0.0	0.0	7.2
21	15.9	26.4	22.2	63.0	0.0	0.0	0.0	3.3
22	16.2	25.2	21.5	71.7	0.0	0.0	0.0	3.2
23	16.6	24.6	20.1	78.7	0.0	0.2	0.2	2.7
24	16.4	25.6	20.4	75.3	0.0	0.0	0.0	2.8
25	15.4	25.0	20.1	75.7	0.0	0.0	0.0	2.1
26	17.5	24.8	20.4	77.7	0.0	0.0	0.0	0.8
27	17.4	23.2	19.2	86.7	0.3	0.0	0.3	1.0
28	15.9	25.0	20.9	78.0	0.0	19.8	19.8	4.6
29	16.1	25.8	21.4	74.7	0.0	0.1	0.1	6.4
30	17.2	26.2	20.7	73.7	0.0	16.8	16.8	9.3
31								
Total:					7.6	39.4	47.0	107.0
Promedio:	16.4	24.9	20.3	76.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	27.2	21.3	79.0	0.0	30.5	30.5	0.0
2	14.0	26.3	20.1	70.0	0.0	0.0	0.0	0.0
3	16.4	26.4	21.7	74.3	0.0	18.9	18.9	5.2
4	15.3	24.5	19.8	81.3	0.4	1.1	1.5	7.0
5	16.0	22.6	19.7	84.3	0.0	26.2	26.2	1.6
6	16.2	19.8	17.5	93.0	1.7	0.0	1.7	0.0
7	15.9	23.2	20.3	84.7	0.0	0.0	0.0	3.8
8	17.4	24.2	20.8	78.0	0.5	0.3	0.8	5.6
9	16.8	22.5	18.6	91.3	0.5	0.6	1.1	0.8
10	16.0	23.2	18.9	88.3	22.8	22.3	45.1	2.6
11	15.6	20.9	17.7	93.0	1.2	0.1	1.3	3.1
12	15.8	22.5	18.8	88.0	1.0	4.0	5.0	3.1
13	16.2	23.0	19.2	90.3	4.2	0.0	4.2	3.4
14	16.8	24.2	19.8	85.0	4.7	0.0	4.7	3.6
15	16.6	23.6	20.3	84.7	0.0	0.0	0.0	3.7
16	17.0	23.8	20.6	78.7	0.0	0.0	0.0	3.0
17	16.2	23.4	20.2	84.7	0.0	0.0	0.0	4.1
18	16.0	24.2	19.6	82.0	8.3	0.0	8.3	4.6
19	16.2	23.2	20.0	86.7	0.0	3.5	3.5	2.2
20	15.8	23.6	20.0	87.7	0.0	1.6	1.6	4.1
21	15.0	22.9	19.2	85.3	0.0	0.0	0.0	1.5
22	16.7	23.6	19.6	89.3	8.6	9.6	18.2	1.7
23	17.0	23.5	18.8	92.0	13.7	-0.0	13.7	2.9
24	15.6	23.8	19.3	96.0	5.8	1.7	7.5	4.2
25	16.6	23.0	20.0	89.3	1.8	9.5	11.3	0.0
26	16.4	21.8	19.3	91.7	0.0	0.0	0.0	0.5
27	16.6	22.4	19.2	87.0	0.0	0.0	0.0	1.5
28	15.4	25.2	20.2	71.7	0.6	0.0	0.6	4.7
29	15.6	24.6	19.9	86.3	0.0	0.0	0.0	4.3
30	16.5	23.0	19.8	83.0	0.2	0.0	0.2	1.8
31	16.6	24.8	20.3	81.0	0.0	0.0	0.0	7.6
Total:					76.0	129.9	205.9	92.2
Promedio:	16.1	23.6	19.7	85.1				

Estación: Granja Tibacuy
Año : 2018

Dpto: Cundinamarca
Mpio: Tibacuy

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.2	20.5	78.0	0.0	0.0	0.0	3.2
2	17.5	22.8	18.9	91.0	0.4	0.0	0.4	1.6
3	15.8	23.3	20.0	86.7	0.0	0.0	0.0	6.0
4	15.3	23.6	19.6	80.7	7.6	0.0	7.6	4.1
5	16.0	21.6	18.5	93.3	2.0	1.1	3.1	0.7
6	16.4	22.8	19.4	88.3	0.0	7.8	7.8	2.6
7	16.2	23.7	19.1	89.3	0.0	0.0	0.0	3.6
8	17.0	25.2	20.8	80.7	0.0	5.6	5.6	4.8
9	16.6	22.1	18.6	97.0	8.0	5.5	13.5	0.2
10	16.8	22.8	19.1	92.7	4.0	0.0	4.0	1.0
11	17.4	22.5	19.8	91.7	0.0	0.0	0.0	1.9
12	16.4	24.4	20.4	84.3	0.0	0.0	0.0	5.3
13	16.3	23.4	18.9	89.7	1.3	0.0	1.3	1.5
14	15.6	24.2	20.1	82.3	0.0	0.0	0.0	8.7
15	16.5	23.6	20.8	81.0	0.0	0.0	0.0	4.2
16	17.2	24.4	20.8	85.7	0.0	0.0	0.0	5.6
17	17.4	23.4	20.2	90.0	1.3	0.0	1.3	2.8
18	16.8	24.2	20.4	86.3	0.0	0.0	0.0	4.8
19	16.4	25.0	20.7	85.0	0.0	4.7	4.7	5.1
20	16.6	24.8	20.6	81.0	0.0	0.0	0.0	9.1
21	16.8	24.0	19.8	88.0	0.0	0.0	0.0	4.0
22	16.2	24.6	20.0	90.0	0.0	4.2	4.2	2.9
23	16.5	23.4	20.5	92.0	0.0	4.8	4.8	3.9
24	16.0	24.6	21.0	84.0	0.0	0.0	0.0	5.7
25	17.4	21.9	19.2	93.0	5.5	0.0	5.5	2.0
26	16.5	23.6	20.3	85.3	0.0	0.0	0.0	2.7
27	16.8	21.2	18.5	93.3	1.4	0.7	2.1	0.0
28	16.6	21.6	19.0	90.3	0.1	0.0	0.1	1.0
29	17.0	22.6	19.6	88.0	0.0	0.2	0.2	2.3
30	17.2	22.4	19.0	92.3	1.7	0.0	1.7	1.8
31								
Total:					33.3	34.6	67.9	103.1
Promedio:	16.6	23.4	19.8	87.7				

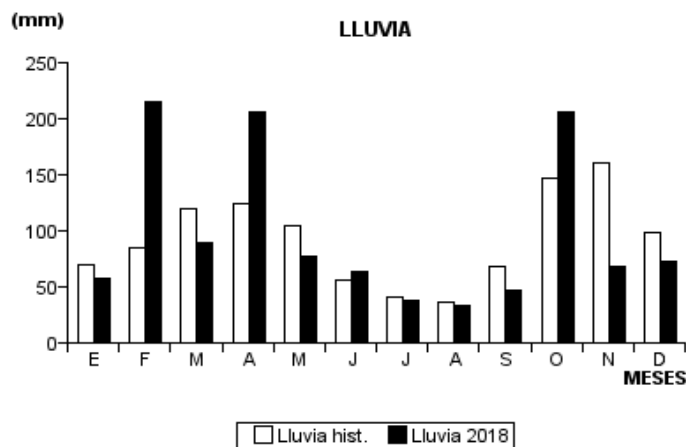
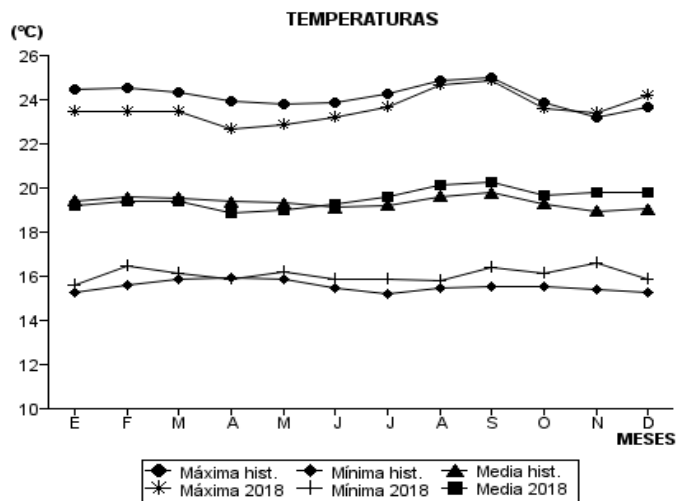
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.2	19.9	88.3	5.9	2.9	8.8	4.2
2	16.5	23.6	19.7	89.3	0.0	0.0	0.0	6.6
3	16.8	23.8	20.0	87.0	0.0	0.0	0.0	5.9
4	16.2	22.8	19.7	92.3	0.0	0.7	0.7	4.0
5	15.6	21.4	18.7	89.7	9.0	51.3	60.3	1.0
6	15.4	22.2	18.6	92.0	0.7	-0.0	0.7	4.0
7	16.2	22.6	18.7	89.0	0.0	0.0	0.0	3.4
8	16.5	23.2	19.5	81.0	0.0	0.0	0.0	4.9
9	15.2	24.2	19.9	76.7	0.0	0.0	0.0	5.1
10	15.4	23.8	20.9	79.0	0.0	0.0	0.0	5.7
11	16.4	24.8	20.5	80.0	0.0	0.0	0.0	3.2
12	16.5	24.3	19.8	78.7	0.0	0.0	0.0	1.2
13	15.6	23.0	19.0	90.0	1.2	0.0	1.2	1.8
14	16.0	23.8	19.1	82.0	0.3	0.0	0.3	3.5
15	15.4	24.5	20.4	80.0	0.0	0.0	0.0	7.4
16	15.8	24.8	20.7	68.3	0.0	0.0	0.0	8.3
17	14.2	25.4	20.1	70.0	0.0	0.0	0.0	6.4
18	16.4	24.5	19.5	82.0	0.0	0.0	0.0	5.6
19	16.0	24.4	19.4	82.3	0.0	0.0	0.0	6.3
20	15.4	25.6	20.3	75.7	0.0	0.0	0.0	6.2
21	16.6	23.6	19.5	87.3	0.0	0.0	0.0	3.0
22	15.0	23.6	19.4	80.3	0.0	0.0	0.0	5.6
23	15.5	24.5	19.0	75.0	0.0	0.0	0.0	5.4
24	16.6	24.4	20.7	73.0	0.0	0.0	0.0	7.1
25	15.3	24.8	19.7	77.0	0.0	0.0	0.0	10.2
26	14.9	25.0	20.3	69.3	0.0	0.0	0.0	8.4
27	17.0	26.6	20.5	74.7	0.0	0.0	0.0	6.5
28	16.2	25.9	20.2	71.7	0.0	0.0	0.0	5.4
29	15.6	25.4	20.9	71.7	0.0	0.0	0.0	3.1
30	16.2	25.5	20.6	75.3	0.0	0.0	0.0	7.0
31	15.0	25.3	20.9	69.3	0.0	0.0	0.0	8.9
Total:					17.1	54.9	72.0	165.3
Promedio:	15.9	24.2	19.8	79.9				

Estación: Granja Tibacuy
Año : 2018

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	15.6	23.5	19.2	26.5	14.2	84.1	58.0	12	132.7
Febrero	16.5	23.5	19.4	27.0	15.0	87.7	215.0	22	69.7
Marzo	16.1	23.5	19.4	26.5	14.8	84.9	89.7	16	98.8
Abril	15.9	22.7	18.9	25.9	14.2	87.4	205.4	21	55.9
Mayo	16.2	22.9	19.0	24.8	15.0	88.4	77.4	24	78.4
Junio	15.9	23.2	19.3	25.0	14.2	85.6	63.3	17	74.7
Julio	15.9	23.7	19.6	27.4	14.6	82.8	38.0	20	94.5
Agosto	15.8	24.7	20.1	26.8	13.8	74.7	32.8	10	139.7
Septiembre	16.4	24.9	20.3	26.6	14.9	76.5	47.0	15	107.0
Octubre	16.1	23.6	19.7	27.2	14.0	85.1	205.9	21	92.2
Noviembre	16.6	23.4	19.8	25.2	15.3	87.7	67.9	17	103.1
Diciembre	15.9	24.2	19.8	26.6	14.2	79.9	72.0	6	165.3
Promedio:	16.1	23.6	19.5			83.7			
Absoluta:				27.4	13.8				
Total:							1172.4	201	1212.0



Estación: Montelíbano
Año : 2018

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	23.9	18.7	86.0	33.1	0.0	33.1	3.7
2	15.2	22.6	18.3	85.0	2.7	0.0	2.7	1.3
3	16.4	26.0	20.5	76.7	0.2	1.8	2.0	6.2
4	16.5	23.5	18.8	84.0	6.6	0.4	7.0	5.5
5	16.4	24.6	20.4	84.0	0.3	5.7	6.0	2.2
6	15.8	24.0	19.4	81.7	0.0	0.0	0.0	3.4
7	16.2	23.6	19.8	88.0	0.0	0.0	0.0	6.9
8	16.2	24.5	20.4	83.3	0.0	27.3	27.3	4.4
9	15.8	21.9	18.9	88.0	0.2	3.6	3.8	0.3
10	16.0	24.0	20.1	84.0	0.0	27.1	27.1	6.7
11	15.6	23.8	19.8	85.7	0.0	1.6	1.6	4.7
12	17.0	23.2	19.7	86.7	17.4	20.7	38.1	2.4
13	15.8	23.7	19.3	84.0	0.0	0.2	0.2	5.6
14	16.5	23.2	20.0	88.7	0.0	0.0	0.0	6.6
15	17.0	22.4	19.3	87.3	24.5	1.2	25.7	3.4
16	15.3	22.7	19.1	88.0	0.2	6.4	6.6	3.8
17	16.4	21.6	18.5	91.7	1.0	4.1	5.1	1.8
18	16.2	22.6	19.3	84.0	0.0	0.0	0.0	3.2
19	16.6	23.8	19.8	87.0	0.2	0.0	0.2	2.9
20	17.0	24.6	19.9	84.7	0.6	0.0	0.6	5.8
21	17.4	26.5	21.4	79.3	0.0	0.0	0.0	6.5
22	17.2	25.0	20.3	83.7	0.0	0.0	0.0	2.8
23	17.8	25.5	21.2	83.0	3.0	0.0	3.0	3.8
24	17.4	26.2	21.2	80.3	0.0	0.0	0.0	5.8
25	17.4	25.5	21.2	84.3	0.5	0.0	0.5	6.3
26	17.6	24.0	20.4	85.3	0.0	0.0	0.0	4.1
27	17.4	26.0	21.4	81.3	0.0	0.4	0.4	6.8
28	18.2	23.5	20.6	89.3	0.0	0.3	0.3	2.1
29	18.2	25.0	21.2	86.3	0.0	0.0	0.0	4.7
30	19.4	24.2	21.1	87.0	1.9	0.0	1.9	2.0
31	18.0	23.5	21.0	87.7	0.0	0.0	0.0	1.0
Total:					92.4	100.8	193.2	126.7
Promedio:	16.8	24.0	20.0	85.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	26.0	21.7	83.3	0.0	0.0	0.0	5.0
2	18.4	22.6	19.9	91.3	0.2	1.7	1.9	0.7
3	18.2	22.0	19.5	87.7	0.0	0.0	0.0	0.5
4	17.8	23.0	20.0	87.7	0.0	0.0	0.0	1.8
5	17.6	22.6	20.0	86.7	0.0	0.0	0.0	0.8
6	18.0	24.4	20.7	81.7	0.0	0.0	0.0	3.9
7	18.2	25.3	21.4	80.3	0.0	0.0	0.0	7.0
8	18.0	25.5	21.0	81.0	0.0	0.0	0.0	7.8
9	17.4	25.0	21.0	78.7	0.0	0.0	0.0	7.3
10	18.2	24.5	21.5	81.7	0.0	0.0	0.0	5.9
11	18.4	24.6	21.2	84.7	0.4	0.0	0.4	2.4
12	16.8	24.5	20.0	83.7	0.0	0.1	0.1	4.7
13	17.0	24.8	20.7	80.3	0.0	11.8	11.8	4.1
14	15.8	24.6	20.3	75.3	0.0	7.9	7.9	4.6
15	17.2	25.0	20.5	79.7	0.0	0.1	0.1	5.1
16	16.6	25.2	20.9	79.7	0.0	0.0	0.0	3.1
17	18.0	23.2	20.4	85.3	0.0	9.4	9.4	0.2
18	17.3	25.5	21.1	82.3	0.0	0.0	0.0	7.0
19	17.6	24.5	21.0	80.3	0.0	0.0	0.0	5.6
20	17.4	25.2	21.0	75.7	0.0	0.0	0.0	8.9
21	16.9	25.3	20.9	75.3	0.0	0.0	0.0	6.4
22	17.8	23.2	19.4	81.0	0.0	0.2	0.2	0.6
23	16.6	24.0	20.1	80.7	0.0	0.3	0.3	3.2
24	15.6	23.5	19.5	81.0	0.0	0.0	0.0	2.2
25	16.7	20.8	18.4	83.7	0.0	0.0	0.0	0.2
26	16.2	25.2	20.9	79.0	0.0	0.0	0.0	8.2
27	17.2	24.6	20.6	83.3	18.7	2.2	20.9	4.9
28	17.0	24.0	20.3	80.3	0.0	0.0	0.0	4.9
29								
30								
31								
Total:					19.3	33.7	53.0	117.0
Promedio:	17.4	24.2	20.5	81.8				

Estación: Montelibano
Año : 2018

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	17.2	25.6	20.9	78.0	0.0	0.0	0.0	7.7
2	18.0	21.8	19.7	85.0	0.0	13.5	13.5	2.4
3	16.2	24.5	20.5	81.7	2.8	0.9	3.7	0.0
4	17.5	22.3	19.7	88.3	0.0	22.6	22.6	0.0
5	17.2	20.9	18.4	93.0	1.8	5.1	6.9	0.8
6	16.3	20.4	18.1	92.0	0.0	0.0	0.0	6.3
7	16.4	25.2	20.9	81.7	0.0	0.4	0.4	0.1
8	18.4	24.4	21.5	83.3	0.0	0.0	0.0	2.3
9	18.3	28.3	22.6	72.7	0.0	0.0	0.0	0.5
10	18.0	27.5	22.5	69.7	0.0	0.0	0.0	9.8
11	17.9	29.6	23.9	51.3	0.0	0.0	0.0	8.2
12	18.9	27.6	22.7	70.0	0.0	0.0	0.0	9.0
13	17.6	25.8	20.9	89.7	3.4	0.0	3.4	7.3
14	17.2	26.4	21.8	83.7	0.0	0.0	0.0	6.1
15	18.0	24.5	20.7	85.3	0.5	0.1	0.6	2.4
16	17.4	26.0	20.7	84.3	15.0	0.0	15.0	4.8
17	17.6	26.4	22.3	77.7	0.2	9.8	10.0	7.0
18	16.2	26.0	21.0	80.7	1.0	0.0	1.0	3.1
19	18.0	23.1	20.1	90.3	2.9	6.0	8.9	2.5
20	16.7	24.6	19.4	87.0	14.5	5.5	20.0	2.5
21	16.4	24.0	20.4	87.7	0.0	0.0	0.0	2.6
22	16.2	25.0	19.1	83.0	5.9	0.0	5.9	1.9
23	16.5	24.2	20.1	90.7	18.1	0.0	18.1	2.1
24	15.2	23.5	19.8	85.3	0.0	0.0	0.0	6.3
25	18.0	26.2	21.8	81.3	0.0	31.0	31.0	4.7
26	17.5	24.8	21.0	89.3	4.0	-0.0	4.0	1.3
27	16.0	24.5	20.5	88.3	0.0	7.0	7.0	2.1
28	17.2	23.0	19.0	90.7	8.6	0.2	8.8	2.8
29	16.8	22.0	19.8	88.0	0.0	0.0	0.0	4.5
30	18.0	21.4	19.0	94.0	0.0	1.8	1.8	0.2
31	17.8	24.8	20.0	86.0	0.0	73.0	73.0	4.0
Total:					78.7	176.9	255.6	115.3
Promedio:	17.2	24.7	20.6	83.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	24.5	19.8	85.7	1.0	0.0	1.0	7.7
2	16.8	25.0	19.8	83.0	11.0	24.0	35.0	2.0
3	16.5	22.1	18.7	91.3	6.0	-0.0	6.0	1.7
4	17.0	24.4	19.4	85.3	6.8	0.0	6.8	3.6
5	16.8	24.6	20.2	86.3	0.0	1.0	1.0	7.4
6	16.4	22.6	18.1	83.0	0.0	1.0	1.0	0.1
7	16.6	24.5	19.9	82.3	0.0	0.0	0.0	4.4
8	17.7	25.4	21.5	80.0	0.0	0.0	0.0	5.4
9	16.0	24.8	19.5	84.7	0.0	31.0	31.0	6.5
10	14.9	22.9	18.3	89.0	1.8	1.1	2.9	3.9
11	16.2	22.0	18.4	92.0	2.0	22.0	24.0	0.6
12	16.4	23.0	19.2	86.7	4.3	0.0	4.3	3.5
13	16.0	23.6	18.8	88.3	0.0	51.0	51.0	4.6
14	16.6	22.5	18.4	89.0	26.0	27.0	53.0	1.0
15	14.6	23.5	19.7	92.3	1.4	0.0	1.4	5.7
16	16.5	23.8	19.2	89.7	5.0	1.0	6.0	1.0
17	16.7	24.0	20.2	87.3	0.0	11.0	11.0	1.6
18	16.2	25.5	19.3	82.3	24.5	0.0	24.5	3.7
19	17.2	26.5	21.5	79.7	0.0	0.0	0.0	5.1
20	17.6	25.4	21.1	85.0	0.0	0.0	0.0	1.7
21	17.0	27.0	21.4	82.3	6.9	0.0	6.9	6.6
22	16.8	24.5	19.1	88.0	0.0	40.0	40.0	7.2
23	16.7	25.2	21.1	80.7	0.0	1.0	1.0	6.5
24	18.3	25.0	21.5	85.7	0.0	32.0	32.0	1.8
25	18.0	25.5	20.1	91.3	2.0	17.0	19.0	4.7
26	17.8	26.0	21.7	81.3	0.0	10.0	10.0	7.4
27	18.0	23.5	20.5	85.0	0.0	0.0	0.0	0.1
28	17.2	25.8	20.2	83.3	43.0	52.0	95.0	3.4
29	16.2	21.6	18.5	84.3	3.0	2.0	5.0	3.5
30	16.0	25.0	21.2	85.7	0.0	9.0	9.0	2.2
31								
Total:					144.7	333.1	477.8	114.6
Promedio:	16.7	24.3	19.9	85.7				

Estación: Montelíbano
Año : 2018

Dpto: Cundinamarca
Mpio: Yacopi

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	24.7	19.2	87.0	0.0	32.0	32.0	1.7
2	17.0	26.4	19.1	87.0	0.0	18.0	18.0	3.5
3	16.2	26.5	20.1	84.0	0.0	0.0	0.0	6.8
4	17.1	23.2	19.8	88.3	18.0	2.0	20.0	3.6
5	17.6	23.9	19.5	89.7	0.0	44.0	44.0	0.7
6	16.8	23.8	19.6	90.7	0.0	4.0	4.0	2.8
7	16.7	25.5	19.8	86.0	0.0	23.0	23.0	5.6
8	16.8	25.0	19.3	83.3	3.2	0.0	3.2	2.5
9	16.0	23.5	19.1	92.3	0.0	50.0	50.0	2.0
10	15.5	24.0	19.8	88.0	0.0	2.0	2.0	1.9
11	17.0	23.9	20.3	86.7	0.0	34.0	34.0	2.0
12	17.2	25.5	21.3	89.7	30.0	12.0	42.0	3.5
13	16.0	23.3	18.6	93.0	5.0	33.0	38.0	1.0
14	15.4	21.7	18.6	92.7	0.0	0.0	0.0	0.4
15	16.2	25.6	19.1	83.0	0.0	18.0	18.0	3.8
16	16.0	25.5	19.6	82.0	0.0	0.0	0.0	6.5
17	17.8	25.6	21.0	86.3	21.0	0.0	21.0	3.0
18	17.3	25.0	19.6	88.0	11.0	2.0	13.0	2.6
19	16.8	24.5	21.0	82.3	0.0	17.0	17.0	4.7
20	16.2	25.0	21.2	82.0	0.0	0.0	0.0	4.7
21	17.0	24.6	19.7	85.7	9.0	18.0	27.0	1.8
22	17.2	24.0	20.5	84.3	6.0	0.0	6.0	3.9
23	18.0	22.5	20.3	91.3	11.1	0.0	11.1	0.9
24	17.6	24.3	19.9	88.3	1.0	18.0	19.0	3.2
25	18.0	25.7	20.7	85.7	2.4	0.3	2.7	5.8
26	18.2	23.6	20.2	87.0	2.5	0.0	2.5	0.9
27	18.0	24.6	20.2	87.7	3.2	6.6	9.8	1.7
28	18.1	24.7	20.3	89.0	0.0	14.0	14.0	1.0
29	18.4	25.2	20.8	86.7	3.0	14.5	17.5	5.1
30	16.8	25.0	19.2	86.3	19.0	4.0	23.0	4.3
31	17.0	25.6	20.2	85.3	7.0	0.0	7.0	5.6
Total:					152.4	366.4	518.8	97.5
Promedio:	17.0	24.6	19.9	87.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.5	20.4	85.7	1.0	2.5	3.5	4.5
2	16.6	27.5	20.5	78.0	2.0	1.0	3.0	7.5
3	17.8	26.5	21.8	80.7	0.0	0.5	0.5	2.1
4	19.0	24.5	20.4	90.0	18.0	1.0	19.0	4.0
5	17.2	24.4	19.9	87.7	5.0	1.0	6.0	2.9
6	18.2	25.2	21.3	81.7	0.0	0.0	0.0	5.4
7	18.0	25.4	21.7	87.7	0.0	0.0	0.0	4.3
8	18.2	26.0	21.8	84.0	3.0	0.5	3.5	4.6
9	18.4	26.2	21.7	76.0	0.0	0.0	0.0	2.2
10	18.2	23.5	19.8	90.3	0.0	0.5	0.5	1.4
11	16.5	25.2	18.9	87.7	27.0	1.0	28.0	1.6
12	16.8	24.5	20.9	84.7	0.0	5.0	5.0	0.5
13	18.8	25.4	21.4	84.0	1.0	1.5	2.5	2.7
14	18.4	25.0	20.8	83.7	0.5	0.0	0.5	1.1
15	16.8	25.6	21.2	78.3	0.0	22.0	22.0	2.8
16	16.4	26.2	21.3	79.0	0.0	0.0	0.0	5.6
17	17.5	27.3	21.7	68.7	0.0	0.0	0.0	5.2
18	18.2	26.5	21.0	66.0	0.0	0.0	0.0	5.1
19	16.2	25.6	20.6	73.0	0.0	0.0	0.0	6.7
20	16.6	24.2	20.9	80.3	0.0	0.0	0.0	5.4
21	17.0	24.8	19.6	81.7	14.0	1.0	15.0	5.3
22	17.2	25.0	21.0	84.7	0.0	10.5	10.5	5.9
23	16.6	26.5	20.5	84.3	0.0	11.0	11.0	5.7
24	16.0	23.5	19.7	86.7	1.0	0.0	1.0	1.9
25	17.4	25.0	19.8	85.7	3.0	0.0	3.0	2.2
26	16.8	24.9	19.8	83.3	2.5	0.0	2.5	3.5
27	15.4	24.0	19.4	82.7	3.0	0.0	3.0	4.6
28	16.8	23.2	19.2	85.0	2.5	0.0	2.5	2.6
29	16.8	24.5	18.8	86.7	0.0	0.0	0.0	3.1
30	15.4	23.8	19.3	87.3	0.0	0.0	0.0	3.6
31								
Total:					83.5	59.0	142.5	114.0
Promedio:	17.2	25.2	20.5	82.5				

Estación: Montelíbano
Año : 2018

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	16.8	25.0	19.1	85.0	23.8	-0.0	23.8	4.1
2	16.2	24.6	18.9	84.0	0.0	20.0	20.0	6.8
3	15.2	24.5	19.6	80.7	0.0	0.0	0.0	4.4
4	16.2	26.5	21.4	85.3	4.0	0.0	4.0	7.3
5	16.8	26.0	20.2	83.3	0.0	0.0	0.0	0.0
6	17.2	24.8	20.0	86.0	2.3	0.3	2.6	5.9
7	16.8	24.4	20.5	85.7	0.0	0.0	0.0	1.5
8	17.2	26.0	21.8	84.7	1.2	0.0	1.2	6.6
9	18.6	27.6	22.2	70.7	0.0	0.0	0.0	9.0
10	17.4	26.6	21.7	74.0	0.0	0.0	0.0	3.2
11	17.6	25.4	21.3	76.7	0.4	0.0	0.4	5.4
12	17.0	26.8	22.2	77.3	0.0	0.0	0.0	7.0
13	18.0	27.4	22.6	64.0	0.0	0.0	0.0	6.5
14	17.9	27.5	22.9	71.0	0.0	0.0	0.0	7.9
15	18.0	27.0	22.5	70.3	0.0	0.0	0.0	7.8
16	17.6	27.4	21.8	71.3	0.0	0.7	0.7	8.1
17	17.2	26.4	21.3	79.7	0.0	0.0	0.0	4.8
18	17.4	24.8	20.6	86.7	0.0	12.2	12.2	6.0
19	16.8	25.8	21.5	85.0	0.0	0.0	0.0	6.5
20	18.5	26.2	22.1	86.7	0.0	3.7	3.7	5.7
21	18.0	24.8	21.7	84.3	0.0	5.1	5.1	2.6
22	17.8	28.0	21.6	80.0	0.0	0.0	0.0	6.3
23	17.4	25.2	21.3	85.7	0.0	22.3	22.3	5.0
24	17.2	24.6	19.2	89.0	0.7	-0.0	0.7	1.1
25	16.0	26.9	21.1	87.3	0.0	0.0	0.0	8.2
26	17.3	24.8	21.4	77.3	0.0	0.0	0.0	2.5
27	18.0	23.0	20.2	91.7	0.1	0.8	0.9	0.5
28	17.4	24.6	20.4	85.0	0.1	0.0	0.1	3.3
29	17.0	24.4	19.5	90.3	19.0	0.0	19.0	3.7
30	16.8	22.5	18.9	94.7	6.0	0.7	6.7	1.8
31	16.0	22.6	18.0	93.7	2.4	0.0	2.4	0.5
Total:					60.0	65.8	125.8	150.0
Promedio:	17.2	25.6	20.9	82.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	25.4	19.3	86.3	0.3	0.0	0.3	2.4
2	17.2	26.8	22.1	83.3	0.0	0.0	0.0	4.1
3	16.9	24.7	18.9	92.3	0.0	32.0	32.0	4.8
4	16.2	24.5	19.5	92.3	6.8	21.5	28.3	3.9
5	16.6	25.0	20.0	90.0	0.3	0.0	0.3	3.8
6	17.1	28.5	22.8	76.7	0.0	0.0	0.0	11.1
7	16.8	28.2	22.3	57.7	0.3	0.0	0.3	5.5
8	16.8	28.4	23.5	60.3	0.0	0.8	0.8	9.1
9	17.4	27.3	22.7	54.0	0.0	0.0	0.0	8.0
10	18.0	28.2	22.9	53.3	0.0	0.0	0.0	10.6
11	17.9	28.8	23.1	50.3	0.0	0.0	0.0	10.6
12	18.2	26.5	21.9	66.0	0.0	0.0	0.0	7.3
13	17.8	27.0	20.8	80.0	0.9	0.0	0.9	7.2
14	17.0	21.8	18.7	93.3	9.8	0.2	10.0	0.6
15	17.4	22.8	19.6	92.0	0.0	0.0	0.0	0.8
16	14.6	27.4	21.4	67.3	0.0	0.2	0.2	11.3
17	16.8	27.2	21.8	70.3	0.0	0.0	0.0	7.1
18	17.6	25.8	22.2	77.0	0.0	0.0	0.0	4.4
19	17.4	26.4	21.2	66.7	0.0	0.0	0.0	6.8
20	16.6	28.2	22.1	71.3	0.0	0.0	0.0	9.2
21	17.8	28.4	23.2	67.7	0.0	0.0	0.0	9.7
22	17.4	27.6	23.1	61.3	0.0	0.0	0.0	8.0
23	17.0	27.5	22.1	74.3	0.0	0.0	0.0	6.6
24	16.5	26.2	21.6	79.0	0.0	0.0	0.0	2.4
25	17.5	27.6	22.3	73.7	0.0	4.2	4.2	8.3
26	17.4	27.8	22.9	71.7	0.3	0.0	0.3	6.5
27	17.2	25.5	21.3	66.3	0.0	0.0	0.0	9.2
28	16.6	26.0	21.0	74.0	0.0	0.0	0.0	6.1
29	16.5	27.0	20.7	77.7	1.4	0.0	1.4	6.7
30	17.0	26.8	20.4	82.7	0.5	5.3	5.8	4.5
31	16.2	26.4	21.8	86.0	1.6	1.1	2.7	6.5
Total:					22.2	65.3	87.5	203.1
Promedio:	17.0	26.6	21.5	74.0				

Estación: Montelíbano
Año : 2018

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	27.8	21.9	82.3	4.6	10.1	14.7	7.9
2	15.2	25.3	20.9	86.3	12.3	4.9	17.2	6.4
3	17.0	26.6	21.6	84.7	0.2	8.5	8.7	4.7
4	16.6	26.0	20.6	82.7	0.0	0.0	0.0	3.1
5	17.6	25.7	20.9	77.0	6.3	0.0	6.3	5.8
6	16.4	25.2	20.9	86.0	0.0	18.0	18.0	3.9
7	16.2	24.2	18.8	91.0	43.1	0.0	43.1	1.9
8	16.8	26.8	21.3	85.3	0.0	0.0	0.0	7.1
9	16.2	25.8	20.1	86.3	0.0	0.0	0.0	7.8
10	16.4	26.2	20.9	83.3	0.8	0.0	0.8	3.9
11	18.2	25.5	21.5	88.3	0.0	6.0	6.0	2.9
12	17.1	24.8	19.2	87.7	4.0	0.1	4.1	2.2
13	16.8	23.4	19.9	92.3	0.4	10.5	10.9	3.0
14	16.2	24.4	19.9	89.0	0.0	0.0	0.0	6.3
15	17.2	24.6	19.3	89.3	12.6	2.1	14.7	2.0
16	16.2	25.0	20.0	89.0	0.0	0.0	0.0	4.8
17	17.2	24.8	20.7	87.0	0.0	0.0	0.0	7.1
18	16.5	26.8	19.6	85.0	22.3	0.1	22.4	5.9
19	16.8	27.5	21.5	79.7	0.1	0.0	0.1	7.6
20	17.5	27.2	22.2	87.0	0.0	0.0	0.0	8.4
21	17.8	28.2	21.7	84.0	0.0	38.0	38.0	3.5
22	18.2	25.4	21.4	89.7	0.0	0.0	0.0	7.2
23	18.2	27.4	21.6	77.7	0.0	0.0	0.0	7.4
24	18.0	27.0	21.5	79.0	0.0	0.0	0.0	4.3
25	17.2	26.5	21.8	80.7	0.0	0.0	0.0	7.3
26	17.4	25.5	19.7	89.3	0.0	0.0	0.0	1.8
27	16.2	24.3	19.3	88.7	34.0	0.0	34.0	2.9
28	17.0	24.8	19.6	88.3	2.9	0.0	2.9	4.0
29	17.2	25.5	21.4	86.3	0.0	20.0	20.0	6.1
30	16.0	27.5	20.9	86.3	0.0	0.0	0.0	5.0
31								
Total:					143.6	118.3	261.9	152.2
Promedio:	16.9	25.9	20.7	85.6				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	25.4	21.5	84.7	0.0	11.1	11.1	7.6
2	15.7	26.3	21.1	81.7	0.0	0.0	0.0	6.3
3	15.6	24.7	20.7	87.7	0.0	40.0	40.0	7.2
4	15.4	25.0	20.2	90.3	0.0	5.3	5.3	5.9
5	16.4	23.5	20.2	88.7	0.0	31.0	31.0	4.8
6	15.5	26.6	18.9	87.7	0.0	80.0	80.0	2.6
7	15.6	24.0	19.2	89.0	0.4	36.6	37.0	4.9
8	16.8	25.6	18.9	90.3	2.8	3.7	6.5	5.9
9	16.2	23.0	19.3	88.0	0.4	5.8	6.2	2.5
10	17.2	22.5	19.8	90.0	0.0	5.2	5.2	3.9
11	16.2	24.0	19.7	89.3	0.8	0.0	0.8	2.5
12	16.8	23.6	19.5	89.0	0.0	0.0	0.0	5.1
13	17.4	23.5	20.0	90.7	0.0	0.0	0.0	3.5
14	17.5	23.8	20.5	88.3	1.9	1.4	3.3	4.0
15	17.6	22.5	19.2	90.0	27.1	5.4	32.5	2.1
16	16.4	24.5	19.4	89.0	24.1	6.8	30.9	3.2
17	16.2	25.4	20.2	87.7	2.5	0.0	2.5	4.9
18	18.0	23.4	20.7	88.7	0.0	35.5	35.5	4.5
19	16.8	24.6	19.9	86.3	2.8	0.0	2.8	3.5
20	17.2	24.8	20.5	86.3	0.0	4.9	4.9	6.9
21	16.4	23.6	19.7	89.7	0.0	0.5	0.5	3.2
22	17.0	22.8	18.7	93.0	20.5	19.9	40.4	3.2
23	17.2	24.5	20.3	86.7	0.1	0.4	0.5	6.5
24	17.4	23.0	19.9	93.0	8.1	3.0	11.1	4.0
25	17.6	24.4	20.8	88.7	0.2	4.4	4.6	4.9
26	17.2	22.8	20.2	92.0	0.0	6.7	6.7	2.6
27	18.0	24.6	20.8	89.3	0.0	0.0	0.0	4.2
28	18.4	25.0	21.0	89.3	0.2	4.6	4.8	3.6
29	16.6	25.2	20.5	88.7	1.8	0.5	2.3	4.4
30	17.2	24.2	20.8	87.7	6.9	0.5	7.4	4.0
31	16.5	25.0	20.4	90.7	0.4	7.8	8.2	6.1
Total:					101.0	321.0	422.0	138.5
Promedio:	16.8	24.3	20.1	88.8				

Estación: Montelíbano
Año : 2018

Dpto: Cundinamarca
Mpio: Yacopí

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.0	20.9	91.0	0.6	2.0	2.6	3.4
2	17.4	22.6	19.6	96.7	0.2	22.4	22.6	0.9
3	15.8	22.4	18.8	91.0	0.6	4.2	4.8	2.5
4	16.4	21.6	18.6	93.0	0.0	8.0	8.0	0.8
5	16.2	21.0	18.3	96.3	3.9	2.9	6.8	0.8
6	16.6	22.9	19.8	90.3	0.0	3.7	3.7	3.4
7	17.4	23.0	19.9	93.3	0.0	0.0	0.0	2.1
8	18.0	24.8	21.2	92.0	0.0	24.8	24.8	2.0
9	16.8	22.6	19.9	91.7	0.2	7.1	7.3	0.4
10	17.2	24.0	20.7	89.0	0.0	0.0	0.0	2.8
11	17.8	24.6	21.0	90.3	0.0	51.0	51.0	4.4
12	17.8	25.2	21.5	89.7	1.4	0.2	1.6	4.2
13	18.2	22.9	19.3	93.0	0.0	0.0	0.0	1.9
14	17.4	24.8	21.2	88.7	0.0	31.8	31.8	4.4
15	16.8	24.4	20.5	91.7	0.0	1.4	1.4	6.0
16	17.4	24.0	21.1	89.7	0.0	4.6	4.6	2.7
17	17.6	25.0	20.9	89.0	1.2	12.0	13.2	4.4
18	17.4	23.2	19.9	93.0	0.0	1.1	1.1	1.6
19	17.6	24.6	20.6	90.0	0.0	0.4	0.4	3.0
20	17.2	25.2	21.4	90.0	0.0	0.0	0.0	3.7
21	17.5	25.4	21.0	87.7	25.9	5.3	31.2	3.2
22	17.2	24.6	20.5	89.7	0.0	0.2	0.2	5.8
23	18.0	24.8	20.8	89.3	0.3	0.2	0.5	6.3
24	18.4	24.4	20.9	91.0	0.0	7.7	7.7	4.7
25	18.2	23.8	20.3	93.3	0.0	17.0	17.0	0.7
26	18.0	23.5	20.5	91.7	0.0	5.1	5.1	1.6
27	17.6	22.6	20.0	90.3	0.0	0.0	0.0	0.3
28	17.8	23.0	19.5	94.3	0.4	0.0	0.4	2.7
29	16.0	23.8	20.3	90.0	0.0	0.4	0.4	4.4
30	17.5	23.2	20.2	90.0	1.1	5.2	6.3	3.6
31								
Total:					35.8	218.7	254.5	88.7
Promedio:	17.4	23.8	20.3	91.2				

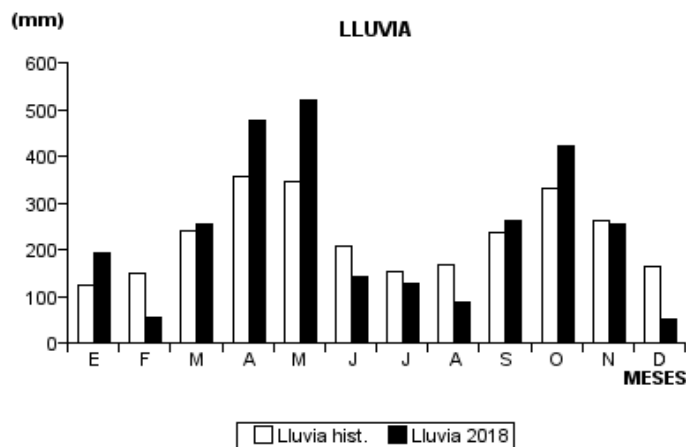
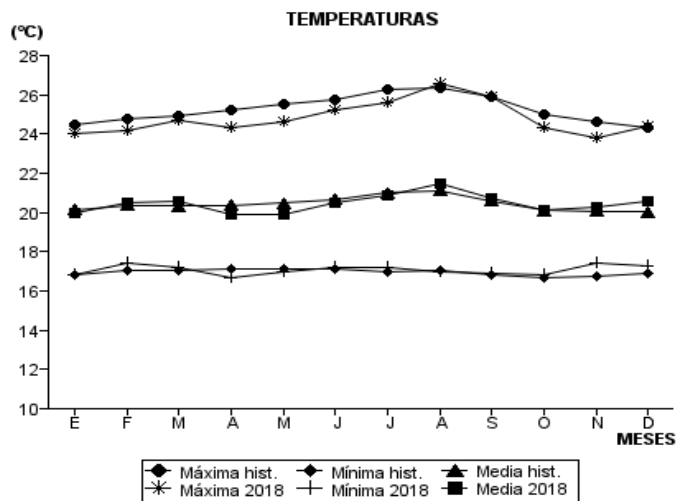
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	23.4	19.6	89.3	3.6	0.0	3.6	5.8
2	16.6	23.0	19.5	88.3	0.0	0.0	0.0	7.8
3	15.5	24.6	20.1	86.3	0.0	0.0	0.0	6.1
4	17.2	24.2	20.2	88.0	0.0	0.0	0.0	7.6
5	17.4	23.2	19.9	89.3	0.0	0.0	0.0	3.4
6	17.2	23.9	20.4	85.0	0.0	0.4	0.4	4.0
7	16.4	23.8	20.0	89.7	0.0	16.1	16.1	2.4
8	16.2	24.4	20.5	89.7	0.0	0.0	0.0	4.1
9	18.0	23.5	20.9	91.0	0.0	0.0	0.0	1.7
10	17.8	25.0	21.1	89.3	0.0	0.0	0.0	3.8
11	18.0	24.2	21.0	91.3	0.0	0.2	0.2	2.5
12	18.2	25.0	21.1	87.0	0.0	0.0	0.0	2.9
13	17.0	24.5	21.3	88.7	0.0	3.6	3.6	3.0
14	16.4	24.6	19.7	90.0	14.7	0.2	14.9	2.8
15	17.2	24.6	20.9	90.0	0.0	0.0	0.0	4.5
16	18.0	24.8	21.2	88.3	0.0	2.3	2.3	6.9
17	17.2	24.2	21.1	89.3	0.0	0.5	0.5	3.5
18	17.8	24.4	20.8	91.0	0.0	0.8	0.8	3.8
19	18.2	25.4	21.0	88.3	0.0	0.0	0.0	5.2
20	17.6	24.0	20.7	89.7	0.0	3.4	3.4	4.5
21	17.8	23.3	20.0	88.7	0.0	1.5	1.5	2.1
22	16.1	24.4	20.1	89.0	0.0	0.0	0.0	5.6
23	16.7	24.5	20.8	90.7	0.0	2.0	2.0	6.1
24	18.0	24.3	20.8	88.7	0.0	0.0	0.0	7.0
25	17.8	24.2	21.0	87.3	0.0	0.0	0.0	6.6
26	18.2	25.6	21.2	85.7	0.0	0.0	0.0	6.4
27	16.8	25.0	20.9	86.7	0.0	0.0	0.0	8.6
28	17.2	24.6	20.7	88.7	0.0	0.0	0.0	3.1
29	18.1	24.9	21.1	85.0	0.0	0.0	0.0	5.7
30	17.5	25.0	20.5	80.0	0.0	0.0	0.0	4.8
31	16.8	24.6	20.3	84.0	0.0	0.0	0.0	6.6
Total:					18.3	31.0	49.3	148.9
Promedio:	17.3	24.4	20.6	88.2				

Estación: Montelibano
Año : 2018

Dpto: Cundinamarca
Mpio: Yacopi

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.8	24.0	20.0	26.5	15.2	85.0	193.2	21	126.7
Febrero	17.4	24.2	20.5	26.0	15.6	81.8	53.0	10	117.0
Marzo	17.2	24.7	20.6	29.6	15.2	83.5	255.6	20	115.3
Abril	16.7	24.3	19.9	27.0	14.6	85.7	477.8	25	114.6
Mayo	17.0	24.6	19.9	26.5	15.4	87.1	518.8	27	97.5
Junio	17.2	25.2	20.5	27.5	15.4	82.5	142.5	20	114.0
Julio	17.2	25.6	20.9	28.0	15.2	82.2	125.8	17	150.0
Agosto	17.0	26.6	21.5	28.8	14.6	74.0	87.5	14	203.1
Septiembre	16.9	25.9	20.7	28.2	15.2	85.6	261.9	17	152.2
Octubre	16.8	24.3	20.1	26.6	15.4	88.8	422.0	27	138.5
Noviembre	17.4	23.8	20.3	25.4	15.8	91.2	254.5	25	88.7
Diciembre	17.3	24.4	20.6	25.6	15.5	88.2	49.3	12	148.9
Promedio:	17.1	24.8	20.5			84.6			
Absoluta:				29.6	14.6				
Total:							2841.9	235	1566.5



Estación: Jorge Villamil
Año : 2018

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	17.0	23.2	18.1	90.0	14.6	0.0	14.6	0.4
2	16.6	24.6	21.0	69.3	0.0	1.9	1.9	2.2
3	16.8	24.1	18.9	81.3	6.7	0.0	6.7	3.0
4	15.9	26.7	21.0	67.3	0.0	0.0	0.0	8.9
5	16.0	23.8	19.4	83.0	0.0	0.0	0.0	3.2
6	16.4	22.7	18.7	81.0	0.0	0.0	0.0	2.5
7	15.8	24.0	20.0	76.7	0.0	0.0	0.0	1.2
8	15.8	24.5	20.4	76.0	0.0	0.0	0.0	3.8
9	16.8	25.9	20.4	69.3	0.2	3.3	3.5	2.5
10	16.0	26.0	19.5	78.0	0.0	0.0	0.0	4.0
11	15.8	24.9	19.4	78.3	3.8	1.1	4.9	2.7
12	16.8	24.0	18.4	85.3	5.7	-0.0	5.7	2.3
13	16.5	23.2	19.7	82.0	5.0	-0.0	5.0	1.0
14	15.9	20.3	18.1	91.7	6.2	-0.0	6.2	0.4
15	16.2	20.0	18.4	93.0	6.2	-0.0	6.2	0.0
16	16.8	22.0	19.1	78.7	0.6	0.2	0.8	0.8
17	16.2	23.0	18.0	82.3	9.3	0.0	9.3	2.2
18	16.4	23.5	18.9	80.3	0.9	-0.0	0.9	2.0
19	17.0	22.6	19.8	74.7	0.9	1.1	2.0	1.4
20	16.6	22.8	19.1	79.7	0.4	0.0	0.4	2.4
21	17.6	24.9	20.3	59.7	0.0	0.0	0.0	2.8
22	18.0	25.6	20.5	62.0	0.0	0.0	0.0	3.4
23	17.3	25.0	20.1	62.7	0.0	0.0	0.0	0.6
24	16.3	26.4	21.4	53.0	0.0	0.0	0.0	4.9
25	17.5	24.9	20.8	63.3	0.0	0.0	0.0	2.2
26	17.0	24.5	20.7	72.0	0.0	0.4	0.4	0.2
27	17.8	26.2	20.3	80.0	4.0	0.0	4.0	3.0
28	17.0	26.8	21.2	66.3	0.0	0.0	0.0	4.9
29	17.2	27.7	21.8	68.3	0.0	0.0	0.0	3.9
30	16.9	28.3	21.8	66.0	0.0	0.0	0.0	7.0
31	17.5	27.0	21.7	71.0	0.0	0.0	0.0	3.4
Total:					64.5	8.0	72.5	83.2
Promedio:	16.7	24.5	19.9	74.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	0.0	0.0	4.9
2					0.0	0.0	0.0	8.7
3					0.0	2.8	2.8	3.1
4					0.3	0.0	0.3	2.4
5					0.0	5.5	5.5	0.2
6					0.0	0.0	0.0	3.1
7					6.7	0.0	6.7	0.2
8					0.0	2.6	2.6	4.8
9					0.0	0.0	0.0	4.0
10					0.0	0.0	0.0	8.7
11					0.0	0.0	0.0	6.0
12					0.8	0.0	0.8	6.1
13					0.0	0.0	0.0	6.2
14					0.3	0.1	0.4	0.4
15					0.0	0.0	0.0	0.5
16					0.0	0.0	0.0	1.3
17					0.0	0.5	0.5	2.7
18					0.2	0.4	0.6	0.9
19					0.0	0.5	0.5	3.1
20					0.0	0.0	0.0	2.4
21					0.0	3.7	3.7	2.3
22					0.3	2.7	3.0	1.5
23					0.4	0.9	1.3	3.7
24					4.4	0.0	4.4	1.2
25					0.9	0.0	0.9	5.2
26					0.0	0.0	0.0	7.4
27					0.0	0.0	0.0	6.7
28					0.0	0.0	0.0	5.3
29								
30								
31								
Total:					14.3	19.7	34.0	103.0
Promedio:								

Estación: Jorge Villamil
Año : 2018

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					2.9	14.2	17.1	
2					24.3	-0.0	24.3	
3					8.6	0.0	8.6	
4					0.0	0.0	0.0	
5					0.0	0.0	0.0	0.4
6					2.0	0.3	2.3	0.0
7					1.9	0.0	1.9	0.6
8					0.0	0.0	0.0	0.3
9					0.0	0.0	0.0	4.7
10					0.0	0.0	0.0	1.3
11					0.0	0.0	0.0	1.3
12					0.0	0.0	0.0	3.5
13					0.0	0.0	0.0	5.8
14					0.0	0.0	0.0	10.0
15					8.2	0.4	8.6	1.3
16					0.0	0.0	0.0	2.1
17					0.0	0.0	0.0	7.0
18					0.0	15.3	15.3	4.5
19					1.5	0.0	1.5	1.1
20					0.4	0.0	0.4	1.8
21					0.0	0.0	0.0	2.1
22					0.0	0.0	0.0	1.5
23					0.3	0.0	0.3	1.8
24					5.2	0.0	5.2	3.1
25					3.3	0.0	3.3	3.7
26					0.0	0.0	0.0	2.9
27					9.9	-0.0	9.9	0.3
28					4.8	2.9	7.7	0.0
29					0.6	0.0	0.6	0.0
30					0.0	0.0	0.0	0.2
31					9.3	-0.0	9.3	0.8
Total:					83.2	33.1	116.3	
Promedio:								

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					26.7	4.2	30.9	0.1
2					8.8	2.9	11.7	2.1
3					5.6	7.3	12.9	0.4
4					5.9	0.0	5.9	0.0
5					3.4	2.8	6.2	1.0
6					0.0	0.0	0.0	0.9
7					0.0	0.0	0.0	2.7
8					0.0	2.9	2.9	4.9
9					0.4	0.3	0.7	4.4
10					12.3	4.6	16.9	0.0
11					4.9	0.0	4.9	1.2
12					0.0	0.3	0.3	0.1
13					0.6	4.8	5.4	2.9
14					21.9	-0.0	21.9	0.1
15					0.0	0.0	0.0	0.5
16					0.0	0.0	0.0	5.4
17					1.6	0.0	1.6	0.0
18					0.4	-0.0	0.4	0.7
19					0.7	-0.0	0.7	0.9
20					5.5	0.0	5.5	2.4
21					0.6	0.0	0.6	1.8
22					1.0	1.2	2.2	1.1
23					5.4	0.0	5.4	1.1
24					0.8	0.3	1.1	1.6
25					2.5	7.2	9.7	3.6
26					12.9	-0.0	12.9	1.8
27					3.7	1.4	5.1	0.9
28					0.2	0.0	0.2	3.1
29					0.0	9.5	9.5	1.1
30					0.8	-0.0	0.8	0.9
31								
Total:					126.6	49.7	176.3	47.7
Promedio:								

Estación: Jorge Villamil
Año : 2018

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					0.0	5.1	5.1	1.9
2					4.4	0.0	4.4	0.8
3					0.0	0.0	0.0	2.2
4					0.2	0.0	0.2	0.0
5					1.7	0.1	1.8	3.5
6					3.0	0.0	3.0	0.4
7					2.7	1.5	4.2	2.3
8					0.5	2.5	3.0	0.0
9					6.5	1.4	7.9	1.8
10					3.9	0.0	3.9	0.0
11					3.8	0.4	4.2	3.7
12					5.2	0.0	5.2	5.0
13					6.8	0.1	6.9	2.7
14					5.9	0.1	6.0	1.2
15					4.2	4.0	8.2	3.0
16					0.9	-0.0	0.9	5.3
17					0.2	0.5	0.7	2.1
18					0.6	0.0	0.6	1.5
19					0.0	0.0	0.0	4.4
20					9.9	0.3	10.2	1.2
21					1.6	0.0	1.6	0.6
22					1.6	1.0	2.6	2.7
23					12.1	5.3	17.4	1.2
24					0.5	0.3	0.8	0.8
25					5.0	-0.0	5.0	0.0
26					3.9	0.0	3.9	0.8
27					3.9	0.6	4.5	1.7
28					4.4	-0.0	4.4	1.0
29					0.0	1.7	1.7	6.5
30					0.0	0.0	0.0	2.7
31					3.0	0.1	3.1	2.5
Total:					96.4	25.0	121.4	63.5
Promedio:								

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					6.7	0.1	6.8	3.4
2					0.2	8.4	8.6	4.4
3					1.5	21.9	23.4	2.0
4					17.0	2.6	19.6	1.7
5					0.5	0.0	0.5	0.1
6					0.7	-0.0	0.7	0.2
7					1.2	0.1	1.3	4.8
8					0.9	0.0	0.9	0.7
9					1.8	7.4	9.2	0.8
10					1.3	13.9	15.2	1.9
11					0.5	0.1	0.6	1.1
12					0.0	0.0	0.0	4.6
13					1.6	0.0	1.6	0.0
14					0.5	0.0	0.5	1.3
15					0.5	0.0	0.5	1.5
16					0.6	1.4	2.0	1.9
17					0.1	0.0	0.1	1.1
18					0.0	0.0	0.0	0.5
19					0.0	0.1	0.1	4.1
20					0.0	0.2	0.2	2.6
21					0.0	0.0	0.0	2.3
22					0.1	0.0	0.1	1.7
23					5.3	1.0	6.3	4.3
24					18.8	0.2	19.0	4.1
25					4.8	0.1	4.9	4.5
26					0.9	0.4	1.3	3.6
27					0.0	11.2	11.2	3.1
28					1.9	0.0	1.9	2.3
29					1.7	3.5	5.2	3.2
30					1.3	-0.0	1.3	0.3
31								
Total:					70.4	72.6	143.0	68.1
Promedio:								

Estación: Jorge Villamil
Año : 2018

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					0.8	0.0	0.8	2.9
2					1.1	0.0	1.1	2.8
3					0.0	0.0	0.0	3.0
4					0.8	0.0	0.8	3.3
5					0.1	0.0	0.1	1.2
6					0.5	0.4	0.9	1.5
7					0.5	0.0	0.5	1.5
8					1.5	0.0	1.5	2.3
9					11.0	1.2	12.2	3.2
10					0.0	5.8	5.8	0.8
11					0.0	2.0	2.0	2.8
12					0.1	0.0	0.1	3.2
13					0.0	0.2	0.2	1.0
14					0.0	0.0	0.0	6.5
15					0.3	0.0	0.3	0.3
16					0.1	0.1	0.2	5.8
17					4.1	0.0	4.1	0.4
18					1.3	0.0	1.3	5.0
19					0.0	0.3	0.3	2.6
20					0.0	0.0	0.0	5.6
21					0.0	0.2	0.2	3.5
22					1.6	0.0	1.6	0.4
23					0.0	2.8	2.8	3.5
24					7.6	0.0	7.6	0.0
25					0.0	0.0	0.0	0.6
26					9.7	-0.0	9.7	2.8
27					1.4	0.1	1.5	0.3
28					0.7	0.0	0.7	1.0
29					2.2	1.0	3.2	0.6
30					4.0	5.6	9.6	1.4
31					27.0	1.0	28.0	1.4
Total:					76.4	20.7	97.1	71.2
Promedio:								

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					5.7	0.0	5.7	1.4
2					0.1	0.0	0.1	3.9
3					0.0	0.0	0.0	5.3
4					1.5	0.2	1.7	1.9
5					0.5	0.0	0.5	2.4
6					0.0	0.0	0.0	3.9
7					0.8	0.0	0.8	0.1
8					0.0	0.9	0.9	2.4
9					0.9	0.0	0.9	0.5
10					0.0	0.0	0.0	4.9
11					0.0	0.2	0.2	6.3
12					1.0	0.0	1.0	2.6
13					2.8	-0.0	2.8	3.8
14					0.9	-0.0	0.9	2.1
15					0.1	0.0	0.1	2.5
16					0.0	0.0	0.0	9.4
17					0.0	0.0	0.0	1.7
18					0.0	0.0	0.0	4.2
19					0.0	0.0	0.0	3.0
20					0.0	0.0	0.0	4.2
21					2.7	0.3	3.0	5.0
22					0.0	0.0	0.0	2.5
23					0.0	0.3	0.3	7.3
24					0.0	0.0	0.0	7.8
25					0.0	2.1	2.1	2.9
26					0.2	8.4	8.6	3.1
27					0.1	2.8	2.9	3.8
28					1.5	0.0	1.5	5.3
29					0.0	0.0	0.0	1.7
30					0.0	0.0	0.0	3.3
31					0.5	0.0	0.5	2.4
Total:					19.3	15.2	34.5	111.6
Promedio:								

Estación: Jorge Villamil
Año : 2018

Dpto: Huila
Mpio: Gigante

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	27.5	21.7	59.7	0.0	0.0	0.0	5.1
2	16.1	26.9	19.6	75.0	0.8	0.0	0.8	3.5
3	16.5	26.4	21.1	65.7	0.1	4.2	4.3	3.3
4	15.1	24.5	18.9	74.7	12.6	0.0	12.6	3.1
5	15.8	24.0	18.7	72.0	0.0	0.0	0.0	1.3
6	15.3	23.3	19.2	67.0	0.0	0.0	0.0	0.5
7	16.5	25.5	20.7	49.7	0.0	0.0	0.0	1.9
8	16.0	23.3	19.4	68.0	0.0	0.0	0.0	1.9
9	15.0	24.5	20.4	60.7	0.0	0.0	0.0	4.6
10	16.4	27.2	21.2	58.7	0.0	0.0	0.0	4.9
11	17.0	23.5	20.4	64.3	0.0	0.0	0.0	0.5
12	16.1	27.6	21.4	63.0	0.1	0.0	0.1	5.3
13	15.8	26.5	21.0	58.0	0.7	0.8	1.5	5.2
14	16.7	22.5	18.3	79.0	3.8	-0.0	3.8	0.4
15	16.4	24.1	18.3	84.3	8.6	0.0	8.6	1.7
16	15.9	23.6	18.9	82.7	13.5	0.0	13.5	3.3
17	14.8	28.5	22.7	49.0	0.0	0.0	0.0	3.4
18	16.9	26.0	20.4	64.3	0.0	0.0	0.0	3.4
19	16.0	27.4	20.8	70.0	0.7	0.0	0.7	0.0
20	17.1	29.0	22.4	54.7	0.0	0.0	0.0	8.5
21	16.4	27.7	20.9	67.7	0.1	0.0	0.1	4.3
22	16.5	27.2	20.5	63.3	0.0	0.0	0.0	2.7
23	16.4	25.5	21.0	64.7	0.0	0.0	0.0	0.3
24	16.5	27.0	21.2	65.0	0.0	0.0	0.0	4.0
25	16.3	24.8	20.1	61.7	0.0	0.0	0.0	1.4
26	17.4	25.0	19.7	72.3	1.9	-0.0	1.9	1.0
27	17.5	27.2	21.1	66.7	2.4	0.0	2.4	3.4
28	16.6	25.8	21.4	67.0	0.2	0.0	0.2	3.1
29	18.0	29.9	22.2	61.3	0.1	0.0	0.1	6.4
30	18.4	29.2	23.5	61.0	0.0	0.0	0.0	4.7
31								
Total:					45.6	5.0	50.6	93.1
Promedio:	16.4	26.0	20.6	65.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	31.2	23.6	58.3	0.0	0.0	0.0	7.2
2	18.3	28.9	23.2	62.0	0.0	0.0	0.0	3.9
3	17.5	27.1	21.1	73.3	15.5	1.5	17.0	3.2
4	16.4	25.6	20.4	73.3	0.0	0.0	0.0	2.2
5	16.5	22.6	19.2	82.7	2.1	3.0	5.1	0.5
6	16.7	22.3	18.4	89.0	7.3	0.0	7.3	0.3
7	16.2	24.5	20.0	76.3	3.7	0.0	3.7	1.5
8	17.3	23.3	20.0	79.0	2.7	0.0	2.7	1.7
9	17.0	26.0	20.9	74.3	1.0	6.8	7.8	4.7
10	17.1	24.8	20.4	78.3	0.0	34.7	34.7	3.9
11	16.0	19.4	17.5	90.3	5.6	0.0	5.6	0.1
12	14.9	24.9	20.4	72.3	0.0	0.0	0.0	5.9
13	17.3	23.4	19.7	85.7	0.0	0.0	0.0	4.2
14	17.1	25.5	20.4	75.0	0.5	6.6	7.1	0.5
15	17.0	26.3	20.6	72.3	2.0	0.0	2.0	2.4
16	17.3	26.2	20.5	71.7	1.3	0.0	1.3	3.3
17	15.5	26.0	20.2	73.0	0.0	0.0	0.0	5.3
18	16.4	24.4	20.6	77.0	0.0	0.0	0.0	3.2
19	17.2	23.0	20.1	81.7	0.0	0.0	0.0	0.9
20	17.6	25.4	20.9	78.7	0.0	0.0	0.0	1.8
21	16.5	24.4	20.4	79.7	1.0	0.3	1.3	2.8
22	17.7	24.0	20.4	82.0	0.0	6.8	6.8	2.8
23	17.6	24.0	20.1	78.7	0.0	0.0	0.0	3.7
24	16.5	24.4	20.6	78.0	0.0	34.3	34.3	2.3
25	17.5	22.0	19.4	87.7	5.4	0.0	5.4	0.3
26	16.9	24.5	19.8	86.7	4.8	0.3	5.1	2.5
27	17.3	23.6	19.3	77.0	24.4	0.0	24.4	0.0
28	17.5	24.0	21.3	68.3	0.0	0.2	0.2	5.6
29	17.0	23.5	19.0	81.7	5.5	-0.0	5.5	0.0
30	16.0	23.5	19.5	80.0	1.6	-0.0	1.6	0.7
31	16.9	27.2	20.7	69.0	0.0	0.0	0.0	0.7
Total:					84.4	94.5	178.9	78.1
Promedio:	16.9	24.7	20.3	77.2				

Estación: Jorge Villamil
Año : 2018

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					0.0	0.0	0.0	3.1
2					0.0	0.0	0.0	0.0
3					6.2	0.0	6.2	0.0
4					10.6	0.4	11.0	0.0
5					15.0	17.0	32.0	0.2
6					0.0	6.0	6.0	0.0
7					7.0	3.0	10.0	0.5
8					0.0	0.0	0.0	2.7
9					2.7	0.2	2.9	4.2
10					2.4	0.0	2.4	1.7
11					63.5	-0.0	63.5	0.4
12					0.0	0.0	0.0	5.7
13					2.0	0.0	2.0	2.5
14					2.0	0.0	2.0	2.3
15					1.2	0.8	2.0	3.0
16					4.0	0.0	4.0	1.2
17					0.0	0.0	0.0	1.9
18					2.0	9.0	11.0	1.6
19					0.0	3.3	3.3	2.8
20					0.5	-0.0	0.5	2.8
21					8.4	6.1	14.5	0.2
22					2.0	0.9	2.9	2.0
23					0.0	0.0	0.0	4.2
24					0.3	0.0	0.3	0.8
25					0.0	0.0	0.0	2.3
26					0.0	11.2	11.2	1.5
27					0.0	2.0	2.0	1.2
28					0.0	0.0	0.0	0.8
29					0.1	0.9	1.0	1.1
30					0.2	0.0	0.2	0.7
31								
Total:					130.1	60.8	190.9	51.4
Promedio:								

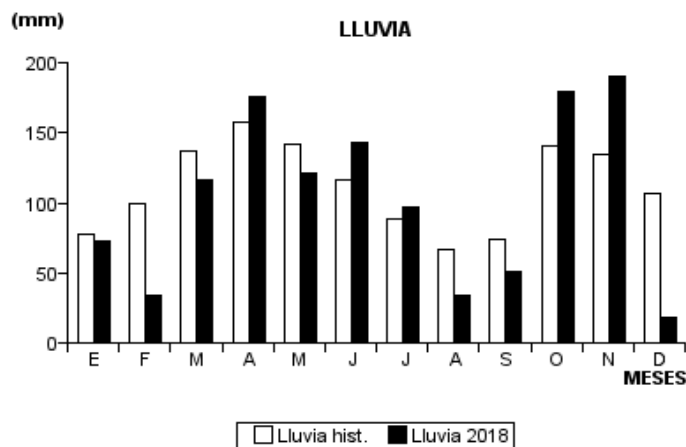
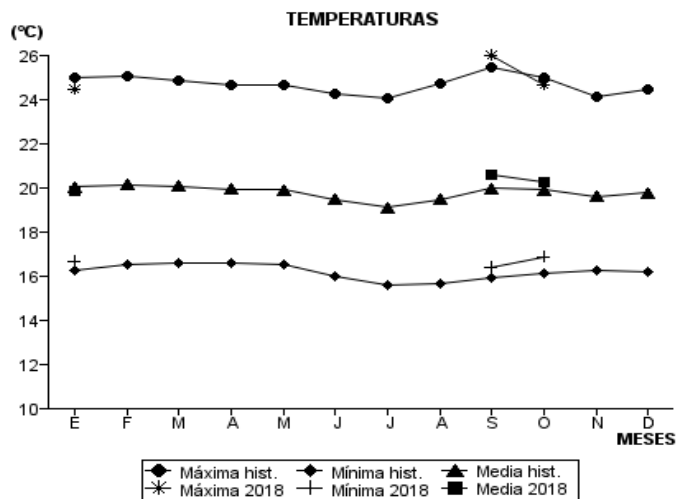
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	0.0	0.0	
2					0.0	0.0	0.0	
3					0.0	0.0	0.0	
4					0.0	0.0	0.0	
5					0.0	0.1	0.1	
6					6.7	-0.0	6.7	
7					0.0	0.0	0.0	
8					0.0	0.0	0.0	
9					0.0	0.0	0.0	
10					0.0	0.0	0.0	
11					0.0	0.0	0.0	
12					0.0	0.0	0.0	
13					0.6	4.0	4.6	
14					0.7	3.3	4.0	
15					2.9	0.0	2.9	
16					0.0	0.0	0.0	
17					0.0	0.0	0.0	
18					0.0	0.0	0.0	
19					0.0	0.0	0.0	
20					0.0	0.0	0.0	
21					0.3	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					0.0	0.0	0.0	
28					0.0	0.0	0.0	
29					0.0	0.0	0.0	
30					0.0	0.0	0.0	
31					0.0	0.0	0.0	
Total:					11.2	7.4	18.6	
Promedio:								

Estación: Jorge Villamil
Año : 2018

Dpto: Huila
Mpio: Gigante

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

MES	TEMPERATURA (°C)					Hum. Rel.(%)	PRECIPITACIÓN		
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.		Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.7	24.5	19.9	28.3	15.8	74.9	72.5	16	83.2
Febrero							34.0	15	103.0
Marzo							116.3	16	
Abril							176.3	26	47.7
Mayo							121.4	28	63.5
Junio							143.0	27	68.1
Julio							97.1	27	71.2
Agosto							34.5	19	111.6
Septiembre	16.4	26.0	20.6	29.9	14.8	65.7	50.6	14	93.1
Octubre	16.9	24.7	20.3	31.2	14.9	77.2	178.9	20	78.1
Noviembre							190.9	22	51.4
Diciembre							18.6	6	
Promedio:									
Absoluta:									
Total:							1234.1	236	



Estación: Simón Campos
Año : 2018

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	15.5	21.6	17.3	87.7	2.6	0.7	3.3	0.5
2	15.2	24.8	20.0	67.7	0.0	0.0	0.0	1.6
3	15.4	23.6	19.3	72.7	9.4	-0.0	9.4	2.8
4	15.6	25.2	20.0	70.0	0.0	0.0	0.0	7.7
5	15.4	23.8	18.9	75.0	0.6	9.2	9.8	4.9
6	15.6	22.0	17.8	76.3	0.3	0.0	0.3	1.2
7	15.2	23.5	18.6	71.7	0.0	2.6	2.6	3.5
8	15.5	23.1	18.8	77.7	0.0	0.0	0.0	4.2
9	15.2	23.6	18.5	67.3	2.8	4.4	7.2	2.2
10	15.0	24.0	18.2	76.0	0.0	0.0	0.0	4.8
11	16.2	23.5	18.4	74.0	1.0	0.0	1.0	2.5
12	15.8	23.4	18.8	66.0	1.2	0.0	1.2	0.7
13	15.6	22.8	18.0	80.3	3.8	21.2	25.0	1.1
14	15.4	23.0	18.5	84.3	5.8	27.1	32.9	1.7
15	15.2	20.8	17.2	86.3	3.0	0.0	3.0	1.9
16	15.8	20.4	17.4	82.0	8.2	-0.0	8.2	0.1
17	15.4	21.8	18.0	76.7	5.5	0.0	5.5	1.1
18	15.2	21.5	16.9	83.7	12.7	-0.0	12.7	0.9
19	15.0	21.8	18.0	76.7	2.8	0.9	3.7	2.6
20	15.6	22.5	18.4	72.0	0.0	0.0	0.0	1.0
21	16.6	23.4	19.5	60.0	0.0	0.0	0.0	0.3
22	16.4	23.4	19.4	63.3	0.0	0.0	0.0	1.5
23	15.4	22.6	19.4	60.3	0.0	0.0	0.0	1.8
24	13.8	24.4	19.7	59.3	0.0	0.0	0.0	3.3
25	15.0	24.2	20.0	65.0	0.0	0.0	0.0	2.0
26	15.1	23.6	19.5	73.0	0.0	0.0	0.0	2.0
27	16.4	23.8	19.4	74.0	2.8	0.0	2.8	3.4
28	15.6	25.4	20.3	71.3	0.2	0.0	0.2	5.1
29	15.8	26.0	20.7	61.7	0.0	0.0	0.0	6.6
30	15.4	25.6	21.4	62.3	0.0	0.0	0.0	9.9
31	16.2	25.8	20.8	65.3	0.0	0.0	0.0	3.8
Total:					62.7	66.1	128.8	86.7
Promedio:	15.5	23.4	18.9	72.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	26.4	21.0	65.3	0.0	0.0	0.0	6.0
2	16.2	25.8	21.7	61.7	0.0	0.0	0.0	6.1
3	16.4	23.0	19.1	83.3	0.0	2.7	2.7	1.2
4	16.8	22.4	19.1	79.0	0.0	10.2	10.2	1.1
5	17.6	23.4	19.9	80.0	4.4	43.9	48.3	1.0
6	16.4	21.4	18.4	80.0	3.1	0.1	3.2	0.3
7	16.5	19.8	17.5	86.3	1.5	0.0	1.5	0.1
8	16.2	23.8	19.6	74.0	0.0	0.1	0.1	1.4
9	16.6	23.3	19.5	69.0	0.0	0.0	0.0	2.7
10	16.0	26.4	21.2	51.7	0.0	0.0	0.0	6.6
11	16.4	25.8	21.3	51.3	0.0	0.0	0.0	4.5
12	15.4	26.4	20.6	58.3	0.0	0.0	0.0	8.3
13	16.1	24.2	19.7	71.7	0.0	0.0	0.0	3.3
14	16.2	22.4	18.3	78.0	0.7	0.0	0.7	0.4
15	16.8	21.8	18.7	78.3	0.3	0.0	0.3	0.3
16	17.0	25.4	20.4	63.3	0.0	0.0	0.0	3.9
17	17.2	24.8	20.6	68.0	0.0	15.6	15.6	1.9
18	15.8	23.0	18.8	81.3	0.0	2.4	2.4	1.8
19	16.0	21.8	18.3	80.0	0.5	0.2	0.7	0.6
20	16.4	22.7	18.2	80.3	0.1	1.5	1.6	2.6
21	15.6	22.6	18.0	79.0	0.0	0.0	0.0	1.3
22	16.0	22.9	17.9	81.3	0.0	0.0	0.0	1.2
23	15.5	21.4	17.2	78.3	23.5	2.6	26.1	0.2
24	14.0	20.0	16.0	78.0	7.9	0.5	8.4	0.7
25	14.8	20.9	16.9	79.3	0.0	0.1	0.1	2.0
26	15.3	23.4	18.6	70.3	0.4	0.0	0.4	3.5
27	16.0	24.8	19.6	65.3	0.3	0.0	0.3	4.9
28	16.4	24.0	19.2	71.0	0.0	0.0	0.0	2.3
29								
30								
31								
Total:					42.7	79.9	122.6	70.2
Promedio:	16.1	23.4	19.1	73.0				

Estación: Simón Campos
Año : 2018

Dpto: Huila
Mpio: La Plata

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.8	19.6	72.0	0.4	6.3	6.7	1.3
2	15.4	20.2	16.9	88.7	8.2	0.0	8.2	0.2
3	15.8	23.4	18.6	76.0	0.0	0.0	0.0	1.0
4	16.0	23.4	18.3	74.0	0.0	0.0	0.0	1.7
5	15.6	23.0	17.5	86.3	16.4	-0.0	16.4	1.0
6	15.8	22.0	17.7	75.3	2.0	0.0	2.0	0.3
7	15.5	22.7	18.6	71.7	3.4	0.0	3.4	1.6
8	16.4	24.2	20.0	64.3	0.0	1.8	1.8	2.4
9	15.2	25.8	19.8	62.0	0.0	0.0	0.0	5.2
10	15.4	25.0	20.5	62.0	0.0	0.0	0.0	2.9
11	16.6	26.8	21.3	58.0	0.0	0.0	0.0	7.0
12	16.0	27.4	21.8	58.7	0.0	0.0	0.0	7.1
13	15.2	28.4	22.2	54.7	0.0	0.0	0.0	9.7
14	15.6	27.2	21.8	63.0	0.0	0.0	0.0	9.5
15	16.6	26.4	20.7	72.3	0.0	0.0	0.0	3.3
16	16.2	24.8	20.2	69.3	0.0	0.0	0.0	1.6
17	16.4	27.2	21.4	56.3	0.0	0.0	0.0	7.1
18	16.0	26.6	20.7	69.7	0.0	16.3	16.3	4.8
19	15.4	23.4	19.1	74.3	3.0	0.3	3.3	0.9
20	16.0	23.0	19.5	73.3	3.0	0.4	3.4	2.0
21	16.2	25.4	20.9	61.3	0.0	0.0	0.0	4.7
22	16.8	26.4	20.6	65.0	0.0	0.0	0.0	3.4
23	16.4	25.0	19.6	71.0	1.1	0.0	1.1	4.0
24	15.8	20.6	17.4	81.0	1.9	0.0	1.9	1.8
25	15.4	25.4	20.5	69.3	0.0	0.6	0.6	4.1
26	16.2	25.0	19.8	68.3	0.5	0.2	0.7	2.2
27	16.7	24.8	19.1	73.7	0.1	0.0	0.1	1.0
28	16.2	22.4	19.0	76.0	0.0	0.9	0.9	0.2
29	16.4	21.8	17.9	78.0	8.0	-0.0	8.0	0.0
30	16.2	24.4	19.7	68.7	0.0	0.3	0.3	0.9
31	15.7	21.0	17.6	88.0	11.0	5.0	16.0	0.0
Total:					59.0	32.1	91.1	92.9
Promedio:	16.0	24.4	19.6	70.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	21.6	18.0	86.0	13.4	11.0	24.4	1.3
2	15.4	19.8	16.7	89.7	14.8	0.0	14.8	0.6
3	14.6	22.6	17.8	89.7	12.1	2.0	14.1	2.3
4	15.6	20.0	17.2	92.0	2.2	0.0	2.2	0.2
5	15.4	23.4	18.1	84.7	0.0	31.1	31.1	0.7
6	14.6	19.0	16.4	88.3	0.8	0.0	0.8	0.1
7	15.4	23.0	18.0	77.0	0.0	0.0	0.0	1.8
8	16.4	26.4	20.2	73.7	0.0	0.2	0.2	3.9
9	16.6	24.8	20.1	74.7	0.0	0.7	0.7	4.8
10	15.8	20.6	17.6	91.0	3.8	4.5	8.3	0.5
11	15.6	24.2	18.2	83.3	5.0	0.0	5.0	1.1
12	16.0	20.8	17.7	89.7	0.8	52.5	53.3	0.2
13	15.8	23.0	19.4	80.0	10.9	28.4	39.3	4.1
14	15.4	18.4	16.8	92.3	14.4	-0.0	14.4	
15	14.6	23.4	19.2	68.0	0.0	0.0	0.0	
16	15.0	25.4	20.4	64.3	0.0	3.6	3.6	
17	15.8	22.4	18.2	80.3	0.0	0.0	0.0	
18	16.6	23.2	19.0	76.3	0.0	0.0	0.0	
19	16.2	22.0	17.7	86.0	2.9	0.0	2.9	
20	16.0	22.2	18.3	77.3	0.0	0.0	0.0	
21	15.8	24.0	18.0	80.0	12.3	0.0	12.3	
22	15.2	23.8	18.6	75.7	6.1	0.1	6.2	
23	15.0	24.6	19.7	70.3	0.0	0.0	0.0	
24	16.6	25.6	18.9	74.7	1.3	1.2	2.5	
25	15.9	23.4	19.5	70.7	0.0	3.4	3.4	2.2
26	15.6	19.8	16.7	90.0	11.8	0.0	11.8	1.8
27	15.6	22.7	19.0	72.3	0.0	1.1	1.1	2.7
28	15.2	24.2	19.2	77.3	0.6	0.0	0.6	4.2
29	15.0	17.6	16.2	92.0	20.4	0.1	20.5	0.0
30	14.8	23.8	18.6	76.0	0.0	0.0	0.0	0.6
31								
Total:					133.6	139.9	273.5	
Promedio:	15.6	22.5	18.3	80.8				

Estación: Simón Campos
Año : 2018

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	24.1	18.9	77.7	0.0	0.0	0.0	1.2
2	16.8	23.4	18.7	82.3	1.7	0.0	1.7	1.5
3	16.6	24.4	20.2	68.7	0.0	0.0	0.0	4.8
4	16.4	20.6	17.9	82.7	0.0	0.0	0.0	0.0
5	15.6	25.0	19.6	64.3	0.0	1.0	1.0	8.4
6	15.9	25.4	19.1	82.3	2.5	0.0	2.5	8.1
7	15.6	24.1	18.4	83.0	0.0	0.4	0.4	1.0
8	15.5	22.6	18.2	87.0	1.9	7.7	9.6	0.8
9	15.4	22.4	18.3	88.3	3.0	2.3	5.3	1.2
10	15.8	20.4	17.8	83.7	14.8	0.0	14.8	0.1
11	15.6	25.0	19.2	74.3	0.0	2.2	2.2	8.5
12	16.0	25.4	20.6	74.0	0.1	0.0	0.1	6.6
13	15.7	24.0	19.0	84.7	31.2	6.8	38.0	2.6
14	15.5	22.5	17.6	91.7	32.4	8.3	40.7	0.8
15	15.3	23.1	18.9	84.3	1.6	12.0	13.6	4.5
16	15.2	25.0	20.0	67.7	0.0	0.2	0.2	8.7
17	16.4	22.7	19.1	80.0	7.0	0.1	7.1	2.5
18	16.6	22.6	18.3	79.0	0.5	-0.0	0.5	0.3
19	15.2	24.4	20.1	66.3	0.0	0.3	0.3	8.1
20	16.6	22.8	18.3	85.7	32.2	0.0	32.2	1.6
21	15.2	21.2	17.4	84.0	1.6	0.0	1.6	0.9
22	14.8	24.2	18.7	77.3	6.2	0.2	6.4	2.8
23	15.3	19.2	16.9	92.3	12.5	1.5	14.0	0.0
24	14.8	21.2	18.3	82.0	0.5	0.5	1.0	0.5
25	16.0	22.2	18.2	81.3	1.7	0.0	1.7	0.1
26	15.4	22.6	18.2	77.7	2.0	0.0	2.0	0.3
27	15.3	22.8	19.1	80.7	0.0	0.0	0.0	0.9
28	16.4	20.0	17.4	89.7	4.9	0.0	4.9	0.1
29	15.0	24.6	20.3	69.7	0.0	2.0	2.0	6.5
30	16.2	24.4	19.7	80.0	0.1	0.0	0.1	1.3
31	17.0	25.2	20.2	75.0	2.4	0.2	2.6	2.7
Total:					160.8	45.7	206.5	87.4
Promedio:	15.8	23.1	18.8	79.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	22.8	18.6	88.0	1.7	0.0	1.7	1.7
2	15.6	24.2	19.9	74.7	0.0	5.2	5.2	6.0
3	15.8	23.8	18.9	77.0	1.2	14.5	15.7	1.1
4	15.6	23.4	18.2	83.0	2.6	1.8	4.4	2.0
5	15.4	21.4	17.9	81.3	1.5	0.1	1.6	0.1
6	15.5	22.8	18.3	75.7	0.0	0.0	0.0	1.2
7	15.0	24.8	19.1	72.7	0.0	0.0	0.0	6.9
8	16.2	24.6	18.5	82.7	0.8	0.0	0.8	1.4
9	16.0	23.6	18.5	81.7	10.6	7.0	17.6	1.1
10	15.2	23.8	19.6	79.0	0.0	9.0	9.0	3.9
11	15.6	23.8	19.9	75.3	0.0	0.0	0.0	2.9
12	15.4	24.7	19.7	77.3	0.0	0.0	0.0	5.9
13	15.0	21.3	17.7	86.0	0.0	0.0	0.0	0.3
14	16.2	21.4	18.3	69.7	0.0	0.0	0.0	0.2
15	16.2	21.5	17.4	86.0	0.0	0.0	0.0	0.8
16	16.4	23.0	19.3	69.0	0.0	0.3	0.3	1.3
17	15.4	19.2	16.7	77.3	0.0	0.0	0.0	0.0
18	14.9	20.0	17.0	82.3	0.0	0.3	0.3	0.6
19	15.0	20.4	16.8	77.7	0.0	0.0	0.0	1.4
20	15.4	22.8	17.7	72.3	0.0	0.0	0.0	1.5
21	15.0	20.9	17.4	76.0	0.0	0.0	0.0	0.4
22	15.1	22.6	18.5	74.0	0.0	0.0	0.0	1.6
23	15.6	24.2	19.7	68.3	0.0	3.5	3.5	3.0
24	14.6	22.8	17.8	81.0	4.6	11.0	15.6	1.3
25	14.4	23.1	17.3	83.7	1.3	0.7	2.0	0.5
26	14.6	22.2	17.0	84.3	1.3	0.7	2.0	3.5
27	15.4	23.4	18.8	76.0	0.0	11.0	11.0	3.7
28	14.6	23.2	18.1	81.7	0.5	0.0	0.5	3.5
29	16.0	23.2	19.5	78.0	0.9	0.3	1.2	3.3
30	15.1	22.2	17.4	87.7	1.9	0.3	2.2	1.0
31								
Total:					28.9	65.7	94.6	62.1
Promedio:	15.4	22.7	18.3	78.6				

Estación: Simón Campos
Año : 2018

Dpto: Huila
Mpio: La Plata

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	24.0	18.0	79.3	9.6	0.0	9.6	2.7
2	14.2	24.8	19.1	66.0	0.0	0.3	0.3	6.2
3	15.4	21.6	18.1	74.3	0.0	0.0	0.0	1.0
4	14.6	20.8	17.7	78.7	0.2	0.0	0.2	0.4
5	16.2	21.8	18.9	67.0	0.0	0.0	0.0	0.6
6	15.6	20.6	18.1	74.3	0.0	0.5	0.5	0.3
7	15.8	24.0	19.2	72.0	0.0	0.0	0.0	2.9
8	15.4	23.8	19.2	74.7	0.0	1.1	1.1	2.8
9	15.2	23.2	18.2	77.3	0.0	0.5	0.5	1.9
10	14.4	20.6	17.3	80.0	0.0	1.3	1.3	0.3
11	13.8	22.5	18.4	69.7	0.0	0.3	0.3	3.5
12	14.4	21.3	17.6	74.0	0.0	0.0	0.0	1.6
13	15.2	22.0	18.5	69.7	0.0	0.0	0.0	1.6
14	15.4	24.0	19.3	66.7	0.0	0.0	0.0	6.6
15	15.2	19.4	17.0	71.3	0.0	0.0	0.0	0.0
16	14.8	21.4	17.9	72.0	0.0	0.0	0.0	2.9
17	15.4	23.2	18.0	78.3	0.2	0.0	0.2	1.7
18	15.8	25.0	19.8	69.3	1.3	0.1	1.4	3.6
19	16.6	24.8	19.8	70.7	0.0	0.2	0.2	2.6
20	15.0	25.4	20.4	67.7	0.0	0.3	0.3	5.0
21	16.8	23.3	19.7	75.7	0.6	2.2	2.8	2.4
22	15.5	22.2	17.9	76.7	2.7	0.0	2.7	0.2
23	15.6	23.6	19.8	66.0	0.0	3.1	3.1	2.8
24	15.4	20.8	16.6	91.7	0.6	0.0	0.6	0.0
25	15.2	21.2	18.4	66.0	0.0	0.0	0.0	0.7
26	15.8	21.3	17.3	78.0	0.0	0.0	0.0	0.7
27	15.0	19.9	17.5	84.0	2.2	0.9	3.1	0.0
28	14.8	23.4	18.8	66.3	0.0	0.0	0.0	4.5
29	16.0	22.4	18.1	77.0	1.2	0.7	1.9	1.2
30	15.6	22.5	19.1	80.3	0.3	3.7	4.0	1.9
31	14.0	23.6	16.4	84.7	37.4	0.0	37.4	1.4
Total:					56.3	15.2	71.5	64.0
Promedio:	15.3	22.5	18.4	74.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	23.8	18.1	75.0	1.2	0.5	1.7	2.7
2	15.2	24.2	19.9	65.7	0.0	0.0	0.0	5.1
3	15.8	25.6	20.6	64.7	0.0	0.0	0.0	8.1
4	16.4	22.0	18.3	83.3	4.7	-0.0	4.7	1.7
5	15.4	24.6	18.4	78.0	0.0	0.0	0.0	2.6
6	15.0	22.0	18.1	75.7	0.3	0.0	0.3	2.1
7	15.2	20.7	17.6	79.7	0.2	0.0	0.2	0.6
8	14.6	22.6	18.5	69.3	0.0	3.4	3.4	3.2
9	14.2	20.4	17.1	77.3	0.5	-0.0	0.5	0.9
10	14.8	24.6	18.5	60.0	0.0	0.0	0.0	3.5
11	13.8	24.0	19.1	62.0	0.0	2.5	2.5	7.4
12	14.4	21.4	18.2	70.0	0.0	0.0	0.0	1.3
13	14.6	23.8	18.9	64.7	0.0	0.0	0.0	5.3
14	17.0	24.4	18.9	68.0	0.3	0.0	0.3	2.7
15	15.4	23.4	19.1	61.7	0.0	0.0	0.0	3.1
16	14.6	25.6	19.9	55.0	0.0	0.0	0.0	3.3
17	15.4	22.5	18.0	74.3	0.0	0.0	0.0	1.7
18	16.0	22.6	18.5	69.3	0.0	0.0	0.0	4.1
19	15.8	24.4	19.4	62.0	0.0	0.0	0.0	4.2
20	15.0	24.8	18.4	74.7	0.2	0.2	0.4	5.1
21	15.6	23.6	19.0	70.3	0.0	3.4	3.4	3.9
22	14.4	23.0	18.4	69.7	0.0	0.0	0.0	6.6
23	15.4	25.6	20.5	59.3	0.0	0.2	0.2	8.3
24	15.2	25.2	19.7	67.0	0.0	0.0	0.0	5.8
25	15.6	23.6	18.9	71.3	0.0	2.6	2.6	2.4
26	14.6	22.2	18.2	66.7	0.0	5.3	5.3	3.3
27	13.6	22.0	17.8	68.0	0.0	9.4	9.4	3.1
28	14.2	21.6	17.2	82.3	1.0	0.1	1.1	2.9
29	15.4	21.6	18.0	70.7	0.0	0.0	0.0	0.6
30	16.0	22.0	18.4	66.7	0.0	0.0	0.0	0.6
31	15.0	25.4	19.9	62.7	0.0	0.0	0.0	3.6
Total:					8.4	27.6	36.0	109.8
Promedio:	15.1	23.3	18.7	69.2				

Estación: Simón Campos
Año : 2018

Dpto: Huila
Mpio: La Plata

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.0	21.0	62.7	0.0	0.0	0.0	6.9
2	15.6	24.4	18.7	73.7	0.7	0.0	0.7	4.1
3	15.4	25.0	20.3	64.3	0.0	0.7	0.7	7.3
4	14.7	22.0	17.9	77.7	2.3	0.6	2.9	3.6
5	14.8	22.4	17.3	76.3	0.0	0.0	0.0	3.4
6	14.2	22.3	19.0	65.3	0.0	0.0	0.0	1.6
7	15.0	24.4	19.8	47.0	0.0	0.0	0.0	4.1
8	15.6	23.8	18.0	64.0	0.0	0.0	0.0	3.3
9	15.4	23.1	19.0	62.3	0.0	0.0	0.0	3.5
10	15.0	25.0	19.8	61.3	0.0	0.0	0.0	5.1
11	16.5	22.2	19.1	64.7	0.0	0.0	0.0	0.0
12	15.6	26.4	20.6	61.0	0.0	0.0	0.0	8.3
13	16.0	26.8	21.8	58.0	0.0	4.5	4.5	7.5
14	15.0	21.4	16.5	91.7	4.2	0.3	4.5	0.4
15	14.4	20.8	17.5	86.0	13.0	13.3	26.3	0.9
16	13.9	20.6	16.2	86.0	25.2	0.0	25.2	0.7
17	13.0	26.5	20.9	61.0	0.0	0.0	0.0	9.7
18	15.6	26.8	21.1	61.0	0.0	0.0	0.0	7.0
19	15.8	26.4	20.8	62.3	0.0	0.0	0.0	7.5
20	16.2	26.8	21.2	57.3	0.0	0.0	0.0	6.9
21	15.6	25.2	19.2	69.7	1.5	0.0	1.5	4.0
22	15.8	24.0	19.6	66.3	0.0	0.0	0.0	3.8
23	15.6	23.8	20.1	66.7	0.0	0.0	0.0	3.3
24	16.4	24.4	19.6	62.7	0.0	0.0	0.0	3.0
25	15.2	22.8	20.1	64.7	0.0	0.0	0.0	1.3
26	16.6	22.4	19.2	78.3	0.0	0.0	0.0	0.8
27	16.3	27.2	21.5	64.3	0.0	0.0	0.0	5.6
28	16.2	26.0	20.5	75.0	0.0	0.0	0.0	4.1
29	16.4	27.4	21.6	68.3	0.0	0.0	0.0	5.9
30	16.6	27.0	21.3	66.7	0.0	0.0	0.0	5.0
31								
Total:					46.9	19.4	66.3	128.6
Promedio:	15.5	24.4	19.6	67.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	27.6	20.6	73.0	1.3	0.0	1.3	8.1
2	17.4	26.2	20.4	79.7	1.0	0.0	1.0	3.8
3	16.4	26.0	20.0	77.3	1.5	0.0	1.5	4.7
4	16.0	24.1	19.4	81.0	2.3	0.0	2.3	1.8
5	16.4	23.6	18.6	86.7	6.6	6.0	12.6	1.3
6	15.6	21.7	16.6	95.0	17.6	5.1	22.7	1.3
7	15.8	23.8	19.2	79.3	4.8	0.1	4.9	3.9
8	16.0	22.4	18.9	76.7	3.2	0.0	3.2	0.9
9	16.2	25.2	19.4	76.7	0.0	24.2	24.2	4.7
10	15.4	24.6	19.0	79.7	0.0	1.4	1.4	3.3
11	15.6	19.8	16.9	86.3	0.2	0.0	0.2	0.3
12	15.0	23.6	18.7	79.7	6.9	0.0	6.9	3.4
13	15.8	23.2	19.0	79.7	0.0	3.7	3.7	2.5
14	16.0	24.4	19.8	77.0	6.1	3.7	9.8	3.0
15	16.2	25.0	20.2	74.0	6.4	0.1	6.5	4.6
16	16.4	24.6	19.3	84.0	2.1	-0.0	2.1	2.4
17	15.6	24.8	18.5	85.7	14.9	1.6	16.5	4.1
18	15.8	25.6	19.8	76.0	0.0	30.2	30.2	6.4
19	16.2	23.2	18.6	91.0	2.1	0.9	3.0	1.0
20	16.0	24.4	19.1	82.3	0.6	0.0	0.6	2.4
21	15.6	24.6	19.4	80.3	0.0	0.7	0.7	2.3
22	16.4	23.8	19.3	82.0	1.1	4.1	5.2	2.5
23	16.5	23.4	18.4	80.7	0.5	2.4	2.9	1.7
24	17.0	23.5	19.2	80.0	0.0	34.2	34.2	2.4
25	16.0	23.2	18.7	86.0	1.4	12.6	14.0	2.3
26	16.2	24.2	19.1	86.0	20.1	2.6	22.7	4.7
27	16.3	24.8	19.8	79.7	5.9	0.0	5.9	0.9
28	15.8	25.0	20.4	67.0	0.0	0.0	0.0	5.4
29	15.6	22.8	18.5	86.3	19.0	0.0	19.0	0.2
30	15.2	24.0	19.4	72.7	2.0	0.0	2.0	0.7
31	17.2	24.8	20.1	67.3	0.0	0.0	0.0	1.7
Total:					127.6	133.6	261.2	88.7
Promedio:	16.1	24.1	19.2	80.3				

Estación: Simón Campos
Año : 2018

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	16.4	23.8	19.4	74.7	0.0	0.0	0.0	1.5
2	15.4	24.8	20.4	67.3	0.0	0.0	0.0	2.9
3	16.0	24.0	18.4	83.0	1.3	8.9	10.2	3.2
4	15.5	24.4	18.5	84.3	7.2	15.3	22.5	3.8
5	15.8	23.6	18.5	83.3	1.0	29.9	30.9	1.3
6	15.2	22.4	18.5	85.3	1.2	15.7	16.9	1.6
7	16.0	22.4	18.5	88.0	1.0	3.2	4.2	1.5
8	16.8	23.4	19.7	78.0	0.7	0.0	0.7	1.3
9	17.2	26.0	19.7	78.3	0.0	21.1	21.1	6.7
10	15.8	24.6	19.0	82.7	16.1	11.9	28.0	3.3
11	16.3	22.4	18.2	90.0	0.9	0.0	0.9	1.1
12	15.9	24.2	20.3	78.7	9.4	0.0	9.4	4.4
13	16.2	24.6	19.5	80.0	9.7	7.0	16.7	4.1
14	16.8	24.2	19.5	84.3	5.3	1.4	6.7	5.1
15	16.4	24.0	19.4	84.0	0.7	28.2	28.9	2.7
16	16.1	23.5	19.0	90.7	4.8	0.0	4.8	1.3
17	16.6	25.4	19.7	87.7	1.4	-0.0	1.4	3.5
18	16.3	26.6	20.0	80.3	2.2	29.5	31.7	3.1
19	15.6	25.2	20.0	80.7	0.0	5.1	5.1	4.5
20	15.5	26.0	20.2	77.0	1.0	-0.0	1.0	3.5
21	16.8	24.0	19.3	89.3	0.0	4.0	4.0	0.5
22	16.4	24.2	19.5	88.7	3.2	2.1	5.3	3.1
23	16.5	24.4	20.0	82.0	0.0	6.7	6.7	3.0
24	16.4	24.0	19.7	82.0	0.1	35.6	35.7	2.7
25	16.0	22.9	19.2	88.0	0.2	0.0	0.2	1.0
26	16.4	24.0	19.9	81.7	0.0	0.0	0.0	2.3
27	16.2	22.2	18.7	89.3	0.0	15.1	15.1	0.1
28	15.8	22.4	18.3	88.0	0.0	3.0	3.0	0.8
29	15.7	24.4	19.4	87.0	0.0	3.5	3.5	2.3
30	15.8	22.8	18.4	91.0	8.8	1.1	9.9	0.9
31								
Total:					76.2	248.3	324.5	77.1
Promedio:	16.1	24.0	19.3	83.5				

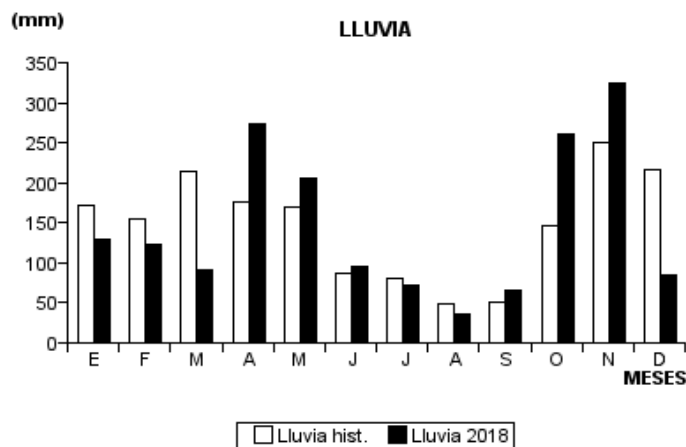
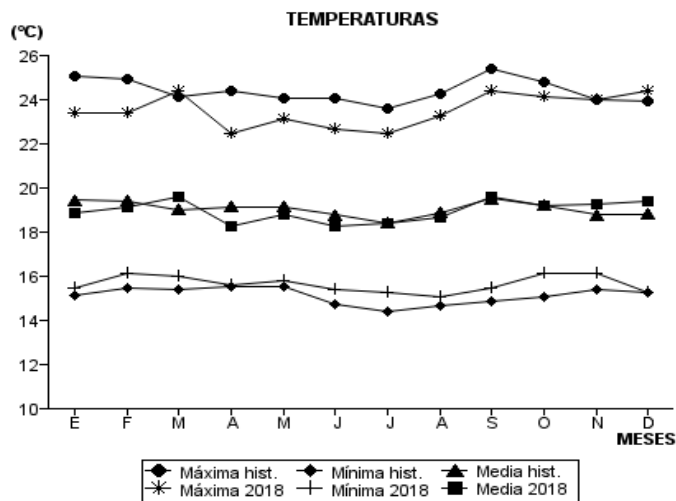
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.0	19.0	84.0	0.7	15.1	15.8	2.4
2	15.6	23.7	19.2	81.0	0.2	26.7	26.9	3.9
3	15.3	23.8	19.0	78.7	0.0	5.3	5.3	2.5
4	15.9	22.0	18.4	86.0	0.2	13.2	13.4	0.5
5	15.6	22.2	17.9	89.0	2.8	6.2	9.0	0.8
6	14.7	20.8	17.2	86.0	6.0	0.0	6.0	1.5
7	15.0	23.2	17.8	78.0	0.1	0.0	0.1	3.2
8	15.0	23.0	18.6	72.0	0.0	0.0	0.0	2.5
9	15.1	24.4	18.9	80.3	0.0	0.0	0.0	0.9
10	15.5	26.0	20.8	69.7	0.0	0.0	0.0	6.0
11	16.6	25.4	19.6	81.0	0.2	0.0	0.2	2.2
12	17.0	24.6	19.9	73.3	0.5	0.0	0.5	2.2
13	16.8	22.4	18.6	71.3	1.8	0.0	1.8	1.1
14	16.2	22.9	17.6	81.0	1.5	0.0	1.5	0.7
15	14.4	25.2	19.7	72.3	0.0	0.0	0.0	7.5
16	15.0	26.2	20.6	72.7	0.0	0.0	0.0	8.5
17	14.2	25.6	20.3	62.7	0.0	0.0	0.0	7.3
18	15.4	24.8	19.7	71.3	0.0	0.0	0.0	4.8
19	16.2	22.7	19.8	73.3	0.0	0.0	0.0	0.9
20	15.0	25.0	19.9	70.7	0.0	3.3	3.3	3.8
21	15.8	22.8	18.2	87.3	0.4	1.1	1.5	1.3
22	15.3	24.2	19.4	68.3	0.0	0.0	0.0	2.3
23	13.3	24.8	18.8	71.3	0.0	0.0	0.0	5.5
24	15.4	26.2	20.4	68.3	0.0	0.0	0.0	5.6
25	15.1	25.5	20.2	61.3	0.0	0.0	0.0	4.7
26	13.4	25.4	20.8	60.0	0.0	0.0	0.0	5.1
27	17.4	25.0	20.4	71.3	0.0	0.0	0.0	2.8
28	14.7	26.0	20.6	64.0	0.0	0.0	0.0	4.9
29	15.0	25.4	19.7	73.0	0.0	0.0	0.0	2.4
30	14.8	26.0	20.5	59.7	0.0	0.0	0.0	8.4
31	14.2	26.2	20.0	59.7	0.0	0.0	0.0	3.1
Total:					14.4	70.9	85.3	109.3
Promedio:	15.3	24.4	19.4	73.5				

Estación: Simón Campos
Año : 2018

Dpto: Huila
Mpio: La Plata

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.5	23.4	18.9	26.0	13.8	72.2	128.8	17	86.7
Febrero	16.1	23.4	19.1	26.4	14.0	73.0	122.6	17	70.2
Marzo	16.0	24.4	19.6	28.4	15.2	70.4	91.1	18	92.9
Abril	15.6	22.5	18.3	26.4	14.6	80.8	273.5	23	
Mayo	15.8	23.1	18.8	25.4	14.8	79.9	206.5	27	87.4
Junio	15.4	22.7	18.3	24.8	14.4	78.6	94.6	18	62.1
Julio	15.3	22.5	18.4	25.4	13.8	74.2	71.5	20	64.0
Agosto	15.1	23.3	18.7	25.6	13.6	69.2	36.0	15	109.8
Septiembre	15.5	24.4	19.6	27.4	13.0	67.5	66.3	8	128.6
Octubre	16.1	24.1	19.2	27.6	15.0	80.3	261.2	29	88.7
Noviembre	16.1	24.0	19.3	26.6	15.2	83.5	324.5	27	77.1
Diciembre	15.3	24.4	19.4	26.2	13.3	73.5	85.3	13	109.3
Promedio:	15.7	23.5	19.0			75.3			
Absoluta:				28.4	13.0				
Total:							1761.9	232	



Estación: Agroberlín
Año : 2018

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	18.0	24.0	20.3	84.7	11.4	1.8	13.2	1.9
2	17.8	22.4	19.9	90.7	8.9	6.9	15.8	0.8
3	17.4	24.9	20.7	72.0	0.0	0.0	0.0	4.8
4	17.3	23.8	19.2	78.3	6.9	0.4	7.3	2.5
5	17.9	25.6	21.0	78.3	5.0	0.0	5.0	4.7
6	18.0	24.3	20.3	85.3	0.0	0.0	0.0	2.6
7	18.2	25.5	21.1	74.7	0.0	0.0	0.0	2.7
8	17.3	23.9	20.1	79.3	1.2	0.0	1.2	3.9
9	17.5	25.3	20.5	79.0	9.0	0.0	9.0	4.2
10	16.6	22.2	19.7	87.0	0.0	8.4	8.4	1.1
11	17.3	24.2	20.1	82.0	0.0	0.0	0.0	1.6
12	17.5	24.5	20.5	74.3	10.3	0.0	10.3	4.3
13	17.4	25.6	20.8	76.7	0.0	0.0	0.0	6.5
14	17.0	24.3	19.6	79.3	0.0	0.0	0.0	2.9
15	17.6	24.3	20.7	76.7	1.4	0.0	1.4	4.1
16	17.6	24.4	19.9	78.0	0.0	0.0	0.0	5.5
17	17.6	24.5	20.2	80.0	0.0	0.0	0.0	6.5
18	17.5	26.0	19.8	78.0	2.4	0.0	2.4	2.0
19	17.0	25.8	19.3	88.0	25.3	0.0	25.3	5.2
20	18.3	27.3	22.4	74.3	0.0	0.0	0.0	7.2
21	18.7	25.9	21.8	67.0	0.0	0.0	0.0	5.7
22	18.7	27.0	22.3	61.3	0.0	0.0	0.0	9.6
23	18.4	25.8	21.8	69.0	0.0	0.0	0.0	5.7
24	18.6	26.2	21.9	70.0	0.0	0.0	0.0	5.8
25	18.2	27.0	21.6	67.0	0.0	0.0	0.0	6.2
26	18.8	27.3	22.6	61.3	0.0	0.0	0.0	6.9
27	18.9	26.9	22.1	74.7	0.0	0.0	0.0	7.0
28	18.5	27.3	21.7	78.0	0.0	0.0	0.0	5.8
29	18.4	24.8	21.2	84.0	0.0	0.0	0.0	3.6
30	18.5	25.7	21.8	76.7	0.0	0.0	0.0	3.5
31	18.7	26.4	22.2	76.7	0.0	0.0	0.0	6.1
Total:					81.8	17.5	99.3	140.9
Promedio:	17.9	25.3	20.9	76.8				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.7	26.7	22.1	74.3	0.0	0.0	0.0	6.9
2	18.5	25.7	21.1	72.3	0.0	0.0	0.0	4.4
3	18.5	24.4	21.0	76.3	0.0	0.0	0.0	2.9
4	17.4	26.0	20.4	77.7	0.0	0.0	0.0	3.4
5	17.6	25.3	21.0	77.7	0.0	0.0	0.0	2.8
6	18.4	25.7	20.9	76.0	0.0	0.0	0.0	4.1
7	17.5	24.4	20.7	69.7	0.0	0.0	0.0	6.3
8	17.6	26.0	21.3	55.0	0.0	0.0	0.0	5.7
9	18.4	26.5	21.9	64.3	0.0	0.0	0.0	4.9
10	18.5	26.6	21.9	67.7	0.0	0.0	0.0	9.4
11	18.8	26.8	22.2	62.7	0.0	0.0	0.0	5.9
12	18.4	25.8	21.6	71.7	0.1	0.0	0.1	6.0
13	17.7	26.3	21.9	61.7	0.0	0.0	0.0	7.8
14	17.3	24.2	20.9	72.0	0.0	0.0	0.0	5.0
15	17.0	25.6	21.5	67.7	0.0	0.0	0.0	8.8
16	17.7	24.8	20.9	76.7	0.0	0.0	0.0	5.8
17	18.3	25.1	21.2	78.3	0.0	0.0	0.0	4.8
18	18.1	25.3	20.8	70.3	0.0	0.0	0.0	4.1
19	17.8	24.0	20.7	71.3	0.0	0.0	0.0	4.4
20	17.6	24.8	21.0	69.7	0.0	0.0	0.0	6.0
21	17.5	25.6	21.1	62.0	0.0	0.0	0.0	7.3
22	17.6	25.4	21.6	64.3	0.0	0.0	0.0	4.3
23	17.5	24.9	20.8	68.3	0.0	0.0	0.0	4.9
24	17.4	24.8	21.4	68.0	0.0	0.0	0.0	9.0
25	17.5	24.0	20.0	73.0	0.0	0.0	0.0	5.0
26	17.6	26.0	21.1	71.0	0.0	0.0	0.0	6.2
27	18.2	24.7	20.9	72.3	0.0	0.0	0.0	5.7
28	17.5	24.1	20.0	75.3	0.0	0.0	0.0	6.0
29								
30								
31								
Total:					0.1	0.0	0.1	157.8
Promedio:	17.9	25.3	21.1	70.3				

Estación: Agroberlín
Año : 2018

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	17.5	24.9	21.2	64.7	0.0	0.0	0.0	5.9
2	18.0	25.1	21.9	62.7	0.0	0.0	0.0	5.6
3	19.0	24.5	21.6	70.7	0.0	0.0	0.0	5.5
4	18.2	22.4	18.8	91.7	0.0	0.0	0.0	2.6
5	17.5	22.5	19.8	79.0	0.0	0.0	0.0	7.2
6	17.9	23.0	19.7	81.3	0.0	0.0	0.0	2.7
7	18.0	26.5	22.3	66.7	0.0	0.0	0.0	4.4
8	19.3	26.4	21.6	71.3	0.0	34.0	34.0	4.5
9	21.1	26.5	23.2	66.7	7.7	0.0	7.7	7.3
10	19.8	26.6	23.1	75.3	0.0	0.0	0.0	3.9
11	19.5	28.0	23.9	62.3	0.0	0.0	0.0	6.3
12	19.9	27.3	22.7	73.7	0.9	-0.0	0.9	6.0
13	19.8	26.2	21.5	79.3	0.7	-0.0	0.7	3.0
14	19.7	25.7	21.8	81.0	0.0	0.0	0.0	5.1
15	18.5	25.7	21.9	73.0	50.8	0.0	50.8	4.2
16	18.6	26.4	22.5	70.7	0.0	0.0	0.0	5.6
17	19.5	25.7	21.8	76.3	12.8	0.0	12.8	4.5
18	18.9	24.1	21.6	76.7	4.4	0.0	4.4	3.4
19	18.6	24.3	20.9	75.3	8.3	0.0	8.3	4.8
20	18.5	25.0	21.2	75.0	0.0	0.0	0.0	4.4
21	18.4	26.0	22.3	73.7	0.0	0.0	0.0	6.8
22	19.2	26.2	22.2	69.3	2.7	0.0	2.7	4.9
23	19.0	24.0	21.1	77.0	0.0	0.0	0.0	4.8
24	19.3	23.6	20.5	87.7	32.1	-0.0	32.1	1.9
25	18.8	26.4	22.0	74.7	0.0	0.0	0.0	8.7
26	19.0	26.3	22.5	71.7	0.0	0.0	0.0	8.9
27	19.6	25.8	22.1	74.7	2.0	0.0	2.0	6.2
28	19.2	25.6	22.3	72.7	3.5	0.0	3.5	6.9
29	19.1	26.2	21.6	78.0	0.0	13.0	13.0	4.6
30	18.9	25.7	21.5	85.7	3.0	0.0	3.0	7.1
31	18.8	24.0	20.5	90.7	0.0	0.0	0.0	4.2
Total:					128.9	47.0	175.9	161.9
Promedio:	18.9	25.4	21.7	75.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	23.0	19.6	95.3	1.7	0.0	1.7	1.4
2	17.2	24.3	19.7	91.7	1.2	0.0	1.2	2.8
3	18.2	23.9	20.6	86.7	0.0	0.0	0.0	1.7
4	17.3	25.0	20.6	81.7	0.0	0.0	0.0	4.5
5	18.0	24.2	18.8	78.3	5.4	0.0	5.4	1.8
6	17.5	21.0	18.9	92.3	0.9	0.0	0.9	0.0
7	17.1	24.7	20.0	83.7	20.6	0.0	20.6	4.0
8	18.4	23.0	20.7	69.0	0.0	0.0	0.0	0.2
9	19.2	24.4	20.8	74.7	3.7	0.0	3.7	2.4
10	18.1	24.6	20.1	84.0	5.9	0.0	5.9	1.8
11	17.3	24.3	19.7	87.3	2.7	0.0	2.7	1.3
12	17.6	25.2	20.0	87.3	0.0	0.0	0.0	1.9
13	17.7	24.7	20.7	78.7	0.0	0.0	0.0	5.1
14	18.3	25.3	21.3	76.0	0.0	0.0	0.0	4.1
15	19.2	25.6	21.6	82.7	1.8	0.0	1.8	5.3
16	19.6	26.4	21.3	81.0	3.9	0.0	3.9	3.9
17	19.0	25.6	21.9	76.3	0.0	0.0	0.0	
18	18.5	25.5	21.3	79.0	0.0	0.0	0.0	
19	19.5	25.6	21.9	78.0	0.0	0.0	0.0	
20	17.6	26.1	21.4	78.0	0.0	32.0	32.0	
21	19.0	26.0	20.5	79.7	18.4	0.0	18.4	4.2
22	19.3	25.4	21.6	72.0	3.8	0.0	3.8	3.3
23	19.1	24.9	21.1	76.3	3.1	0.0	3.1	4.6
24	19.9	26.4	21.9	73.3	0.0	0.0	0.0	3.3
25	20.0	25.5	21.9	78.3	0.0	0.0	0.0	5.5
26	18.5	25.4	20.3	84.0	19.0	0.5	19.5	2.4
27	19.0	24.3	20.3	87.7	0.0	0.0	0.0	0.2
28	17.9	23.7	19.8	78.3	34.0	0.0	34.0	1.0
29	18.0	24.5	21.1	80.7	4.4	0.0	4.4	4.3
30	18.6	24.4	21.5	74.3	3.4	0.0	3.4	2.8
31								
Total:					133.9	32.5	166.4	
Promedio:	18.4	24.8	20.7	80.9				

Estación: Agroberlín
Año : 2018

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	19.2	26.4	22.3	67.3	11.5	0.0	11.5	5.2
2	19.4	25.4	21.8	71.7	12.3	0.0	12.3	4.2
3	19.5	25.2	21.2	80.0	27.2	2.8	30.0	3.0
4	18.5	23.5	20.5	76.3	14.9	0.0	14.9	2.7
5	18.2	24.0	20.6	78.7	0.0	0.0	0.0	2.5
6	19.0	24.6	20.6	85.0	0.0	0.0	0.0	1.1
7	18.1	22.6	19.7	87.0	0.8	8.1	8.9	0.5
8	17.7	22.0	19.2	82.3	60.6	0.0	60.6	1.7
9	17.5	22.7	19.5	80.3	4.6	1.3	5.9	0.4
10	17.7	23.5	20.4	76.0	47.5	0.0	47.5	2.4
11	19.3	24.0	21.4	81.0	2.2	0.0	2.2	1.6
12	18.5	25.0	21.8	80.3	0.4	1.4	1.8	6.2
13	18.8	24.9	20.4	87.7	2.0	0.0	2.0	3.3
14	17.5	22.0	18.6	89.7	8.9	1.1	10.0	0.3
15	17.5	23.9	20.1	83.3	3.6	-0.0	3.6	3.4
16	18.0	24.6	20.9	73.3	35.3	0.0	35.3	4.3
17	17.8	23.2	20.0	86.0	12.3	0.1	12.4	2.4
18	18.5	23.9	21.4	70.0	8.4	0.0	8.4	3.2
19	18.0	22.5	20.1	87.0	0.0	0.2	0.2	5.1
20	19.4	26.0	21.4	72.0	2.0	0.0	2.0	4.7
21	18.0	22.5	19.4	84.7	2.0	0.0	2.0	1.5
22	17.7	23.7	19.9	87.3	6.0	1.4	7.4	2.2
23	18.0	24.5	21.9	80.7	0.0	0.0	0.0	3.5
24	18.5	23.4	19.9	86.3	10.1	0.0	10.1	1.1
25	18.8	23.7	21.0	80.0	8.8	0.0	8.8	3.1
26	18.5	23.9	20.3	83.3	10.3	0.0	10.3	3.9
27	18.0	24.2	20.0	79.3	0.0	0.0	0.0	4.6
28	18.2	25.2	20.4	79.3	20.9	7.7	28.6	4.8
29	18.8	25.4	21.0	76.3	2.3	0.0	2.3	4.8
30	19.0	24.9	20.7	76.7	2.4	0.0	2.4	3.4
31	18.7	25.5	22.6	74.0	0.8	0.0	0.8	7.1
Total:					318.1	24.1	342.2	98.2
Promedio:	18.4	24.1	20.6	80.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.9	21.2	69.0	6.4	0.0	6.4	4.1
2	18.7	26.2	22.6	77.7	0.0	0.0	0.0	6.1
3	19.0	25.6	22.2	78.3	14.9	-0.0	14.9	4.9
4	20.5	25.9	22.3	84.7	6.1	-0.0	6.1	5.1
5	19.5	24.8	21.9	84.3	0.0	0.0	0.0	4.2
6	18.6	25.8	20.8	77.3	0.0	0.0	0.0	4.5
7	20.0	27.2	22.8	76.3	0.0	0.0	0.0	5.1
8	20.5	26.5	21.4	79.3	13.7	-0.0	13.7	4.0
9	20.4	26.4	23.0	75.7	0.5	1.5	2.0	5.7
10	19.8	26.3	22.2	86.0	4.6	0.6	5.2	1.6
11	18.7	24.4	19.8	87.0	2.1	0.0	2.1	0.0
12	19.2	25.5	21.3	81.7	0.0	0.0	0.0	5.2
13	18.5	25.6	21.8	82.3	0.4	0.0	0.4	5.0
14	18.0	24.9	20.4	81.7	8.3	0.0	8.3	1.6
15	19.0	25.4	21.1	77.7	8.8	0.0	8.8	2.9
16	19.4	26.0	22.0	75.3	16.1	0.0	16.1	5.4
17	19.3	27.0	22.6	77.7	2.0	0.0	2.0	5.4
18	17.6	26.4	21.3	75.0	9.4	0.3	9.7	1.4
19	17.7	26.5	20.3	77.7	3.1	1.4	4.5	0.9
20	18.0	24.4	21.1	85.0	0.8	0.0	0.8	2.0
21	18.7	24.3	20.3	77.3	0.3	0.0	0.3	3.8
22	18.8	24.8	21.3	79.3	4.2	0.0	4.2	2.7
23	18.6	25.0	21.6	84.7	0.0	0.0	0.0	2.7
24	17.3	24.9	19.8	78.3	0.0	0.0	0.0	3.0
25	19.0	23.9	20.7	82.3	0.0	0.0	0.0	0.6
26	18.9	24.6	21.2	75.7	4.0	0.0	4.0	4.0
27	18.1	23.5	20.5	80.7	18.7	0.0	18.7	1.8
28	19.0	24.5	20.6	84.0	0.0	0.0	0.0	4.4
29	18.6	24.3	20.5	79.3	0.4	0.0	0.4	2.7
30	18.0	24.0	20.6	85.3	0.1	0.0	0.1	4.6
31								
Total:					124.9	3.8	128.7	105.4
Promedio:	18.8	25.3	21.3	79.9				

Estación: Agroberlín
Año : 2018

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	18.3	23.5	19.9	82.0	0.0	0.0	0.0	3.8
2	17.6	23.9	19.8	83.7	25.5	3.0	28.5	3.7
3	17.5	23.7	20.8	92.0	0.0	0.0	0.0	1.8
4	18.4	25.4	21.6	76.7	0.0	0.0	0.0	5.1
5	19.2	25.6	21.0	80.3	12.8	0.0	12.8	3.6
6	18.9	25.0	21.5	84.0	0.4	0.0	0.4	4.9
7	19.0	25.2	21.7	75.7	2.1	0.0	2.1	6.7
8	19.1	25.5	22.1	73.3	0.1	0.0	0.1	4.3
9	20.0	26.7	22.4	75.3	2.5	0.0	2.5	5.2
10	18.8	25.2	21.9	80.3	1.4	0.0	1.4	4.8
11	19.0	24.1	21.1	85.7	2.2	0.0	2.2	2.9
12	18.8	26.3	22.7	75.0	0.0	0.0	0.0	6.7
13	19.6	26.4	23.1	69.3	1.1	0.0	1.1	5.8
14	20.0	25.9	21.7	68.7	3.6	0.0	3.6	6.3
15	19.8	26.3	22.4	73.7	0.0	0.0	0.0	6.0
16	19.5	26.5	21.4	72.3	6.4	-0.0	6.4	5.5
17	20.4	25.3	22.3	75.7	0.6	0.0	0.6	4.2
18	20.0	24.9	21.9	76.0	0.5	0.0	0.5	4.5
19	19.5	25.3	21.8	70.3	3.6	0.0	3.6	4.7
20	19.6	25.4	22.9	67.7	18.0	0.0	18.0	4.7
21	19.8	26.5	22.7	85.0	0.0	0.0	0.0	6.3
22	20.2	26.0	22.4	66.0	0.0	0.0	0.0	5.0
23	18.1	26.3	22.2	83.7	8.2	0.0	8.2	5.0
24	19.0	25.2	21.9	84.0	0.5	0.3	0.8	2.4
25	18.5	25.9	21.6	90.3	0.0	0.0	0.0	2.3
26	18.4	26.2	21.9	75.7	18.1	0.0	18.1	3.6
27	18.1	23.9	21.2	85.0	2.1	0.0	2.1	1.6
28	17.7	25.2	20.0	81.7	5.3	0.0	5.3	4.3
29	19.0	24.3	20.4	83.3	1.5	0.0	1.5	2.0
30	18.5	23.6	20.0	87.7	7.3	0.0	7.3	2.0
31	18.0	23.4	19.7	88.3	12.5	0.8	13.3	0.5
Total:					136.3	4.1	140.4	130.2
Promedio:	19.0	25.2	21.5	79.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	24.0	20.5	80.3	1.2	0.0	1.2	0.4
2	17.8	24.2	20.6	79.7	7.1	0.0	7.1	3.0
3	18.0	24.3	20.7	70.7	2.2	0.0	2.2	3.5
4	18.2	24.5	21.0	86.0	0.3	0.0	0.3	5.4
5	18.3	24.4	20.0	72.7	1.4	0.0	1.4	5.6
6	19.4	26.3	22.0	74.0	4.5	0.0	4.5	5.6
7	19.5	26.8	22.9	66.3	0.0	0.0	0.0	5.3
8	20.0	27.5	22.6	73.0	0.8	0.0	0.8	8.2
9	19.9	26.2	23.4	70.7	0.0	0.0	0.0	5.2
10	17.5	25.9	20.3	79.3	28.2	0.0	28.2	1.2
11	18.0	26.5	22.0	70.3	53.1	0.0	53.1	8.5
12	20.0	26.6	22.8	77.3	0.0	0.0	0.0	4.2
13	20.1	26.3	21.6	82.3	0.0	0.0	0.0	4.2
14	18.0	23.6	19.3	96.3	0.6	12.9	13.5	0.9
15	16.6	25.4	21.4	64.0	0.9	0.0	0.9	0.6
16	19.3	25.5	21.6	67.0	0.3	0.0	0.3	5.8
17	18.6	26.5	21.6	74.7	3.0	0.0	3.0	5.1
18	19.4	25.2	21.0	81.3	4.7	0.0	4.7	2.6
19	18.9	24.3	20.8	81.7	2.4	0.0	2.4	3.3
20	19.0	26.4	21.9	78.7	0.0	0.0	0.0	7.5
21	19.6	26.6	22.6	70.3	0.0	0.0	0.0	5.1
22	18.8	26.4	21.3	81.0	5.5	-0.0	5.5	4.0
23	18.1	25.5	19.4	82.0	4.4	0.0	4.4	3.2
24	18.4	25.6	21.2	87.0	8.5	0.0	8.5	7.1
25	18.9	25.8	21.9	81.0	0.0	0.0	0.0	5.3
26	19.5	24.6	20.5	78.7	0.0	3.0	3.0	6.1
27	19.3	25.4	21.1	71.7	0.0	0.0	0.0	4.1
28	19.0	25.7	21.1	80.0	2.9	0.0	2.9	5.6
29	19.5	25.2	21.3	75.7	2.7	0.0	2.7	3.9
30	18.5	24.9	20.7	90.0	3.4	0.6	4.0	1.9
31	18.0	25.7	21.2	77.3	2.7	0.1	2.8	4.5
Total:					140.8	16.6	157.4	136.9
Promedio:	18.8	25.5	21.3	77.5				

Estación: Agroberlín
Año : 2018

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	19.0	25.6	21.0	74.0	32.2	0.0	32.2	4.8
2	18.9	25.3	21.1	83.7	0.0	0.0	0.0	5.2
3	18.8	26.5	22.3	79.3	0.3	0.3	0.6	6.3
4	17.0	24.4	20.0	76.7	26.1	0.1	26.2	2.3
5	17.5	24.6	20.3	80.0	15.5	0.9	16.4	2.9
6	17.6	24.4	20.5	79.3	2.9	0.9	3.8	2.3
7	18.0	23.5	19.2	85.0	37.9	2.7	40.6	2.3
8	18.2	23.7	20.5	84.3	10.1	0.0	10.1	3.8
9	18.7	24.6	20.6	74.7	0.0	7.0	7.0	4.9
10	19.0	25.2	21.4	78.3	0.0	0.2	0.2	4.9
11	18.3	25.6	21.7	74.7	11.4	0.0	11.4	6.7
12	18.5	25.2	21.4	83.3	0.4	0.0	0.4	4.5
13	18.2	23.7	21.2	76.7	0.7	0.0	0.7	2.2
14	18.0	24.0	19.7	89.3	13.9	0.5	14.4	1.9
15	17.7	23.0	19.5	86.3	6.5	0.0	6.5	2.5
16	17.6	22.3	18.9	92.3	0.0	0.0	0.0	0.7
17	17.4	24.8	20.9	75.7	0.0	0.0	0.0	6.5
18	19.0	25.4	20.8	76.0	0.0	0.4	0.4	3.0
19	19.3	24.9	21.4	82.7	0.2	0.0	0.2	3.5
20	19.4	26.4	22.5	84.7	0.0	0.0	0.0	4.5
21	20.0	26.6	22.4	66.7	3.3	0.0	3.3	6.4
22	19.0	25.2	21.7	71.7	3.6	-0.0	3.6	3.2
23	18.6	25.4	21.5	71.0	1.4	0.0	1.4	4.7
24	19.1	24.9	22.5	66.0	1.0	0.0	1.0	2.1
25	19.2	25.0	21.9	76.0	1.3	-0.0	1.3	4.3
26	19.0	25.2	21.4	77.7	7.0	0.0	7.0	4.8
27	17.9	22.6	19.7	89.0	0.8	0.1	0.9	1.2
28	18.0	24.5	21.5	76.7	4.5	0.0	4.5	2.4
29	18.6	26.1	22.0	79.0	9.0	0.0	9.0	5.2
30	19.5	25.5	20.5	77.3	3.0	1.0	4.0	4.1
31								
Total:					193.0	14.1	207.1	114.1
Promedio:	18.5	24.8	21.0	78.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.1	22.4	21.0	87.7	12.1	0.0	12.1	0.1
2	18.5	22.8	20.7	92.0	0.5	7.1	7.6	0.4
3	17.7	23.3	20.3	78.0	15.4	0.0	15.4	2.4
4	18.4	22.9	19.9	84.7	6.3	0.0	6.3	1.3
5	18.7	23.5	20.9	83.7	11.9	0.0	11.9	1.0
6	17.3	23.0	19.3	89.7	24.5	0.0	24.5	3.1
7	17.1	23.2	19.7	84.3	1.5	0.0	1.5	3.6
8	18.8	24.9	20.9	78.7	26.2	0.1	26.3	4.3
9	18.4	25.3	20.9	85.3	12.2	0.1	12.3	1.2
10	17.1	24.0	20.5	88.7	0.0	14.5	14.5	1.8
11	17.6	21.0	18.9	91.0	8.5	-0.0	8.5	0.1
12	16.7	22.4	19.5	88.7	15.4	0.0	15.4	6.1
13	17.0	23.5	20.1	71.7	0.0	0.0	0.0	3.6
14	18.8	24.6	21.2	77.7	0.0	0.0	0.0	3.7
15	18.5	24.3	20.3	82.7	1.9	0.0	1.9	3.2
16	18.8	23.9	20.8	87.3	6.2	-0.0	6.2	3.5
17	18.0	25.4	21.1	82.0	0.5	0.0	0.5	4.0
18	18.4	25.6	21.4	82.7	16.8	0.0	16.8	3.8
19	18.1	24.3	20.6	94.3	0.5	0.0	0.5	3.5
20	18.5	24.6	20.4	87.7	27.7	23.1	50.8	3.3
21	17.6	24.2	20.1	90.7	6.6	0.0	6.6	1.1
22	17.4	23.0	20.1	92.0	9.5	-0.0	9.5	0.9
23	17.4	23.4	19.4	89.0	10.1	0.2	10.3	1.7
24	18.4	23.5	20.4	88.0	1.6	0.4	2.0	3.6
25	18.7	24.1	21.5	86.7	0.0	0.0	0.0	2.8
26	19.0	25.6	21.3	83.0	0.0	0.0	0.0	3.0
27	19.2	26.2	21.0	92.7	7.4	0.0	7.4	3.6
28	19.5	24.4	21.5	79.0	0.0	0.0	0.0	3.8
29	19.0	25.0	22.1	82.7	0.0	0.0	0.0	3.7
30	19.2	25.4	22.1	71.3	0.0	0.0	0.0	4.9
31	19.0	26.5	22.0	72.7	0.0	0.0	0.0	6.0
Total:					223.3	45.5	268.8	89.1
Promedio:	18.3	24.1	20.6	84.7				

Estación: Agroberlín
Año : 2018

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	19.4	24.9	21.7	77.7	1.1	0.0	1.1	4.0
2	17.0	23.0	19.8	87.7	16.7	0.0	16.7	0.5
3	17.9	24.6	20.5	80.3	1.5	0.0	1.5	5.8
4	17.0	25.6	20.5	79.7	0.0	0.0	0.0	4.5
5	17.6	24.4	20.0	84.3	0.0	0.0	0.0	2.8
6	16.9	25.0	20.7	80.7	0.0	0.0	0.0	4.7
7	18.0	25.6	21.1	80.7	0.0	0.0	0.0	6.3
8	19.0	26.4	22.2	72.3	0.0	0.0	0.0	6.1
9	19.2	27.2	22.1	73.3	1.5	0.0	1.5	7.1
10	18.2	25.6	21.4	80.7	0.0	0.0	0.0	3.1
11	19.0	26.4	22.3	83.0	0.3	0.0	0.3	5.6
12	19.2	25.0	22.3	76.3	0.0	0.0	0.0	3.1
13	19.4	26.5	21.8	84.0	26.0	2.1	28.1	4.4
14	18.1	24.4	21.6	86.3	0.0	3.0	3.0	4.7
15	18.2	25.3	21.9	83.0	0.8	0.0	0.8	5.1
16	19.0	27.0	22.8	79.0	0.0	0.0	0.0	5.3
17	19.4	27.3	22.3	82.0	0.0	0.0	0.0	5.7
18	19.7	25.6	22.0	86.7	6.2	-0.0	6.2	4.3
19	19.5	26.9	22.3	81.0	0.2	0.0	0.2	4.2
20	18.5	26.5	22.5	75.3	1.4	0.0	1.4	3.8
21	19.4	27.4	22.6	77.0	0.0	0.0	0.0	7.4
22	18.9	24.4	21.9	92.3	0.0	0.0	0.0	6.0
23	18.4	26.2	21.9	81.3	0.0	0.0	0.0	8.1
24	18.2	26.0	22.1	76.3	0.0	0.0	0.0	5.1
25	18.7	25.7	22.0	78.3	0.0	0.0	0.0	3.4
26	18.9	26.4	22.1	80.3	0.3	0.0	0.3	4.1
27	18.1	23.8	20.3	86.3	0.0	6.0	6.0	4.1
28	17.6	23.9	20.7	90.0	0.0	0.0	0.0	1.4
29	17.5	23.4	20.4	87.0	0.0	0.0	0.0	2.8
30	18.4	24.9	21.2	82.3	0.0	0.0	0.0	5.8
31								
Total:					56.0	11.1	67.1	139.3
Promedio:	18.5	25.5	21.6	81.5				

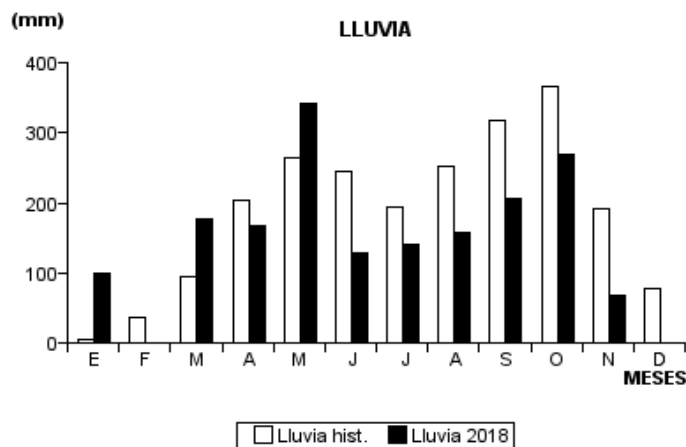
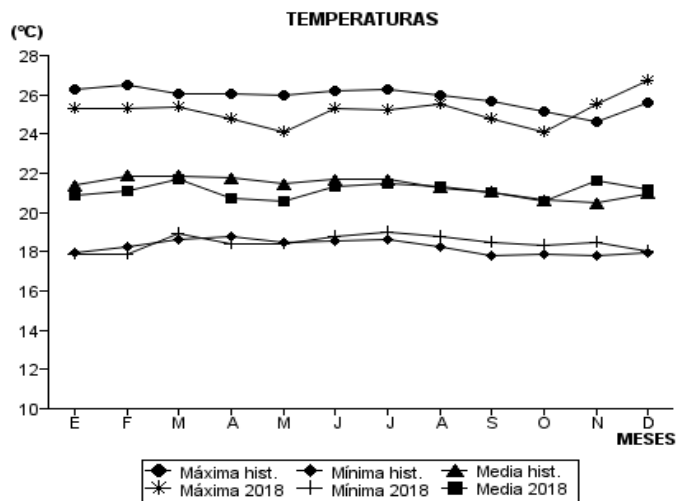
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.6	20.3	76.3				3.7
2	17.4	25.5	19.5	73.7				3.7
3	17.5	25.0	20.6	69.7	0.0	0.0	0.0	5.0
4	17.4	25.4	20.2	73.3	0.0	0.0	0.0	2.6
5	18.0	25.4	20.6	73.0	0.0	0.0	0.0	6.7
6	17.5	24.4	20.1	82.0	0.0	0.0	0.0	3.3
7	17.6	26.5	21.1	74.0	0.0	0.0	0.0	8.2
8	17.3	25.5	20.2	74.7				3.6
9	17.7	26.8	21.5	66.7				4.9
10	17.6	27.3	21.1	74.7	0.2	0.0	0.2	5.9
11	18.0	26.7	22.0	72.0	0.0	0.0	0.0	4.9
12	18.5	27.6	22.3	66.3	0.0	0.0	0.0	7.6
13	18.6	28.0	22.5	80.0	0.0	0.0	0.0	8.9
14	18.4	26.0	21.4	81.7	32.1	-0.0	32.1	2.9
15	18.5	26.4	21.4	73.0	0.0	0.0	0.0	6.6
16	18.4	26.5	20.8	82.3				4.3
17	18.0	26.4	21.4	77.0	0.0	0.0	0.0	5.0
18	17.6	26.7	21.7	69.3	0.0	0.0	0.0	8.0
19	18.0	27.4	21.3	67.0	0.0	0.0	0.0	6.0
20	18.1	27.6	21.9	71.3	0.0	0.0	0.0	5.6
21	18.0	27.0	20.8	82.0	0.0	0.0	0.0	9.0
22	18.4	27.6	21.7	70.7				5.7
23	17.8	27.5	21.9	65.0				5.6
24	18.0	27.0	21.3	65.7	0.0	0.0	0.0	8.8
25	17.3	25.9	20.8	75.3	0.0	0.0	0.0	9.1
26	17.2	25.4	20.5	77.3				5.8
27	17.5	27.0	21.4	66.7				5.6
28	17.9	28.0	22.0	61.3				5.3
29	19.5	28.4	22.6	56.0				5.5
30	19.0	28.0	22.2	64.3				5.4
31	18.6	28.5	22.0	69.0				5.6
Total:								178.8
Promedio:	18.0	26.7	21.2	72.0				

Estación: Agroberlín
Año : 2018

Dpto: Magdalena
Mpio: Ciénaga

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.9	25.3	20.9	27.3	16.6	76.8	99.3	11	140.9
Febrero	17.9	25.3	21.1	26.8	17.0	70.3	0.1	1	157.8
Marzo	18.9	25.4	21.7	28.0	17.5	75.1	175.9	14	161.9
Abril	18.4	24.8	20.7	26.4	17.1	80.9	166.4	18	
Mayo	18.4	24.1	20.6	26.4	17.5	80.1	342.2	27	98.2
Junio	18.8	25.3	21.3	27.2	17.3	79.9	128.7	21	105.4
Julio	19.0	25.2	21.5	26.7	17.5	79.0	140.4	23	130.2
Agosto	18.8	25.5	21.3	27.5	16.6	77.5	157.4	23	136.9
Septiembre	18.5	24.8	21.0	26.6	17.0	78.9	207.1	26	114.1
Octubre	18.3	24.1	20.6	26.5	16.7	84.7	268.8	23	89.1
Noviembre	18.5	25.5	21.6	27.4	16.9	81.5	67.1	13	139.3
Diciembre	18.0	26.7	21.2	28.5	17.2	72.0			178.8
Promedio:	18.5	25.2	21.1			78.1			
Absoluta:				28.5	16.6				
Total:									



Estación: El Sauce
Año : 2018

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	15.4	21.0	17.7	90.3	10.6	2.9	13.5	0.1
2	14.6	22.5	17.7	78.7	15.9	0.0	15.9	0.4
3	15.8	27.0	19.4	74.3	4.9	0.0	4.9	5.5
4	15.4	25.1	19.0	80.3	0.0	6.2	6.2	4.6
5	15.0	24.5	18.8	79.3	19.2	6.0	25.2	4.3
6	15.8	25.5	19.5	74.0	0.0	0.0	0.0	2.4
7	14.0	27.4	19.2	74.7	0.0	7.5	7.5	9.7
8	14.1	23.8	19.2	75.7	0.0	6.0	6.0	4.8
9	15.4	26.9	18.3	80.3	12.6	12.0	24.6	5.1
10	14.2	23.5	18.7	77.3	0.0	0.0	0.0	2.3
11	14.8	25.7	19.1	71.7	2.1	0.0	2.1	5.0
12	15.8	22.7	18.9	82.3	1.7	5.3	7.0	2.2
13	15.4	24.0	18.0	89.0	11.9	41.6	53.5	2.2
14	14.8	21.0	17.4	87.7	20.0	16.0	36.0	1.8
15	14.2	21.2	17.7	85.0	0.9	15.6	16.5	0.1
16	14.8	21.5	17.3	90.3	2.2	0.0	2.2	0.8
17	15.6	24.0	19.1	80.7	1.8	0.8	2.6	1.7
18	15.4	23.4	17.9	83.3	0.0	0.0	0.0	1.8
19	15.6	26.1	19.7	77.7	0.0	2.4	2.4	6.0
20	16.4	24.2	19.5	84.0	0.0	0.0	0.0	2.3
21	17.2	23.6	20.6	71.3	0.0	0.0	0.0	2.9
22	17.0	24.3	19.4	75.0	0.0	0.0	0.0	1.9
23	14.8	24.1	19.2	69.7	0.0	0.0	0.0	4.5
24	14.2	26.6	21.2	60.0	0.0	0.0	0.0	8.9
25	15.2	23.6	19.4	78.7	0.0	0.0	0.0	4.7
26	16.4	25.8	20.3	78.7	0.0	0.0	0.0	4.9
27	17.1	25.3	19.9	86.0	0.0	0.0	0.0	7.5
28	17.6	29.4	20.9	75.7	0.0	0.0	0.0	8.3
29	16.2	28.5	20.0	74.0	0.0	0.0	0.0	7.4
30	15.8	26.8	20.6	74.3	0.0	0.0	0.0	4.6
31	16.6	28.1	20.9	77.7	0.0	0.0	0.0	9.0
Total:					103.8	122.3	226.1	127.7
Promedio:	15.5	24.7	19.2	78.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	28.9	21.8	75.7	1.4	0.0	1.4	7.0
2	16.4	25.2	20.0	79.3	1.9	0.0	1.9	3.4
3	16.6	23.2	19.9	81.0	0.0	1.6	1.6	0.8
4	17.2	26.0	20.9	80.3	0.0	4.6	4.6	1.2
5	17.5	26.9	20.2	81.0	0.1	9.2	9.3	2.5
6	16.4	24.3	19.9	82.3	34.8	0.0	34.8	1.6
7	17.3	23.6	20.0	83.0	0.0	0.7	0.7	0.4
8	17.0	25.7	20.9	80.0	0.0	0.0	0.0	1.8
9	16.4	28.3	21.3	71.0	0.0	0.0	0.0	8.4
10	16.8	27.5	19.8	79.0	0.0	0.0	0.0	3.0
11	16.4	26.0	19.6	76.0	0.0	0.0	0.0	3.4
12	15.2	25.8	18.0	89.0	0.0	0.0	0.0	6.2
13	15.6	26.5	19.8	73.0	0.0	0.0	0.0	5.9
14	16.8	24.3	19.9	80.7	0.0	0.0	0.0	1.6
15	16.6	25.0	19.9	79.0	1.4	0.2	1.6	1.5
16	16.5	25.3	20.0	84.3	0.0	0.0	0.0	5.9
17	17.9	25.5	20.5	81.0	10.3	5.3	15.6	4.7
18	16.4	26.1	19.1	80.0	9.0	12.3	21.3	4.0
19	14.8	27.5	19.9	72.7	0.0	31.3	31.3	10.2
20	15.9	26.2	19.3	84.3	0.0	0.0	0.0	2.9
21	16.6	28.2	18.9	80.7	0.0	0.7	0.7	3.4
22	16.4	23.6	19.1	78.7	0.0	0.0	0.0	1.3
23	16.5	26.4	19.3	79.7	9.4	0.4	9.8	4.1
24	15.5	25.9	19.0	74.3	0.1	1.6	1.7	1.3
25	15.2	26.2	19.7	67.3	0.0	0.0	0.0	6.8
26	15.0	27.6	19.5	71.7	0.0	0.0	0.0	8.2
27	14.8	26.4	19.5	78.3	0.0	0.0	0.0	7.1
28	15.6	27.2	21.1	68.3	0.0	0.0	0.0	4.5
29								
30								
31								
Total:					68.4	67.9	136.3	113.1
Promedio:	16.3	26.0	19.9	78.3				

Estación: El Sauce
Año : 2018

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	15.8	28.6	19.8	82.7	0.0	6.1	6.1	0.6
2	16.4	27.2	19.2	89.3	2.0	0.0	2.0	3.9
3	16.6	25.0	19.7	82.3	0.0	0.0	0.0	7.1
4	15.8	25.8	20.0	78.7	0.0	3.5	3.5	0.7
5	16.0	24.2	19.4	84.7	2.3	0.0	2.3	2.0
6	16.8	24.3	19.4	83.7	0.7	0.0	0.7	1.9
7	16.5	25.2	20.1	81.3	9.0	0.0	9.0	2.4
8	17.0	24.6	20.1	78.3	0.0	0.0	0.0	2.7
9	16.2	26.5	20.6	67.3	0.0	0.0	0.0	4.3
10	16.0	29.2	22.3	60.0	0.0	0.0	0.0	7.3
11	17.7	31.4	23.2	49.0	11.4	7.4	18.8	8.2
12	17.3	31.0	21.5	66.0	0.0	0.0	0.0	9.0
13	15.4	29.3	20.9	71.0	0.0	0.0	0.0	9.8
14	16.0	29.0	20.1	87.0	0.0	0.0	0.0	6.2
15	16.8	28.4	20.0	80.7	2.0	0.0	2.0	1.6
16	16.4	26.6	20.1	80.0	0.0	0.0	0.0	4.3
17	16.6	25.4	20.5	76.3	0.1	33.0	33.1	1.5
18	16.8	26.5	20.4	77.0	21.7	0.8	22.5	4.3
19	16.3	22.6	18.8	87.3	3.5	8.7	12.2	1.1
20	15.4	25.3	18.6	81.7	3.0	0.1	3.1	2.9
21	16.8	26.4	21.3	65.7	0.0	0.0	0.0	2.6
22	17.0	23.1	19.3	75.3	0.0	0.0	0.0	0.4
23	16.2	26.3	19.4	79.3	40.0	3.0	43.0	3.5
24	16.0	25.0	19.8	80.3	0.0	0.0	0.0	3.5
25	15.9	29.5	21.4	70.0	0.0	0.0	0.0	7.1
26	16.9	28.0	20.9	76.7	0.0	0.0	0.0	2.7
27	16.6	27.4	20.6	77.7	0.7	0.0	0.7	2.3
28	17.0	26.3	20.6	80.7	12.4	0.1	12.5	4.1
29	16.6	25.6	18.4	90.0	15.8	2.6	18.4	2.0
30	16.1	24.0	19.4	80.0	18.9	4.2	23.1	3.0
31	15.2	21.5	17.9	92.7	4.7	4.2	8.9	5.3
Total:					148.2	73.7	221.9	118.3
Promedio:	16.4	26.4	20.1	77.8				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	26.1	19.6	82.0	1.5	20.5	22.0	1.1
2	15.2	22.5	18.3	85.7	0.0	33.0	33.0	0.6
3	15.4	23.6	18.4	85.0	12.0	10.9	22.9	5.5
4	15.5	23.4	17.7	83.3	34.0	0.0	34.0	5.1
5	14.8	25.2	18.5	81.3	1.8	4.6	6.4	6.4
6	15.2	23.6	18.6	78.3	0.0	0.0	0.0	7.9
7	16.4	26.6	20.4	72.3	0.0	0.4	0.4	7.2
8	16.0	27.5	20.9	72.3	0.0	0.0	0.0	5.0
9	16.3	27.0	20.0	77.3	0.9	0.1	1.0	5.0
10	15.2	24.5	17.9	85.3	23.4	1.8	25.2	2.5
11	15.6	24.4	18.9	85.0	0.4	3.5	3.9	5.5
12	15.1	25.5	20.2	78.3	0.0	8.0	8.0	4.0
13	16.0	25.6	19.4	76.7	6.0	0.0	6.0	4.8
14	16.4	27.2	19.8	81.7	0.0	0.0	0.0	2.9
15	16.8	26.7	20.6	76.0	0.0	0.0	0.0	3.4
16	16.6	25.7	20.0	83.0	0.7	0.0	0.7	5.4
17	16.2	25.0	19.9	84.3	0.0	0.3	0.3	3.6
18	16.8	26.9	20.8	77.0	0.6	0.0	0.6	5.9
19	17.0	25.0	20.4	62.7	1.1	0.0	1.1	3.9
20	17.6	26.2	21.2	64.3	0.0	0.0	0.0	5.2
21	18.0	27.4	21.3	66.7	0.2	0.0	0.2	4.8
22	16.3	26.6	20.0	76.0	0.0	0.0	0.0	4.6
23	17.4	26.0	20.3	76.7	3.5	0.0	3.5	2.1
24	15.5	27.1	21.1	70.3	0.0	0.1	0.1	7.7
25	16.9	26.2	21.2	76.3	3.9	0.0	3.9	3.5
26	16.7	23.0	20.0	78.0	1.0	0.0	1.0	1.3
27	17.0	25.9	20.7	79.3	0.0	0.2	0.2	3.9
28	16.6	22.8	19.2	84.7	13.4	0.1	13.5	5.2
29	14.8	21.3	17.7	87.7	4.7	0.2	4.9	4.7
30	16.2	24.0	20.0	80.0	0.0	0.0	0.0	3.0
31								
Total:					109.1	83.7	192.8	131.7
Promedio:	16.2	25.3	19.8	78.3				

Estación: El Sauce
Año : 2018

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	26.3	19.9	81.3	0.0	0.0	0.0	3.5
2	16.6	27.0	21.8	67.3	5.0	0.0	5.0	3.3
3	16.5	26.5	20.1	76.7	9.0	0.0	9.0	3.1
4	16.0	26.4	19.3	83.0	0.0	0.0	0.0	4.8
5	15.2	23.9	18.4	81.7	12.0	13.0	25.0	0.6
6	16.2	21.1	17.4	93.0	0.0	5.0	5.0	2.1
7	15.8	20.3	17.7	90.7	13.5	0.1	13.6	3.7
8	16.3	22.0	18.0	87.3	11.3	18.0	29.3	6.1
9	14.8	23.4	18.8	79.3	0.0	15.0	15.0	0.3
10	16.0	23.8	19.5	85.3	26.0	0.0	26.0	5.1
11	16.9	25.2	19.9	81.0	0.0	5.0	5.0	4.0
12	16.5	26.2	19.8	81.0	4.6	11.5	16.1	0.5
13	15.8	23.3	17.7	86.7	0.0	31.0	31.0	1.9
14	15.2	22.9	17.5	91.7	0.0	0.0	0.0	2.7
15	14.7	26.3	19.4	78.0	0.0	0.0	0.0	1.7
16	15.4	23.8	18.9	85.7	23.0	0.0	23.0	2.3
17	17.4	25.5	19.9	81.0	4.0	0.0	4.0	2.2
18	17.0	22.2	19.3	88.3	0.2	0.0	0.2	0.1
19	16.0	25.4	19.7	80.0	2.7	6.6	9.3	5.6
20	17.1	23.6	19.3	83.7	8.0	0.5	8.5	0.9
21	16.4	23.0	18.7	82.7	0.3	0.0	0.3	1.5
22	15.8	25.8	20.3	80.7	0.0	12.5	12.5	6.4
23	16.3	21.2	18.7	90.0	3.6	0.0	3.6	0.0
24	16.4	25.4	19.7	82.0	0.0	0.0	0.0	1.8
25	17.6	24.6	19.9	82.3	0.0	0.0	0.0	3.5
26	16.6	23.6	19.3	88.3	8.4	-0.0	8.4	1.1
27	17.2	22.5	18.2	92.7	2.8	0.0	2.8	0.4
28	16.4	23.7	18.5	88.3	0.0	0.0	0.0	2.6
29	14.7	24.0	19.6	79.7	0.6	0.0	0.6	5.3
30	16.4	26.4	19.8	82.7	8.8	0.0	8.8	3.4
31	17.2	27.1	21.1	77.3	0.0	0.0	0.0	6.4
Total:					143.8	118.2	262.0	86.9
Promedio:	16.2	24.3	19.2	83.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	24.6	20.1	73.3	0.0	0.0	0.0	1.7
2	17.3	26.9	20.7	79.0	0.0	0.0	0.0	4.2
3	17.4	27.2	21.3	76.7	0.0	1.1	1.1	5.0
4	17.0	24.1	20.4	82.0	0.3	0.0	0.3	2.5
5	16.8	24.3	19.5	78.0	0.0	0.0	0.0	2.5
6	15.4	28.0	21.6	52.7	0.0	0.0	0.0	9.8
7	15.8	28.4	22.2	57.3	0.0	0.0	0.0	9.6
8	17.2	27.3	21.5	66.3	0.0	0.0	0.0	7.7
9	17.0	27.0	21.1	75.0	0.4	0.0	0.4	6.3
10	16.7	23.7	19.7	89.0	2.5	2.3	4.8	1.9
11	16.6	26.6	20.4	78.7	0.0	0.0	0.0	6.1
12	16.2	25.5	21.1	61.3	0.0	0.0	0.0	5.2
13	16.0	26.2	21.7	53.7	0.0	0.0	0.0	5.3
14	18.0	27.4	21.0	56.7	0.0	0.0	0.0	3.8
15	16.3	26.6	20.8	64.7	0.0	0.0	0.0	6.7
16	16.6	25.7	21.3	64.0	0.0	0.0	0.0	2.6
17	18.2	26.8	20.4	50.7	0.0	0.0	0.0	3.8
18	17.8	25.8	21.0	47.0	0.0	0.0	0.0	6.2
19	17.4	24.7	19.9	53.0	0.0	0.0	0.0	7.3
20	17.2	26.5	21.1	47.7	0.0	0.0	0.0	6.0
21	15.2	28.1	20.5	60.3	0.0	0.0	0.0	8.8
22	15.5	25.5	20.0	69.3	0.0	0.0	0.0	6.3
23	15.8	24.8	19.7	71.3	0.0	0.4	0.4	4.3
24	16.0	26.1	20.0	77.3	0.8	0.0	0.8	3.5
25	15.8	25.0	19.9	78.3	0.2	0.2	0.4	2.8
26	16.0	25.2	19.7	70.7	0.5	0.0	0.5	3.0
27	15.6	24.8	18.8	77.3	6.9	0.0	6.9	2.3
28	15.5	24.6	18.7	80.7	0.0	10.6	10.6	1.4
29	15.4	23.3	18.1	89.3	1.9	0.0	1.9	1.6
30	15.5	21.0	16.8	92.7	9.6	0.6	10.2	0.9
31								
Total:					23.1	15.2	38.3	139.1
Promedio:	16.5	25.7	20.3	69.1				

Estación: El Sauce
Año : 2018

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	15.4	22.8	18.5	82.3	0.0	0.0	0.0	5.8
2	14.8	25.9	19.3	76.3	0.0	0.0	0.0	5.5
3	15.8	26.9	20.5	54.3	0.0	0.0	0.0	5.5
4	17.0	26.5	21.6	43.7	0.0	0.0	0.0	8.3
5	17.6	28.0	21.5	47.0	0.0	0.0	0.0	7.2
6	16.2	27.2	21.2	60.7	0.0	0.0	0.0	7.4
7	17.2	27.9	21.7	66.3	0.0	0.0	0.0	5.3
8	16.2	27.6	21.6	56.3	0.0	0.0	0.0	3.3
9	18.2	27.3	22.2	47.0	0.0	0.0	0.0	7.4
10	17.2	28.2	22.2	48.0	0.0	0.0	0.0	6.2
11	16.8	28.4	22.0	53.0	0.0	0.0	0.0	6.7
12	17.8	29.2	22.5	48.7	0.0	0.0	0.0	10.4
13	17.0	28.1	22.0	49.3	0.0	0.0	0.0	5.2
14	18.0	29.1	22.1	48.0	0.0	0.0	0.0	4.9
15	19.4	25.6	20.7	43.3	0.0	0.0	0.0	5.4
16	18.8	25.9	21.4	40.0	0.0	0.0	0.0	4.9
17	16.2	27.6	21.7	52.3	0.0	0.0	0.0	5.7
18	16.7	28.9	21.2	67.7	0.0	0.0	0.0	7.2
19	17.0	26.2	21.0	68.3	0.4	0.0	0.4	4.9
20	16.6	28.0	20.7	65.7	0.0	0.2	0.2	3.6
21	16.4	26.5	19.9	76.7	1.1	0.0	1.1	3.4
22	17.4	28.6	20.4	73.7	0.0	0.0	0.0	4.7
23	16.8	28.5	20.3	71.7	0.0	0.0	0.0	3.8
24	16.5	27.4	21.2	62.0	0.0	0.0	0.0	4.1
25	15.6	27.0	21.8	46.7	0.0	0.0	0.0	7.2
26	17.4	29.0	21.7	52.7	0.0	0.0	0.0	5.0
27	16.6	26.0	20.7	54.3	0.0	0.0	0.0	1.9
28	16.8	27.7	21.0	62.0	0.0	0.0	0.0	7.9
29	16.0	22.9	18.4	85.0	4.9	0.0	4.9	2.6
30	15.6	21.8	17.1	93.7	8.6	9.1	17.7	0.6
31	14.5	22.9	17.4	84.3	6.7	0.2	6.9	0.6
Total:					21.7	9.5	31.2	162.6
Promedio:	16.8	26.9	20.8	60.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.1	26.8	19.2	78.7	1.6	0.1	1.7	5.8
2	15.9	27.6	23.5	61.7	0.0	0.0	0.0	2.9
3	15.2	25.5	19.6	72.7	1.1	0.3	1.4	4.0
4	15.5	25.6	19.9	80.3	0.0	0.0	0.0	2.4
5	15.0	26.6	21.1	69.3	0.0	0.0	0.0	4.9
6	16.4	29.9	23.1	48.0	0.0	0.0	0.0	9.4
7	17.4	26.8	22.5	42.7	0.0	0.0	0.0	4.3
8	17.2	28.5	22.4	43.0	0.0	0.0	0.0	9.0
9	18.6	28.7	22.8	40.3	0.0	0.0	0.0	5.7
10	17.2	28.6	21.9	35.7	0.0	0.0	0.0	10.4
11	15.6	27.8	22.5	34.0	0.0	0.0	0.0	10.8
12	17.2	28.4	22.6	48.0	0.0	0.0	0.0	7.4
13	17.5	29.8	21.8	58.0	0.0	0.0	0.0	4.2
14	16.4	26.1	19.6	72.7	0.0	0.0	0.0	5.4
15	15.8	27.3	21.3	64.3	0.0	0.0	0.0	5.4
16	14.8	29.8	22.0	37.0	0.0	0.0	0.0	10.5
17	17.5	29.7	22.0	43.7	0.0	0.0	0.0	6.5
18	16.4	30.4	22.3	46.0	0.0	0.0	0.0	7.6
19	16.2	30.1	22.6	43.0	0.0	0.0	0.0	7.3
20	16.6	31.8	22.6	48.3	0.0	0.0	0.0	5.4
21	17.4	31.7	22.5	47.3	0.0	0.0	0.0	8.4
22	16.5	29.9	22.3	50.0	0.0	0.0	0.0	6.9
23	16.7	30.4	22.0	53.3	0.0	0.0	0.0	5.8
24	16.2	30.5	22.6	50.0	0.0	0.0	0.0	10.1
25	17.0	31.7	22.8	43.7	0.0	0.0	0.0	7.9
26	17.6	27.5	21.9	47.0	0.0	0.0	0.0	2.9
27	17.4	30.1	22.0	47.0	0.0	0.0	0.0	5.8
28	17.0	30.4	22.5	50.0	0.0	0.0	0.0	9.1
29	17.6	28.5	21.7	53.3	0.0	0.0	0.0	2.8
30	17.4	30.7	22.3	49.3	0.0	0.0	0.0	9.1
31	15.0	32.4	22.8	51.3	0.0	0.0	0.0	8.8
Total:					2.7	0.4	3.1	206.9
Promedio:	16.6	29.0	21.9	51.9				

Estación: El Sauce
Año : 2018

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	17.6	31.2	21.4	70.3	0.2	0.0	0.2	5.4
2	16.1	30.3	21.8	66.0	0.7	-0.0	0.7	6.0
3	16.6	29.8	21.9	61.0	0.0	0.1	0.1	4.3
4	17.5	32.2	22.8	47.3	0.0	0.0	0.0	3.4
5	17.6	27.4	21.7	49.3	0.0	0.0	0.0	4.7
6	15.8	30.9	22.8	46.7	0.0	0.0	0.0	6.9
7	15.6	29.7	21.6	51.7	0.0	0.0	0.0	5.5
8	17.0	29.4	22.1	50.7	0.0	0.0	0.0	9.3
9	17.2	29.1	22.1	48.0	0.0	0.0	0.0	6.5
10	17.4	30.4	22.6	48.3	0.0	0.0	0.0	4.5
11	16.6	31.6	21.5	56.0	0.0	0.0	0.0	10.3
12	15.5	33.2	22.0	64.0	0.0	0.0	0.0	3.9
13	15.8	26.6	19.7	74.7	0.7	29.2	29.9	4.8
14	15.2	19.6	17.4	90.7	1.8	0.9	2.7	0.1
15	15.6	22.5	18.3	80.3	1.3	5.5	6.8	0.0
16	15.4	23.6	18.4	80.0	4.7	-0.0	4.7	1.8
17	14.8	29.6	20.7	71.3	0.0	0.0	0.0	10.4
18	15.6	30.4	21.4	66.7	0.0	0.0	0.0	8.8
19	15.8	28.6	22.8	53.0	0.0	0.0	0.0	7.6
20	17.0	30.5	23.1	44.7	0.0	0.0	0.0	8.5
21	17.4	28.0	21.7	49.0	0.0	0.0	0.0	2.8
22	16.4	30.2	22.4	49.3	0.0	0.0	0.0	4.5
23	15.4	30.0	22.2	50.7	0.0	0.0	0.0	7.2
24	15.6	29.4	22.5	44.7	0.0	0.0	0.0	5.3
25	17.2	28.8	21.7	55.3	0.0	0.0	0.0	4.7
26	15.6	29.9	21.3	65.3	0.0	0.0	0.0	3.5
27	16.8	30.0	21.1	74.7	5.8	0.0	5.8	3.9
28	15.4	29.5	20.1	74.0	0.0	0.0	0.0	7.8
29	16.2	31.6	21.4	68.0	0.0	0.0	0.0	10.1
30	16.6	31.7	21.5	71.3	0.0	0.0	0.0	3.1
31								
Total:					15.2	35.7	50.9	165.6
Promedio:	16.3	29.2	21.4	60.8				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	32.1	22.7	63.7	0.8	0.0	0.8	7.9
2	17.2	32.7	21.6	69.0	1.3	0.0	1.3	7.1
3	16.0	32.4	21.9	69.0	0.1	0.0	0.1	8.1
4	17.2	28.5	20.7	74.7	0.1	0.0	0.1	4.2
5	15.8	25.7	18.9	71.7	5.3	0.0	5.3	3.6
6	15.4	24.6	19.6	75.7	1.8	0.4	2.2	0.7
7	16.6	27.1	21.3	69.7	0.0	0.4	0.4	4.6
8	16.0	24.5	18.7	79.3	5.0	0.0	5.0	1.8
9	15.8	22.8	18.1	91.3	6.9	8.7	15.6	1.3
10	14.2	29.5	19.9	67.0	0.0	0.0	0.0	7.5
11	15.1	27.0	19.4	67.7	0.0	0.0	0.0	3.3
12	15.4	30.6	20.2	62.3	0.0	0.0	0.0	9.5
13	14.1	27.5	19.5	63.0	0.0	0.0	0.0	8.3
14	15.0	30.2	21.5	63.7	0.0	0.0	0.0	8.2
15	17.0	31.5	21.0	70.0	0.0	0.0	0.0	8.9
16	16.2	28.4	19.8	77.7	8.1	7.9	16.0	2.3
17	16.6	25.4	19.4	80.0	5.8	0.7	6.5	1.7
18	16.5	25.5	19.7	81.0	3.4	4.9	8.3	1.6
19	15.2	27.5	21.0	73.3	0.0	18.2	18.2	3.6
20	16.8	23.4	19.8	81.7	0.0	16.2	16.2	0.1
21	16.5	26.0	19.4	83.3	12.1	1.1	13.2	2.7
22	16.8	26.5	20.3	76.7	2.0	0.0	2.0	7.2
23	17.0	25.8	20.6	73.3	0.0	0.0	0.0	4.2
24	16.5	28.3	20.3	72.7	0.0	2.7	2.7	7.0
25	16.8	22.5	18.9	86.0	0.0	0.0	0.0	0.2
26	17.2	26.6	20.5	80.3	4.7	0.3	5.0	2.9
27	17.0	27.4	20.6	81.3	0.0	0.0	0.0	4.0
28	16.6	24.5	20.2	71.3	0.0	0.0	0.0	7.8
29	17.6	24.5	19.4	87.3	2.6	11.2	13.8	2.0
30	15.6	25.0	19.5	80.0	27.3	0.5	27.8	4.2
31	16.1	27.5	21.0	73.7	0.0	0.0	0.0	8.1
Total:					87.3	73.2	160.5	144.6
Promedio:	16.2	27.1	20.2	74.8				

Estación: El Sauce
Año : 2018

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	17.0	27.0	20.5	75.7	0.0	0.0	0.0	3.5
2	15.6	26.4	20.4	69.0	0.0	24.3	24.3	4.5
3	16.4	22.5	19.2	83.7	0.9	60.6	61.5	0.7
4	15.8	23.0	19.1	79.7	0.4	1.8	2.2	2.5
5	15.6	25.3	19.6	76.3	1.4	0.0	1.4	2.6
6	15.8	26.8	20.2	73.0	0.0	0.0	0.0	8.1
7	16.8	27.2	20.6	78.0	0.0	0.0	0.0	5.7
8	17.4	29.0	20.0	80.0	13.9	2.1	16.0	4.6
9	16.5	24.2	18.6	90.0	16.3	6.6	22.9	1.4
10	16.4	24.3	19.3	84.7	2.7	0.6	3.3	0.6
11	17.5	22.4	20.3	89.0	2.6	4.1	6.7	0.7
12	16.8	24.4	19.5	90.7	2.1	0.0	2.1	3.1
13	16.5	25.4	20.0	85.0	7.2	52.1	59.3	2.0
14	16.3	21.9	18.6	88.0	7.9	2.1	10.0	1.9
15	16.0	25.8	19.7	84.7	7.0	16.0	23.0	3.7
16	17.4	21.7	19.4	89.3	2.4	0.0	2.4	0.0
17	16.6	25.0	20.7	80.7	1.0	0.0	1.0	2.6
18	16.5	24.2	19.3	86.0	0.0	55.0	55.0	1.6
19	16.4	25.5	20.1	85.3	0.0	0.0	0.0	4.7
20	17.4	27.5	19.7	78.7	19.6	8.0	27.6	4.4
21	16.8	21.7	18.8	88.3	2.6	5.1	7.7	0.1
22	16.2	26.8	20.3	81.3	0.0	14.7	14.7	3.8
23	17.0	24.4	19.9	81.3	0.0	8.5	8.5	2.2
24	17.2	25.8	19.7	81.3	3.6	0.0	3.6	1.8
25	16.7	29.1	21.4	69.3	0.2	24.6	24.8	3.9
26	17.0	22.4	18.8	88.0	5.0	0.5	5.5	0.0
27					0.2	1.4	1.6	
28					0.0	0.0	0.0	
29					4.8	80.8	85.6	
30					8.8	2.3	11.1	
31								
Total:					110.6	371.2	481.8	
Promedio:								

Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1								
2								
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Total:								
Promedio:								

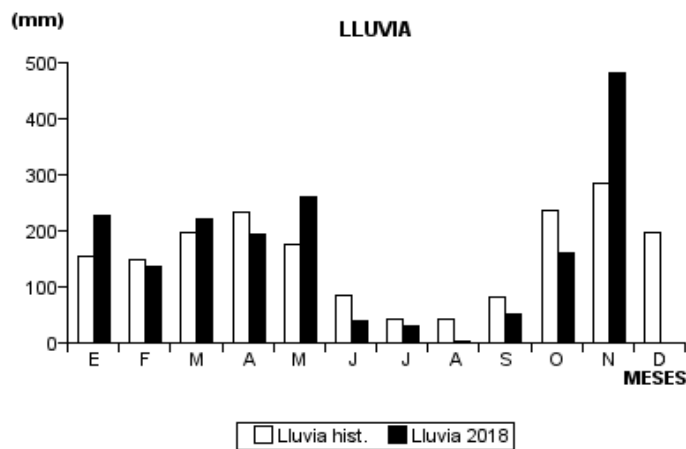
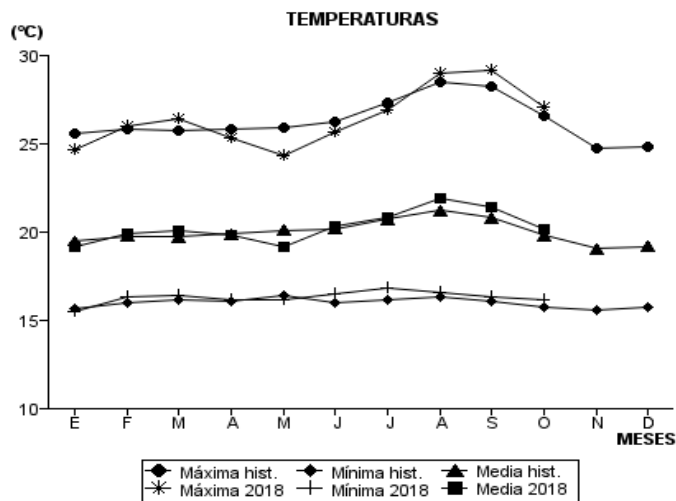
Estación: El Sauce
Año : 2018

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	15.5	24.7	19.2	29.4	14.0	78.6	226.1	16	127.7
Febrero	16.3	26.0	19.9	28.9	14.8	78.3	136.3	14	113.1
Marzo	16.4	26.4	20.1	31.4	15.2	77.8	221.9	18	118.3
Abril	16.2	25.3	19.8	27.5	14.8	78.3	192.8	23	131.7
Mayo	16.2	24.3	19.2	27.1	14.7	83.5	262.0	23	86.9
Junio	16.5	25.7	20.3	28.4	15.2	69.1	38.3	12	139.1
Julio	16.8	26.9	20.8	29.2	14.5	60.7	31.2	6	162.6
Agosto	16.6	29.0	21.9	32.4	14.8	51.9	3.1	2	206.9
Septiembre	16.3	29.2	21.4	33.2	14.8	60.8	50.9	8	165.6
Octubre	16.2	27.1	20.2	32.7	14.1	74.8	160.5	20	144.6
Noviembre							481.8	25	
Diciembre									

Promedio:
Absoluta:
Total:



Estación: Blonay
Año : 2018

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	15.6	20.0	17.1	94.7	7.6	-0.0	7.6	0.0
2	15.2	22.4	17.9	93.7	16.7	2.6	19.3	1.1
3	15.0	27.5	20.4	80.0	0.0	0.0	0.0	5.4
4	15.2	27.8	21.0	78.3	0.0	0.4	0.4	7.0
5	15.9	26.6	21.1	82.0	0.0	15.7	15.7	5.0
6	16.4	26.4	20.4	84.0	2.3	0.0	2.3	0.9
7	17.0	25.0	20.1	82.0	0.0	0.0	0.0	4.1
8	15.6	26.6	20.6	78.3	0.0	0.0	0.0	5.7
9	16.6	25.0	19.6	82.7	0.0	0.0	0.0	2.2
10	15.6	27.4	20.2	78.7	0.0	0.0	0.0	5.0
11	15.8	27.2	20.2	78.7	0.0	0.0	0.0	5.5
12	15.2	27.4	20.6	78.3	0.0	0.0	0.0	3.6
13	15.5	25.8	19.6	83.0	0.0	0.0	0.0	4.1
14	15.9	25.0	19.6	84.3	5.3	0.0	5.3	3.3
15	16.4	24.3	19.8	87.3	0.0	0.0	0.0	2.9
16	15.0	24.9	18.7	82.3	0.0	0.0	0.0	3.1
17	14.4	21.9	17.7	93.0	4.0	0.0	4.0	0.6
18	15.2	23.2	18.9	89.0	1.2	0.0	1.2	0.6
19	15.4	25.0	20.1	82.0	0.0	0.0	0.0	1.1
20	14.4	24.2	19.0	81.0	0.0	0.0	0.0	1.0
21	13.5	28.9	21.3	71.3	0.0	0.0	0.0	6.3
22	13.0	27.4	19.1	76.7	0.0	0.0	0.0	7.6
23	12.0	27.8	18.7	75.0	0.0	0.0	0.0	8.3
24	13.0	27.4	19.9	78.3	0.0	0.0	0.0	8.3
25	13.8	26.6	19.7	77.3	0.0	0.0	0.0	6.6
26	15.6	24.6	20.0	84.0	0.0	0.0	0.0	4.3
27	14.0	24.5	18.8	83.3	0.0	0.0	0.0	3.3
28	16.0	24.9	19.6	81.7	0.0	0.0	0.0	1.2
29	15.0	25.2	19.6	81.7	0.0	0.0	0.0	1.3
30	15.2	27.0	21.1	78.3	0.0	0.0	0.0	4.0
31	15.6	27.2	20.5	80.0	0.0	0.0	0.0	5.7
Total:					37.1	18.7	55.8	119.1
Promedio:	15.1	25.6	19.7	82.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	25.0	19.9	81.7	0.0	0.0	0.0	1.9
2	17.0	23.2	19.0	90.0	1.0	12.0	13.0	0.1
3	17.4	19.8	17.9	92.7	6.0	3.0	9.0	0.0
4	15.7	23.7	19.3	84.0	0.0	0.0	0.0	0.5
5	15.3	22.9	18.3	86.7	3.0	0.0	3.0	1.6
6	15.4	25.6	19.6	83.0	0.0	0.0	0.0	5.7
7	12.8	24.0	18.8	83.3	0.0	0.0	0.0	4.7
8	12.4	26.4	19.5	77.7	0.0	0.0	0.0	7.6
9	12.5	25.6	18.7	77.3	0.0	0.0	0.0	2.3
10	15.5	24.9	19.4	79.3	0.0	0.0	0.0	3.9
11	15.9	26.0	20.7	75.7	0.0	1.0	1.0	5.1
12	14.9	22.5	18.1	89.3	0.0	0.0	0.0	0.2
13	15.0	19.4	16.6	95.0	0.0	2.0	2.0	0.0
14	13.9	22.6	17.5	84.7	0.0	0.0	0.0	1.4
15	15.0	23.4	18.5	84.3	0.0	0.0	0.0	1.9
16	15.9	23.5	19.7	84.7	0.0	0.0	0.0	0.8
17	15.2	23.9	19.2	85.0	0.5	0.5	1.0	0.3
18	15.8	22.4	18.9	86.0	0.0	0.0	0.0	0.4
19	16.0	23.4	19.2	81.0	0.0	0.0	0.0	7.8
20	11.6	26.4	19.1	74.7	0.0	0.0	0.0	1.1
21	12.0	25.4	18.6	75.0	0.0	0.0	0.0	5.2
22	16.4	24.1	19.4	81.7	0.0	1.0	1.0	0.4
23	14.8	24.0	18.3	82.0	0.0	0.0	0.0	3.1
24	13.4	25.4	18.9	79.7	0.0	0.0	0.0	2.7
25	14.2	24.3	19.0	82.7	0.0	0.0	0.0	0.9
26	14.8	26.5	19.7	80.3	0.0	0.0	0.0	3.8
27	15.9	25.7	20.2	79.7	0.0	3.0	3.0	2.3
28	16.2	23.9	19.2	81.7	0.0	1.0	1.0	0.5
29								
30								
31								
Total:					10.5	23.5	34.0	66.2
Promedio:	14.9	24.1	19.0	82.8				

Estación: Blonay
Año : 2018

Dpto: Norte de Santander
Mpio: Chinácota

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	25.2	19.6	81.7	0.0	0.0	0.0	0.9
2	15.4	23.9	18.9	84.3	7.0	1.0	8.0	1.7
3	16.0	26.4	19.8	82.0	7.0	3.0	10.0	2.3
4	17.1	26.6	20.9	83.7	2.0	27.0	29.0	2.5
5	17.8	22.1	18.8	90.0	6.0	6.0	12.0	0.1
6	17.0	18.8	17.9	94.7	2.0	1.0	3.0	0.0
7	16.6	24.8	20.1	87.7	0.0	3.0	3.0	0.8
8	17.4	24.0	19.5	90.0	6.0	1.0	7.0	0.5
9	16.0	29.6	21.3	73.7	0.0	0.0	0.0	5.3
10	13.8	28.7	20.1	75.0	0.0	0.0	0.0	8.1
11	15.2	30.0	21.2	70.7	0.0	0.0	0.0	5.7
12	13.8	29.6	20.6	73.7	0.0	0.0	0.0	7.4
13	14.9	30.1	21.3	74.3	0.0	0.0	0.0	8.2
14	15.0	29.9	21.3	74.3	0.0	0.0	0.0	6.9
15	16.8	29.0	20.8	78.7	5.0	0.0	5.0	3.4
16	17.0	29.7	21.6	76.3	0.0	0.0	0.0	4.0
17	14.8	29.8	22.2	72.7	0.0	0.0	0.0	6.0
18	14.9	27.6	21.3	76.3	0.0	0.0	0.0	4.5
19	15.3	26.9	20.4	73.7	0.0	0.0	0.0	0.6
20	14.7	25.1	20.0	83.0	3.0	0.0	3.0	2.0
21	15.0	28.2	20.6	73.7	0.0	0.0	0.0	1.9
22	14.0	26.4	20.1	79.3	0.0	0.0	0.0	2.1
23	16.0	28.0	21.5	73.3	0.0	0.0	0.0	1.7
24	16.4	22.8	19.7	81.7	0.0	3.0	3.0	0.0
25	16.3	25.0	19.5	86.0	2.2	0.8	3.0	0.8
26	16.0	25.1	20.1	82.7	2.5	0.5	3.0	1.0
27	16.3	26.1	20.2	85.0	2.0	21.0	23.0	0.5
28	17.2	20.1	18.7	94.0	34.0	7.0	41.0	0.0
29	17.2	23.4	19.8	87.3	0.0	0.0	0.0	0.0
30	17.4	24.4	20.0	90.3	24.0	23.0	47.0	0.0
31	17.0	22.0	18.2	94.3	4.0	7.0	11.0	0.0
Total:					106.7	104.3	211.0	78.9
Promedio:	15.9	26.1	20.2	81.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	20.8	18.7	92.3	0.0	0.0	0.0	0.1
2	17.0	22.2	19.7	90.3	0.0	21.0	21.0	0.1
3	17.9	22.4	19.0	94.0	1.0	0.0	1.0	0.2
4	16.4	23.6	19.4	91.0	0.0	9.0	9.0	0.2
5	16.6	24.1	19.2	86.7	23.0	6.0	29.0	0.3
6	16.4	21.7	18.4	92.7	2.0	12.0	14.0	0.1
7	16.8	20.2	18.5	93.7	13.0	0.0	13.0	0.0
8	15.6	24.6	20.2	85.7	0.0	1.0	1.0	2.0
9	16.4	23.9	19.8	86.0	0.0	0.0	0.0	2.9
10	15.6	21.2	18.3	94.0	2.0	-0.0	2.0	0.0
11	16.0	25.0	20.0	86.3	0.0	19.0	19.0	0.9
12	16.4	24.5	19.6	87.3	7.2	0.0	7.2	0.7
13	15.4	22.8	18.8	92.0	0.0	0.0	0.0	0.8
14	17.0	22.9	19.4	87.0	0.6	0.0	0.6	0.0
15	15.6	25.6	19.6	85.7	0.0	0.0	0.0	1.3
16	15.2	27.2	20.3	82.7	0.3	0.0	0.3	3.6
17	17.2	25.8	20.3	87.7	0.0	0.0	0.0	2.1
18	16.8	26.0	20.3	85.3	0.0	2.7	2.7	1.0
19	17.4	27.6	20.7	79.0	0.0	0.0	0.0	2.3
20	16.8	25.4	20.0	83.0	0.0	0.0	0.0	0.3
21	15.4	29.7	21.7	75.0	0.0	0.0	0.0	6.1
22	17.0	27.6	20.1	87.0	0.0	0.0	0.0	2.6
23	15.6	28.0	22.0	75.7	0.0	0.0	0.0	6.8
24	17.2	27.5	21.1	81.0	0.0	0.0	0.0	1.1
25	16.1	26.0	20.8	79.3	0.0	0.0	0.0	3.9
26	17.6	28.6	21.6	74.0	0.0	0.0	0.0	4.0
27	16.5	25.4	21.0	81.0	0.0	0.0	0.0	0.6
28	16.7	28.3	21.9	78.0	0.0	4.1	4.1	6.4
29	17.7	27.2	20.8	78.7	0.0	0.0	0.0	1.5
30	16.0	27.0	20.1	81.0	0.0	0.0	0.0	3.8
31								
Total:					49.1	74.8	123.9	55.7
Promedio:	16.5	25.1	20.0	85.1				

Estación: Blonay
Año : 2018

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	15.7	27.5	20.1	83.3	0.0	0.0	0.0	2.4
2	16.2	28.2	21.6	77.0	0.0	0.0	0.0	4.0
3	16.0	28.0	21.5	78.7	0.0	18.7	18.7	3.4
4	16.4	23.5	19.2	87.3	2.3	-0.0	2.3	0.0
5	16.2	26.6	20.6	80.3	0.0	0.0	0.0	1.1
6	16.8	26.4	21.5	79.7	0.0	0.4	0.4	1.0
7	16.9	27.5	22.0	76.7	0.0	1.9	1.9	5.4
8	17.9	22.5	19.7	91.0	11.8	0.7	12.5	0.1
9	16.3	27.1	20.9	80.0	2.5	0.4	2.9	2.2
10	16.8	28.8	21.7	76.3	0.0	0.2	0.2	2.6
11	17.0	25.2	20.7	88.0	1.3	-0.0	1.3	0.6
12	16.2	29.6	22.1	77.0	0.0	0.0	0.0	6.8
13	16.8	26.6	21.4	79.7	0.0	0.0	0.0	1.1
14	15.5	26.8	19.8	83.3	3.0	0.2	3.2	1.1
15	15.2	22.5	18.4	93.0	4.7	-0.0	4.7	0.1
16	14.4	29.1	20.1	78.0	0.0	0.0	0.0	4.8
17	14.9	29.2	21.1	76.3	0.0	0.0	0.0	5.6
18	16.0	29.4	21.7	76.0	0.0	0.0	0.0	6.2
19	17.2	28.2	21.5	77.3	19.3	0.0	19.3	6.1
20	16.0	27.4	21.1	83.0	0.3	0.8	1.1	2.7
21	17.2	26.4	20.6	80.7	1.0	0.4	1.4	1.3
22	16.4	28.2	22.0	76.3	0.0	10.9	10.9	2.7
23	17.2	25.8	20.2	85.3	0.0	0.0	0.0	0.7
24	16.2	28.6	20.9	79.3	2.8	0.0	2.8	2.5
25	16.9	28.0	21.8	79.0	0.0	1.1	1.1	5.1
26	17.8	26.7	21.8	82.0	1.2	0.0	1.2	2.1
27	16.9	29.8	21.6	75.0	0.0	0.0	0.0	5.7
28	16.0	27.9	20.5	80.0	0.0	0.0	0.0	1.4
29	15.7	27.9	21.4	78.3	0.0	0.0	0.0	1.7
30	15.1	29.6	21.3	73.7	0.0	0.0	0.0	5.1
31	15.5	30.5	22.0	73.7	0.0	0.0	0.0	5.9
Total:					50.2	35.7	85.9	91.5
Promedio:	16.3	27.4	21.0	80.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	29.0	21.1	73.7	0.0	0.0	0.0	4.2
2	16.5	28.0	20.6	82.7	2.8	0.2	3.0	2.1
3	17.2	24.6	19.9	87.0	0.1	0.0	0.1	0.4
4	17.0	29.2	21.1	78.0	0.0	0.0	0.0	6.1
5	16.7	25.8	21.0	80.0	0.0	0.0	0.0	1.2
6	16.0	30.5	21.8	72.7	0.0	0.0	0.0	5.8
7	15.2	29.4	22.0	69.7	0.0	0.0	0.0	2.9
8	17.0	26.4	21.2	81.0	0.3	0.0	0.3	1.1
9	16.0	26.5	20.6	80.7	0.0	0.0	0.0	2.5
10	15.5	26.6	19.8	82.7	4.1	0.0	4.1	1.0
11	15.6	25.8	18.9	93.7	6.1	-0.0	6.1	0.4
12	15.5	30.3	20.7	73.7	0.0	0.0	0.0	4.4
13	16.4	27.2	20.1	83.3	0.2	4.9	5.1	0.4
14	16.7	22.2	18.8	90.0	1.8	0.0	1.8	0.1
15	15.6	26.4	20.8	80.3	0.0	0.0	0.0	1.3
16	16.2	28.7	21.3	74.7	0.0	0.0	0.0	3.6
17	14.6	28.6	21.1	78.3	0.5	0.0	0.5	8.1
18	15.8	27.2	21.2	75.3	0.0	0.0	0.0	4.0
19	16.0	23.9	19.3	88.3	25.4	0.8	26.2	0.5
20	15.1	25.7	19.4	93.7	4.4	0.1	4.5	2.1
21	15.4	27.9	20.8	81.3	3.1	0.2	3.3	5.2
22	15.9	28.8	20.6	80.3	15.7	10.8	26.5	6.9
23	14.8	30.4	22.5	71.3	0.0	0.0	0.0	7.5
24	15.6	23.0	19.3	86.7	9.3	2.6	11.9	0.1
25	15.5	23.8	18.6	88.3	9.9	0.9	10.8	0.6
26	16.8	25.8	19.0	86.0	8.9	0.4	9.3	3.0
27	16.2	22.7	18.0	93.3	3.9	0.7	4.6	0.0
28	16.5	24.1	17.8	86.3	0.0	0.0	0.0	0.3
29	15.0	25.2	19.4	86.7	1.4	-0.0	1.4	2.3
30	14.2	27.3	19.5	87.0	0.0	0.0	0.0	2.7
31								
Total:					97.9	21.6	119.5	80.8
Promedio:	15.9	26.7	20.2	82.2				

Estación: Blonay
Año : 2018

Dpto: Norte de Santander
Mpio: Chinácota

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	23.2	19.8	86.3	0.0	0.7	0.7	0.4
2	15.6	26.6	21.2	80.0	0.0	0.0	0.0	4.4
3	15.4	24.8	19.7	91.3	2.0	0.0	2.0	0.5
4	15.0	27.4	21.0	78.3	0.0	0.0	0.0	6.0
5	16.4	23.0	19.4	89.3	1.8	0.0	1.8	0.4
6	15.7	28.4	20.8	71.3	0.0	0.0	0.0	5.4
7	14.4	29.7	20.9	74.7	0.0	0.0	0.0	8.5
8	14.6	27.4	20.7	78.3	0.0	0.0	0.0	0.5
9	15.6	29.4	21.6	76.3	0.0	4.9	4.9	9.5
10	16.5	24.2	20.1	86.3	1.8	0.1	1.9	3.0
11	14.7	27.0	20.3	79.3	0.9	0.2	1.1	2.3
12	15.8	25.0	19.6	90.0	0.2	0.0	0.2	1.0
13	15.9	27.5	20.5	81.7	0.4	0.0	0.4	5.5
14	15.3	29.4	21.2	76.7	0.0	0.0	0.0	4.9
15	16.6	28.8	21.6	75.3	0.0	0.0	0.0	3.7
16	15.1	26.6	20.0	86.0	0.0	0.0	0.0	2.7
17	14.9	25.6	19.1	85.7	12.0	0.0	12.0	0.8
18	14.6	27.5	20.1	81.7	0.0	0.0	0.0	1.9
19	15.6	24.5	19.8	90.3	3.9	0.0	3.9	0.8
20	15.4	28.3	20.5	75.7	0.0	0.0	0.0	3.1
21	16.0	25.8	19.7	80.0	3.1	0.1	3.2	1.7
22	14.8	29.4	21.1	75.3	0.0	0.0	0.0	4.6
23	16.6	25.8	20.1	82.0	10.6	0.0	10.6	1.3
24	16.7	26.4	21.6	79.7	0.0	7.0	7.0	1.9
25	17.0	25.0	21.0	84.3	2.2	0.0	2.2	1.0
26	16.4	26.6	20.1	85.3	0.0	0.0	0.0	2.5
27	16.3	25.5	20.0	85.0	8.1	0.0	8.1	0.4
28	15.6	28.4	20.7	79.0	3.7	0.0	3.7	2.0
29	15.2	25.6	18.7	94.0	6.5	0.4	6.9	2.5
30	16.4	26.4	19.6	85.0	3.0	0.7	3.7	0.7
31	14.0	21.4	16.7	96.0	13.9	-0.0	13.9	0.0
Total:					74.1	14.1	88.2	83.9
Promedio:	15.6	26.5	20.2	82.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	24.8	18.8	85.7	0.0	0.0	0.0	1.9
2	15.4	27.6	20.0	82.0	1.1	0.2	1.3	5.5
3	16.4	25.8	20.5	83.3	4.1	0.0	4.1	1.9
4	15.4	26.4	19.5	86.3	0.1	0.1	0.2	2.0
5	16.5	26.2	20.6	81.3	0.0	0.0	0.0	0.6
6	15.0	30.2	21.1	69.7	0.0	0.0	0.0	8.9
7	15.4	26.1	20.7	82.3	0.0	0.0	0.0	1.5
8	15.6	23.6	19.3	87.0	4.5	-0.0	4.5	0.3
9	16.2	27.7	19.8	76.3	0.0	0.0	0.0	2.6
10	14.0	29.8	20.4	75.7	0.0	0.0	0.0	5.7
11	14.6	30.0	20.4	75.3	0.0	0.0	0.0	5.5
12	16.0	27.9	20.6	77.7	0.7	0.0	0.7	2.6
13	14.7	28.1	20.9	75.0	0.0	0.0	0.0	3.8
14	16.2	27.4	19.4	83.0	13.9	2.1	16.0	2.9
15	15.8	27.0	20.3	80.0	0.0	0.0	0.0	4.0
16	12.8	27.8	19.9	79.3	0.0	0.0	0.0	4.4
17	16.0	28.9	21.3	79.3	0.0	0.0	0.0	5.7
18	14.8	31.6	21.3	76.7	1.4	1.5	2.9	6.2
19	14.6	28.2	20.4	80.3	0.0	0.0	0.0	6.7
20	15.6	31.2	21.4	77.7	0.0	0.0	0.0	7.6
21	15.5	30.2	20.7	77.3	0.0	0.0	0.0	5.4
22	17.0	29.4	22.0	75.7	0.0	9.0	9.0	5.7
23	15.6	28.5	20.5	80.3	2.7	0.8	3.5	6.0
24	15.2	28.8	21.9	74.0	0.0	0.0	0.0	7.4
25	16.0	28.8	21.5	78.0	0.0	0.0	0.0	7.5
26	15.6	28.2	20.7	79.3	0.2	0.1	0.3	3.2
27	14.8	29.0	21.0	75.7	0.0	0.0	0.0	7.3
28	15.6	29.2	21.0	77.0	0.0	0.0	0.0	4.1
29	15.7	29.3	21.3	76.7	11.9	5.4	17.3	3.7
30	16.5	28.4	20.9	80.0	0.0	0.0	0.0	3.7
31	16.2	31.2	21.6	74.0	0.0	0.0	0.0	4.3
Total:					40.6	19.2	59.8	138.6
Promedio:	15.5	28.3	20.6	78.8				

Estación: Blonay
Año : 2018

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	14.8	30.6	22.0	73.7	0.0	0.0	0.0	
2	16.0	31.2	20.8	75.7	2.1	0.0	2.1	
3	13.9	30.3	19.9	77.3	5.3	0.0	5.3	
4	16.8	25.6	19.1	84.3	9.4	0.2	9.6	
5	16.2	26.6	18.7	91.3	5.8	16.4	22.2	
6	17.2	26.4	20.6	83.7	4.8	6.4	11.2	
7	17.0	25.9	19.3	93.0	13.6	2.4	16.0	
8	15.9	28.9	21.7	79.7	0.0	0.0	0.0	
9	15.8	28.0	20.7	81.7	0.0	0.0	0.0	
10	15.7	29.0	20.5	79.3	0.0	0.0	0.0	
11	16.0	27.3	20.7	80.7	0.0	0.0	0.0	
12	15.6	26.6	21.4	81.7	0.8	0.9	1.7	
13	16.4	27.8	21.3	82.0	1.7	0.0	1.7	
14	16.6	27.4	20.3	82.7	22.5	5.3	27.8	
15	15.8	26.9	20.7	83.3	0.7	-0.0	0.7	
16	16.7	29.2	21.7	76.3	0.0	0.0	0.0	
17	15.0	24.2	19.3	85.3	0.0	0.9	0.9	
18	16.2	28.5	21.2	76.0	0.0	0.0	0.0	
19	15.0	29.8	21.0	76.3	0.0	0.0	0.0	
20	16.4	30.6	23.0	71.7	0.0	0.0	0.0	
21	15.4	30.4	22.6	75.7	0.0	0.2	0.2	
22	17.0	29.2	21.1	79.7	2.3	0.1	2.4	
23	17.2	29.8	22.8	74.0	0.0	0.3	0.3	
24	16.8	26.6	21.2	79.7	0.0	2.0	2.0	
25	15.8	29.1	21.7	75.7	0.0	0.4	0.4	
26	16.0	30.5	21.2	78.3	0.0	0.0	0.0	
27	16.6	25.7	20.0	90.0	4.5	0.0	4.5	
28	16.9	25.6	20.2	86.3	1.0	1.4	2.4	
29	16.5	28.3	21.4	81.0	0.0	14.8	14.8	
30	18.0	27.5	20.6	85.3	2.4	0.9	3.3	
31								
Total:					76.9	52.6	129.5	
Promedio:	16.2	28.1	20.9	80.7				

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

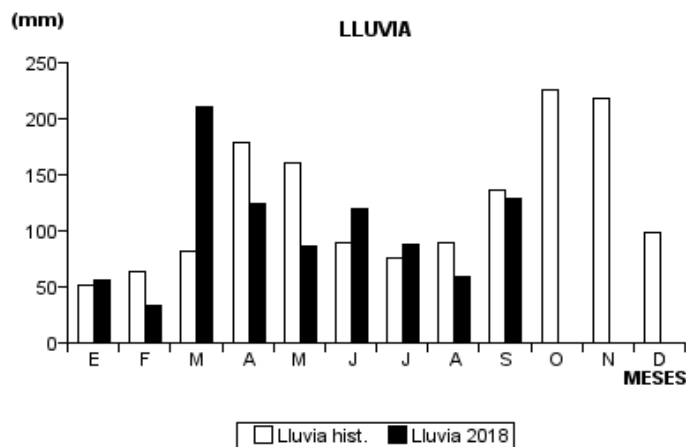
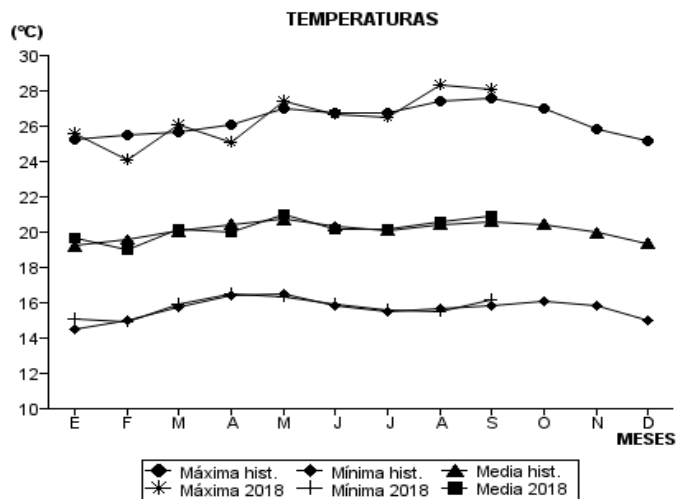
Estación: Blonay
 Año : 2018

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	25.6	19.7	28.9	12.0	82.0	55.8	8	119.1
Febrero	14.9	24.1	19.0	26.5	11.6	82.8	34.0	9	66.2
Marzo	15.9	26.1	20.2	30.1	13.8	81.4	211.0	16	78.9
Abril	16.5	25.1	20.0	29.7	15.2	85.1	123.9	14	55.7
Mayo	16.3	27.4	21.0	30.5	14.4	80.2	85.9	17	91.5
Junio	15.9	26.7	20.2	30.5	14.2	82.2	119.5	17	80.8
Julio	15.6	26.5	20.2	29.7	14.0	82.6	88.2	19	83.9
Agosto	15.5	28.3	20.6	31.6	12.8	78.8	59.8	11	138.6
Septiembre	16.2	28.1	20.9	31.2	13.9	80.7	129.5	20	
Octubre									
Noviembre									
Diciembre									

Promedio:
 Absoluta:
 Total:



Estación: Gabriel María Barriga
Año : 2018

Dpto: Norte de Santander
Mpio: Convención

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	25.0	21.0	76.7	0.0	0.0	0.0	1.4
2	16.8	25.2	20.0	79.7	16.0	0.0	16.0	1.4
3	17.2	24.5	21.0	77.7	1.5	0.2	1.7	5.5
4	16.8	24.2	20.1	80.3	17.9	2.5	20.4	9.4
5	17.6	23.8	20.3	78.3	0.0	0.0	0.0	0.0
6	17.6	23.4	20.1	81.0	0.0	0.0	0.0	0.0
7	18.0	24.6	20.0	73.3	0.0	0.0	0.0	0.0
8	16.0	24.3	20.5	77.0	0.0	0.0	0.0	5.2
9	17.8	22.8	20.2	87.7	20.2	8.1	28.3	3.7
10	15.2	24.7	20.4	82.0	0.0	2.8	2.8	2.7
11	17.6	23.7	20.6	88.7	0.0	0.0	0.0	2.8
12	17.0	24.6	21.3	79.7	0.0	0.0	0.0	1.4
13	18.5	22.5	20.0	84.7	0.0	21.2	21.2	1.4
14	17.9	20.6	19.3	89.0	8.9	0.0	8.9	0.0
15	17.0	19.8	18.5	89.3	0.0	0.0	0.0	0.1
16	16.6	21.5	19.0	85.3	0.0	0.0	0.0	0.5
17	17.0	21.3	19.1	84.7	0.0	0.0	0.0	0.4
18	17.4	22.3	19.8	84.0	0.0	0.0	0.0	0.4
19	17.6	22.0	19.9	84.7	0.0	0.0	0.0	0.4
20	18.2	22.6	19.8	80.0	0.0	0.0	0.0	3.4
21	16.8	22.8	20.0	84.0	0.0	0.0	0.0	3.3
22	17.8	24.6	20.6	77.7	0.0	0.0	0.0	6.4
23	18.4	23.5	20.5	80.0	0.0	0.0	0.0	5.4
24	17.9	23.8	20.1	80.7	0.0	0.0	0.0	5.0
25	16.8	23.3	19.8	79.3	0.0	0.6	0.6	0.0
26	17.0	20.0	18.8	89.7	4.6	2.0	6.6	0.4
27	16.2	18.4	17.7	91.7	0.3	0.0	0.3	0.0
28	16.6	19.2	18.3	90.7	0.0	0.0	0.0	0.0
29	16.0	20.6	18.8	88.0	0.0	0.0	0.0	0.8
30	17.2	23.0	19.6	83.7	0.0	0.0	0.0	3.8
31	17.4	20.4	19.0	90.0	0.0	0.0	0.0	0.0
Total:					69.4	37.4	106.8	65.2
Promedio:	17.2	22.7	19.8	83.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	18.6	18.2	92.7	1.8	0.1	1.9	0.0
2	16.8	19.8	18.6	89.7	0.2	0.0	0.2	1.9
3	16.5	20.9	17.8	88.7	0.5	0.0	0.5	0.0
4	15.4	19.7	17.7	90.3	0.6	0.0	0.6	0.8
5	16.5	22.7	18.3	83.0	0.0	0.0	0.0	2.9
6	16.4	21.5	18.7	85.0	1.5	0.9	2.4	1.9
7	15.6	21.0	18.2	87.7	0.0	0.0	0.0	2.8
8	16.7	23.0	19.4	83.0	0.0	0.0	0.0	3.8
9	17.4	20.8	19.0	82.0	0.0	0.0	0.0	1.7
10	17.6	21.7	19.5	83.3	0.0	0.0	0.0	0.1
11	17.5	21.0	19.6	85.3	0.0	0.8	0.8	0.2
12	15.5	20.0	17.4	89.0	1.9	1.1	3.0	2.7
13	14.8	21.3	17.6	78.7	1.8	0.6	2.4	4.2
14	14.6	18.0	16.9	90.3	0.9	0.1	1.0	0.0
15	16.5	18.0	17.2	92.7	1.5	0.0	1.5	0.0
16	17.0	17.6	17.4	93.0	0.3	0.0	0.3	0.0
17	17.2	18.0	17.7	92.3	0.0	0.7	0.7	0.0
18	17.0	20.5	18.0	89.7	0.0	0.0	0.0	0.4
19	15.2	20.0	16.8	83.0	0.0	0.0	0.0	2.5
20	15.4	21.0	18.4	79.7	0.0	0.0	0.0	5.6
21	15.8	23.0	18.1	77.7	0.0	0.0	0.0	4.8
22	15.0	21.2	17.0	89.7	0.0	0.0	0.0	4.7
23	16.2	23.4	18.1	76.0	0.0	0.0	0.0	6.5
24	15.4	23.0	18.5	76.0	0.0	0.0	0.0	6.6
25	16.0	23.5	18.2	77.0	0.3	0.0	0.3	5.8
26	16.3	23.6	18.6	74.7	0.0	0.0	0.0	3.5
27	15.2	23.7	18.9	72.7	0.0	0.0	0.0	0.9
28	16.0	23.0	19.0	72.0	0.0	0.0	0.0	0.0
29								
30								
31								
Total:					11.3	4.3	15.6	64.3
Promedio:	16.2	21.1	18.2	84.1				

Estación: Gabriel María Barriga
Año : 2018

Dpto: Norte de Santander
Mpio: Convención

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	23.8	18.7	73.7	0.0	0.0	0.0	5.6
2	15.7	23.1	18.9	75.7	0.0	0.0	0.0	3.8
3	15.5	22.5	20.0	77.7	0.0	0.0	0.0	0.2
4	17.3	25.0	21.0	74.0	0.0	12.1	12.1	0.0
5	17.0	21.8	18.9	81.0	0.4	0.2	0.6	4.0
6	15.4	23.0	18.8	76.0	0.0	0.0	0.0	5.5
7	17.4	22.3	20.1	83.3	0.0	0.0	0.0	0.5
8	18.5	23.9	21.0	81.7	0.0	0.0	0.0	0.6
9	17.5	26.8	21.9	69.7	0.0	0.0	0.0	6.5
10	16.0	26.6	21.0	69.7	0.0	0.0	0.0	9.2
11	15.9	26.0	20.7	66.3	0.0	0.0	0.0	7.9
12	16.0	27.3	21.1	65.7	0.0	0.0	0.0	9.1
13	16.4	27.5	21.7	68.3	0.0	0.0	0.0	7.9
14	18.0	27.0	21.7	71.3	0.0	0.0	0.0	5.4
15	17.8	25.9	22.2	73.0	0.0	0.0	0.0	3.6
16	16.9	25.7	21.2	75.7	0.0	0.0	0.0	3.2
17	18.4	26.6	22.3	72.7	0.0	0.0	0.0	7.5
18	18.3	25.5	21.7	73.3	0.5	0.0	0.5	0.0
19	17.4	22.6	20.5	83.7	0.0	0.0	0.0	0.8
20	17.2	24.0	20.3	74.3	0.0	0.0	0.0	3.0
21	18.0	24.8	21.0	68.3	0.0	0.0	0.0	5.5
22	16.6	26.0	21.9	73.3	0.0	0.0	0.0	5.7
23	17.8	25.4	21.2	77.7	0.0	29.0	29.0	2.8
24	18.2	24.1	20.4	77.0	2.3	0.4	2.7	5.4
25	17.0	23.9	20.2	74.7	0.0	0.0	0.0	0.0
26	17.0	22.7	20.0	80.0	0.0	0.0	0.0	0.8
27	17.0	21.5	19.5	83.7	0.0	0.7	0.7	0.2
28	17.2	20.0	18.4	93.3	2.9	1.9	4.8	0.0
29	17.5	19.0	18.2	92.3	0.0	0.0	0.0	0.0
30	16.5	20.5	19.1	91.0	5.8	0.3	6.1	0.1
31	16.8	21.0	18.8	86.0	0.0	2.1	2.1	0.0
Total:					11.9	46.7	58.6	104.8
Promedio:	17.0	24.1	20.4	76.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	20.0	18.7	90.7	0.5	3.0	3.5	0.8
2	17.0	19.5	18.0	93.7	0.0	0.0	0.0	0.8
3	16.7	22.5	19.2	85.3	0.4	5.5	5.9	0.7
4	17.2	22.4	19.0	83.3	0.0	0.0	0.0	1.6
5	17.4	25.0	19.8	82.0	0.2	10.2	10.4	0.8
6	17.0	19.2	18.3	82.7	16.7	0.0	16.7	1.7
7	16.2	20.6	18.4	86.0	0.0	0.0	0.0	1.2
8	14.2	23.4	19.2	79.3	0.0	0.0	0.0	5.0
9	15.8	20.8	19.3	88.0	0.2	12.0	12.2	0.0
10	17.6	20.0	18.4	90.7	0.5	0.0	0.5	0.0
11	16.7	26.0	20.2	81.0	0.0	26.4	26.4	1.4
12	17.2	25.2	19.7	81.3	0.0	0.0	0.0	5.1
13	16.8	22.8	19.8	81.3	0.0	0.0	0.0	2.3
14	16.5	22.2	20.0	87.7	0.0	0.0	0.0	0.5
15	17.6	23.6	20.7	83.7	0.0	0.0	0.0	1.4
16	17.2	26.0	21.7	80.0	0.0	0.0	0.0	3.4
17	18.2	23.9	20.3	86.7	0.0	0.3	0.3	1.5
18	18.8	25.5	21.2	83.0	0.0	0.0	0.0	1.1
19	18.2	24.2	20.6	80.0	0.0	0.9	0.9	3.1
20	17.4	24.4	20.9	80.3	0.0	0.0	0.0	1.2
21	19.2	25.0	21.5	81.3	0.0	0.0	0.0	1.9
22	16.8	24.8	20.5	78.3	3.7	0.0	3.7	0.8
23	17.3	24.6	20.6	80.0	0.0	0.0	0.0	5.0
24	18.0	23.8	20.0	74.0	0.0	0.0	0.0	3.3
25	17.6	25.4	20.0	77.3	0.0	0.0	0.0	2.2
26	17.2	26.2	20.9	84.7	0.0	0.0	0.0	1.9
27	17.0	24.4	20.6	80.3	0.0	0.0	0.0	0.7
28	16.8	26.1	20.3	82.0	23.7	5.0	28.7	5.0
29	17.6	22.9	20.6	85.3	0.0	0.0	0.0	3.1
30	18.4	23.2	20.6	85.0	0.0	0.0	0.0	4.0
31								
Total:					45.9	63.3	109.2	61.5
Promedio:	17.2	23.5	19.9	83.2				

Estación: Gabriel María Barriga
Año : 2018

Dpto: Norte de Santander
Mpio: Convención

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	25.4	20.5	79.7	0.0	0.0	0.0	0.0
2	17.8	26.1	21.9	77.0	0.0	0.0	0.0	5.8
3	17.7	24.7	20.5	81.0	0.0	4.7	4.7	1.1
4	16.8	23.7	20.0	81.3	1.2	0.0	1.2	0.3
5	17.6	24.5	20.2	79.0	4.0	-0.0	4.0	1.0
6	17.5	24.6	20.5	79.0	0.0	2.1	2.1	2.8
7	18.5	23.1	20.1	83.3	1.1	0.0	1.1	0.9
8	15.8	23.3	19.1	85.7	60.3	1.3	61.6	1.3
9	17.6	25.5	20.6	86.0	13.6	0.0	13.6	4.5
10	17.8	24.9	20.5	85.3	0.5	6.3	6.8	3.7
11	18.0	24.8	20.4	88.3	0.0	0.0	0.0	1.1
12	18.2	23.4	20.6	85.7	0.0	2.7	2.7	3.8
13	17.6	24.6	20.8	84.7	8.5	0.0	8.5	0.0
14	17.2	24.5	20.0	82.0	11.7	5.8	17.5	0.8
15	17.4	22.8	19.9	84.0	0.0	0.0	0.0	1.9
16	16.6	25.0	21.1	80.3	0.0	0.0	0.0	4.2
17	16.8	25.6	21.8	78.3	0.0	0.0	0.0	6.4
18	19.0	26.2	21.9	81.0	0.0	0.5	0.5	2.1
19	18.2	24.4	20.9	84.0	0.0	0.0	0.0	3.2
20	18.0	24.5	21.5	83.7	0.0	0.0	0.0	0.0
21	17.6	24.6	20.6	83.3	1.3	5.1	6.4	1.7
22	16.2	23.4	20.3	84.7	0.0	0.0	0.0	1.2
23	18.4	24.4	20.7	83.0	0.0	0.0	0.0	1.2
24	16.7	26.6	21.6	72.0	0.4	5.0	5.4	7.6
25	16.8	26.0	21.5	83.0	0.0	0.0	0.0	2.8
26	17.8	25.8	21.7	77.0	0.0	0.0	0.0	4.2
27	17.6	26.0	22.1	74.0	0.0	0.0	0.0	0.0
28	18.6	24.7	21.6	82.0	0.0	0.0	0.0	1.0
29	18.0	25.2	21.6	79.7	0.0	0.0	0.0	3.1
30	17.6	27.0	21.1	80.7	21.4	0.0	21.4	5.3
31	17.4	25.0	20.2	82.3	0.0	0.0	0.0	3.7
Total:					124.0	33.5	157.5	76.7
Promedio:	17.6	24.8	20.8	81.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	26.0	22.1	79.0	0.0	0.0	0.0	3.0
2	18.4	25.8	21.9	78.3	0.0	0.0	0.0	5.0
3	17.5	27.9	22.3	70.0	0.0	0.0	0.0	5.3
4	16.6	26.2	22.3	75.3	0.0	0.0	0.0	0.0
5	18.6	25.8	21.5	75.7	0.0	0.0	0.0	6.7
6	16.9	26.8	22.0	72.3	0.0	0.0	0.0	5.8
7	19.0	26.9	21.6	77.0	0.0	0.0	0.0	4.1
8	16.6	26.4	21.7	74.0	0.0	0.0	0.0	7.0
9	18.2	27.2	21.9	70.3	0.0	0.0	0.0	5.9
10	17.2	25.5	21.2	72.3	0.0	0.0	0.0	4.1
11	16.5	25.7	21.1	76.7	0.0	0.0	0.0	3.9
12	16.6	25.8	20.9	73.7	0.0	0.0	0.0	5.0
13	18.5	24.2	20.6	79.0	0.0	0.0	0.0	0.4
14	16.8	24.4	20.4	82.7	0.0	0.0	0.0	0.3
15	16.0	26.4	21.5	74.7	0.0	0.0	0.0	5.6
16	17.4	26.2	22.1	74.0	0.0	0.0	0.0	9.7
17	16.3	27.0	21.9	69.0	0.0	3.5	3.5	0.8
18	17.6	26.1	21.3	67.3	0.0	0.5	0.5	5.8
19	17.3	26.4	20.3	74.3	37.7	0.0	37.7	0.0
20	17.0	25.8	20.4	79.7	9.2	8.6	17.8	0.0
21	16.2	25.7	21.1	74.7	0.0	0.0	0.0	7.1
22	17.0	25.5	21.3	81.0	1.0	4.6	5.6	4.7
23	15.3	25.0	21.4	75.7	0.0	1.7	1.7	0.0
24	17.6	23.7	20.2	80.3	0.0	0.0	0.0	0.0
25	16.5	23.3	19.9	86.0	0.0	0.0	0.0	1.6
26	17.3	22.6	19.8	79.3	0.0	0.0	0.0	0.3
27	16.2	23.4	19.3	85.7	5.6	0.0	5.6	1.3
28	16.6	21.9	19.7	86.3	0.0	0.0	0.0	1.1
29	16.6	23.0	19.8	92.0	0.0	0.0	0.0	0.7
30	17.0	23.5	19.7	85.7	7.2	12.7	19.9	3.2
31								
Total:					60.7	31.6	92.3	98.4
Promedio:	17.1	25.3	21.0	77.4				

Estación: Gabriel María Barriga
Año : 2018

Dpto: Norte de Santander
Mpio: Convención

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	20.9	18.5	95.7	0.0	0.0	0.0	3.8
2	17.1	25.3	20.8	86.3	0.0	0.0	0.0	3.6
3	16.9	25.6	19.9	90.3	0.0	0.0	0.0	3.3
4	17.9	25.3	20.8	86.7	0.0	0.2	0.2	0.0
5	15.7	26.0	20.3	85.0	0.0	0.0	0.0	0.0
6	14.9	25.2	19.6	85.3	0.0	0.0	0.0	5.9
7	17.9	26.3	21.0	84.7	0.2	0.0	0.2	0.0
8	17.6	26.5	21.8	80.7	0.0	0.0	0.0	4.6
9	17.5	27.0	21.7	83.0	0.0	0.4	0.4	0.0
10	17.4	26.8	21.3	80.7	0.0	0.0	0.0	2.4
11	16.1	28.2	21.6	79.7	0.0	0.0	0.0	9.4
12	17.1	27.1	21.4	83.3	0.0	0.0	0.0	7.6
13	15.7	26.7	20.5	76.7	0.0	0.0	0.0	7.4
14	16.1	27.3	21.7	81.7	0.0	0.0	0.0	9.4
15	15.5	26.1	20.9	81.7	0.0	0.0	0.0	10.3
16	15.6	27.1	21.1	81.7	0.0	0.0	0.0	7.1
17	16.1	25.9	19.8	84.0	1.7	0.0	1.7	2.9
18	15.3	26.0	20.3	87.7	0.1	0.0	0.1	5.4
19	17.3	27.0	20.8	85.3	0.0	0.0	0.0	5.8
20	16.6	25.8	21.3	81.3	0.0	0.0	0.0	5.4
21	17.2	27.3	20.8	88.7	0.3	2.4	2.7	4.3
22	16.2	25.9	20.8	83.3	0.0	0.0	0.0	4.0
23	16.5	27.6	20.9	83.7	0.0	0.6	0.6	1.7
24	17.4	25.1	20.9	85.0	1.2	0.0	1.2	5.9
25	17.5	26.7	20.6	89.0	0.0	0.0	0.0	0.0
26	15.8	26.6	21.3	80.7	0.0	0.0	0.0	3.6
27	16.8	26.3	21.2	81.0	0.0	0.0	0.0	2.5
28	16.1	25.6	21.0	83.7	0.0	0.0	0.0	5.6
29	17.2	26.3	21.1	87.3	0.0	0.0	0.0	3.7
30	16.5	26.7	19.4	88.7	19.5	0.1	19.6	2.8
31	16.3	24.8	19.3	93.0	0.0	0.0	0.0	0.9
Total:					23.0	3.7	26.7	129.3
Promedio:	16.6	26.2	20.7	84.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.3	20.1	87.3	0.0	0.0	0.0	2.6
2	16.0	27.1	20.9	85.3	0.0	0.0	0.0	6.0
3	16.1	26.4	20.1	88.7	8.9	0.2	9.1	3.1
4	16.6	25.6	20.7	87.0	0.0	0.0	0.0	3.3
5	16.7	25.6	20.1	87.7	0.0	0.0	0.0	0.8
6	16.5	28.3	21.5	79.0	0.0	0.0	0.0	8.3
7	14.7	28.3	21.6	75.0	0.0	0.0	0.0	9.7
8	15.4	22.1	18.8	89.7	0.0	0.0	0.0	0.3
9	15.6	27.6	21.3	70.3	0.0	0.0	0.0	9.1
10	15.2	28.6	21.7	70.0	0.0	0.0	0.0	9.0
11	15.6	29.3	22.2	66.7	0.0	0.0	0.0	9.6
12	15.6	28.7	21.5	74.7	0.0	0.0	0.0	8.2
13	15.7	26.5	21.5	82.7	1.5	1.8	3.3	3.3
14	17.7	27.8	20.8	85.3	4.4	44.8	49.2	4.9
15	17.0	26.3	20.8	85.0	0.0	0.0	0.0	0.0
16	15.9	27.8	20.9	83.7	0.0	0.0	0.0	6.6
17	16.5	27.4	21.5	84.0	0.0	0.0	0.0	4.5
18	16.2	28.3	19.2	85.0	36.4	1.8	38.2	8.3
19	15.5	27.7	20.4	81.0	0.0	0.0	0.0	7.8
20	17.1	28.9	22.3	82.0	0.0	0.0	0.0	6.7
21	17.7	29.2	22.0	75.7	0.0	0.0	0.0	7.3
22	15.6	27.8	21.5	78.0	0.0	0.0	0.0	8.4
23	17.3	28.5	22.0	81.0	0.0	0.5	0.5	6.2
24	16.6	27.2	21.4	81.3	0.0	0.0	0.0	6.3
25	16.5	26.5	20.9	85.0	0.0	1.0	1.0	3.9
26	16.5	27.6	21.1	82.3	6.0	-0.0	6.0	5.7
27	16.4	27.6	21.3	82.0	0.0	0.0	0.0	7.4
28	15.5	27.2	21.7	76.3	0.0	0.0	0.0	9.7
29	16.2	28.2	20.5	83.7	13.7	1.4	15.1	5.4
30	16.9	28.0	21.4	80.0	0.0	0.0	0.0	7.5
31	17.0	27.8	22.4	81.7	0.0	0.0	0.0	5.5
Total:					70.9	51.5	122.4	185.4
Promedio:	16.3	27.4	21.1	81.2				

Estación: Gabriel María Barriga
Año : 2018

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	17.5	26.0	21.8	81.7	0.0	0.0	0.0	0.0
2	17.4	26.2	21.6	84.0	0.0	0.0	0.0	6.0
3	16.8	27.5	19.8	85.7	5.5	0.0	5.5	6.5
4	17.3	23.9	19.2	89.7	0.0	0.0	0.0	0.0
5	16.4	25.8	20.4	86.0	4.1	3.7	7.8	3.9
6	16.8	27.4	20.7	82.0	0.0	0.0	0.0	2.7
7	17.4	24.9	19.6	89.0	11.3	0.6	11.9	2.7
8	17.3	27.1	20.7	83.7	16.9	0.0	16.9	4.5
9	17.2	26.4	19.9	85.3	21.1	0.1	21.2	0.0
10	18.0	27.4	21.1	84.7	0.0	1.7	1.7	5.4
11	18.4	26.8	21.1	85.3	0.0	0.0	0.0	6.7
12	17.6	26.2	21.4	86.7	0.0	0.0	0.0	0.0
13	17.1	23.5	19.5	93.0	0.0	0.0	0.0	1.7
14	17.4	25.6	20.8	89.7	2.9	4.3	7.2	0.0
15	16.6	25.2	20.2	88.0	3.6	26.1	29.7	3.5
16	16.7	25.9	20.8	79.7	0.0	0.0	0.0	0.0
17	17.5	23.6	20.6	81.7	0.0	0.6	0.6	2.8
18	17.0	25.7	21.2	73.0	8.7	0.0	8.7	7.3
19	16.6	26.5	21.9	80.0	0.0	2.1	2.1	8.2
20	17.2	27.3	22.2	78.0	0.3	0.0	0.3	6.2
21	18.0	26.4	22.2	80.0	0.0	0.5	0.5	7.6
22	17.4	24.2	21.7	79.7	0.1	0.4	0.5	0.3
23	17.8	25.8	20.6	82.7	9.7	0.4	10.1	1.2
24	18.6	24.8	20.2	82.0	0.0	0.0	0.0	3.2
25	17.8	26.3	20.4	79.7	0.0	0.5	0.5	4.1
26	17.5	24.2	20.3	85.3	0.0	8.6	8.6	4.4
27	18.0	24.3	20.6	82.0	0.0	1.6	1.6	5.0
28	17.6	22.5	19.7	88.7	0.0	0.4	0.4	1.3
29	18.6	25.2	21.1	84.0	1.2	4.4	5.6	3.8
30	17.8	25.7	21.4	79.7	0.0	0.3	0.3	5.9
31								
Total:					85.4	56.3	141.7	104.9
Promedio:	17.4	25.6	20.7	83.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.6	28.3	21.9	79.3	0.0	0.0	0.0	6.9
2	17.6	27.8	21.4	70.3	0.0	0.0	0.0	4.0
3	16.4	25.3	20.6	80.7	2.7	0.0	2.7	3.1
4	17.6	25.6	20.5	77.3	0.0	0.0	0.0	5.2
5	16.6	25.0	20.6	83.7	12.1	26.2	38.3	2.1
6	17.4	23.9	19.8	87.7	13.4	28.7	42.1	2.0
7	17.0	24.6	20.0	88.0	0.7	0.3	1.0	2.6
8	17.3	26.9	19.9	80.3	7.4	2.3	9.7	6.7
9	17.4	24.0	19.4	79.7	0.0	5.9	5.9	1.1
10	17.0	25.0	20.3	77.7	28.8	27.2	56.0	3.3
11	17.2	24.6	19.1	84.3	0.0	0.1	0.1	3.8
12	17.4	24.0	19.4	83.0	2.7	0.0	2.7	3.2
13	17.0	26.6	21.1	79.3	0.0	5.6	5.6	3.3
14	17.2	25.0	20.3	79.7	5.0	4.6	9.6	4.4
15	17.0	25.3	21.1	80.0	0.0	0.0	0.0	6.1
16	17.6	23.2	20.1	85.7	0.0	0.0	0.0	2.5
17	18.2	24.6	20.8	82.0	0.0	0.0	0.0	5.9
18	17.4	25.7	20.4	80.3	0.0	31.6	31.6	6.6
19	17.6	22.8	18.9	88.7	5.3	5.0	10.3	2.5
20	17.8	22.8	19.2	91.3	0.4	3.7	4.1	2.4
21	17.6	22.5	19.0	91.7	1.8	9.5	11.3	2.1
22	17.5	24.2	19.8	88.0	0.0	8.2	8.2	3.5
23	18.0	24.3	20.5	84.3	5.9	0.0	5.9	3.3
24	18.4	24.3	19.7	87.3	0.0	1.0	1.0	2.7
25	17.8	24.5	20.3	89.0	2.2	1.2	3.4	3.2
26	17.6	24.1	21.2	86.7	0.0	1.1	1.1	1.2
27	17.5	24.8	21.6	84.7	0.0	0.0	0.0	5.4
28	18.8	24.7	21.3	85.0	0.0	0.0	0.0	7.0
29	18.2	23.6	20.4	86.7	0.0	0.0	0.0	0.6
30	18.6	24.6	20.1	86.0	0.0	0.0	0.0	3.5
31	18.2	25.2	21.3	81.0	0.0	0.0	0.0	4.4
Total:					88.4	162.2	250.6	114.6
Promedio:	17.6	24.8	20.3	83.5				

Estación: Gabriel María Barriga
Año : 2018

Dpto: Norte de Santander
Mpio: Convención

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.9	26.0	21.5	84.0	1.4	0.0	1.4	3.5
2	17.8	23.2	20.1	84.3	0.0	0.0	0.0	0.3
3	18.0	20.7	19.5	88.3	0.0	2.2	2.2	0.4
4	17.6	24.5	20.5	84.0	0.0	15.0	15.0	3.6
5	16.8	22.7	18.6	85.7	0.2	0.0	0.2	2.3
6	15.8	23.3	20.0	82.7	0.0	0.4	0.4	4.1
7	18.2	22.0	19.8	88.3	0.0	0.0	0.0	2.1
8	18.6	24.6	20.8	86.3	2.0	0.7	2.7	2.3
9	17.6	23.2	20.6	86.3	0.0	0.6	0.6	0.4
10	18.5	22.9	20.3	89.3	0.7	0.0	0.7	1.5
11	18.8	21.4	19.5	94.3	0.0	0.0	0.0	0.7
12	18.6	24.7	21.2	86.0	0.0	0.0	0.0	3.7
13	18.8	23.4	20.7	86.3	0.0	0.0	0.0	0.5
14	18.4	25.8	21.3	84.3	0.0	0.0	0.0	4.5
15	18.2	24.3	21.2	81.7	0.0	0.0	0.0	2.8
16	16.5	23.0	20.4	90.3	0.0	0.9	0.9	1.5
17	18.8	22.1	20.5	91.3	0.0	0.7	0.7	0.5
18	18.4	23.2	20.6	88.7	0.0	3.7	3.7	0.4
19	18.0	22.4	20.2	92.3	0.0	0.0	0.0	0.6
20	18.6	25.2	21.6	84.3	0.0	1.0	1.0	4.4
21	18.8	24.2	21.0	89.0	0.0	0.0	0.0	1.5
22	18.6	23.0	20.4	88.3	0.0	0.0	0.0	2.0
23	17.6	21.2	19.5	90.0	0.0	0.0	0.0	2.0
24	17.5	22.2	19.6	85.3	0.0	0.0	0.0	1.3
25	18.6	23.4	19.8	88.0	0.0	0.0	0.0	2.8
26	18.2	22.6	20.2	84.7	0.0	0.0	0.0	2.3
27	15.0	21.0	17.4	96.0	2.3	0.0	2.3	0.3
28	14.6	22.4	18.1	90.0	0.0	0.0	0.0	4.4
29	14.9	21.0	18.9	89.0	0.0	7.2	7.2	0.4
30	16.0	21.2	18.0	84.7	0.0	0.0	0.0	3.1
31								
Total:					6.6	32.4	39.0	60.2
Promedio:	17.7	23.0	20.0	87.5				

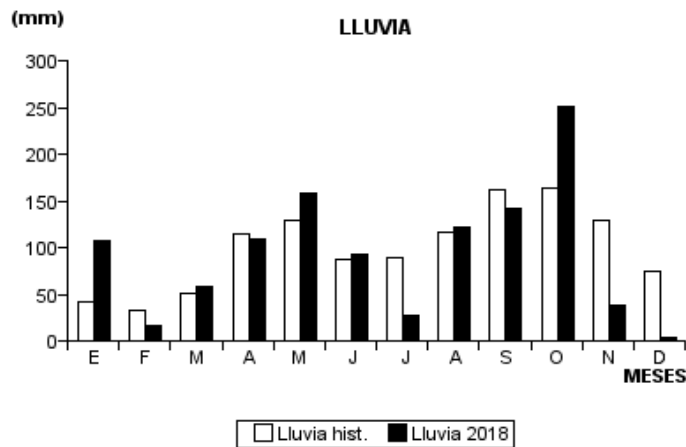
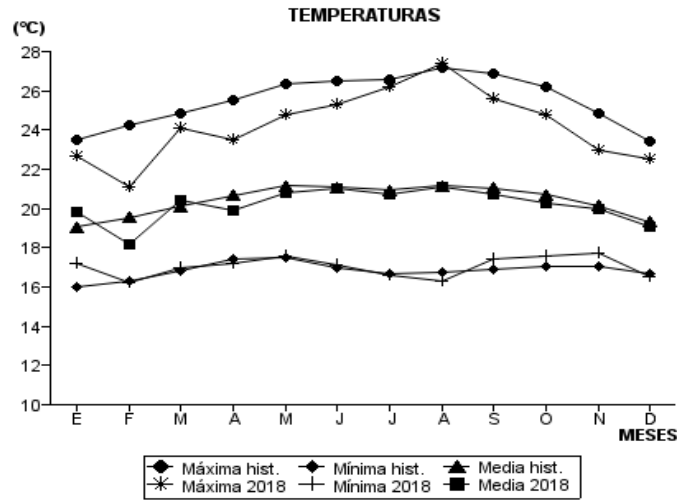
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.3	22.0	18.0	85.7	0.0	0.0	0.0	8.1
2	16.8	21.8	19.0	86.0	0.0	0.0	0.0	6.0
3	15.9	21.2	17.6	91.0	2.1	0.0	2.1	1.7
4	16.0	21.8	17.8	86.7	0.0	0.0	0.0	5.4
5	15.4	20.8	17.3	89.0	0.0	0.0	0.0	3.8
6	14.4	20.6	18.0	88.0	0.0	0.0	0.0	3.3
7	16.8	22.4	19.1	84.3	0.0	0.7	0.7	4.9
8	16.0	21.2	19.0	88.7	0.0	0.0	0.0	3.0
9	17.6	23.1	19.5	86.0	0.0	0.0	0.0	3.0
10	17.4	22.4	19.5	84.0	0.0	0.0	0.0	2.1
11	16.9	24.8	20.5	83.7	0.0	0.0	0.0	7.6
12	18.0	23.0	20.1	84.7	0.0	0.0	0.0	2.8
13	18.2	23.5	20.5	86.3	0.0	0.0	0.0	1.9
14	16.6	23.2	20.0	86.7	0.0	0.0	0.0	2.8
15	17.9	22.9	20.0	83.0	0.0	0.0	0.0	5.0
16	17.2	23.0	19.8	83.0	0.0	0.0	0.0	5.9
17	15.5	24.2	19.4	80.7	0.0	0.0	0.0	6.4
18	17.0	23.2	19.9	83.3	0.0	1.1	1.1	4.3
19	16.8	22.5	19.6	86.3	0.0	0.0	0.0	3.5
20	17.4	23.8	20.0	88.7	0.0	0.0	0.0	3.7
21	16.0	24.5	20.2	84.7	0.0	0.0	0.0	4.1
22	16.4	22.7	19.0	88.7	0.0	0.0	0.0	4.1
23	16.8	22.0	18.7	86.0	0.0	0.0	0.0	4.7
24	16.2	22.8	19.0	87.0	0.0	0.0	0.0	4.3
25	16.4	23.2	19.0	83.3	0.0	0.0	0.0	4.1
26	16.6	22.0	18.9	87.3	0.0	0.0	0.0	2.7
27	16.2	21.6	18.9	81.3	0.0	0.0	0.0	3.6
28	15.0	22.0	18.8	85.7	0.0	0.0	0.0	5.6
29	16.8	22.5	18.8	87.7	0.0	0.0	0.0	5.1
30	15.0	20.2	17.7	88.0	0.0	0.0	0.0	1.4
31	16.0	23.2	19.7	83.0	0.0	0.0	0.0	4.5
Total:					2.1	1.8	3.9	129.4
Promedio:	16.5	22.5	19.1	85.8				

Estación: Gabriel María Barriga
 Año : 2018

Dpto: Norte de Santander
 Mpio: Convención

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.2	22.7	19.8	25.2	15.2	83.2	106.8	10	65.2
Febrero	16.2	21.1	18.2	23.7	14.6	84.1	15.6	13	64.3
Marzo	17.0	24.1	20.4	27.5	15.4	76.9	58.6	9	104.8
Abril	17.2	23.5	19.9	26.2	14.2	83.2	109.2	11	61.5
Mayo	17.6	24.8	20.8	27.0	15.8	81.6	157.5	15	76.7
Junio	17.1	25.3	21.0	27.9	15.3	77.4	92.3	8	98.4
Julio	16.6	26.2	20.7	28.2	14.9	84.7	26.7	9	129.3
Agosto	16.3	27.4	21.1	29.3	14.7	81.2	122.4	8	185.4
Septiembre	17.4	25.6	20.7	27.5	16.4	83.7	141.7	21	104.9
Octubre	17.6	24.8	20.3	28.3	16.4	83.5	250.6	20	114.6
Noviembre	17.7	23.0	20.0	26.0	14.6	87.5	39.0	14	60.2
Diciembre	16.5	22.5	19.1	24.8	14.4	85.8	3.9	3	129.4
Promedio:	17.0	24.3	20.2			82.7			
Absoluta:				29.3	14.2				
Total:							1124.3	141	1194.7



Estación: Francisco Romero
Año : 2018

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	17.7	22.4	19.3	96.7	0.0	0.0	0.0	0.0
2	16.5	24.8	19.1	96.3	11.5	1.6	13.1	1.7
3	15.8	27.6	21.0	82.3	0.0	0.0	0.0	5.3
4	16.2	27.8	21.5	82.7	0.0	0.0	0.0	5.5
5	16.8	27.3	22.0	86.3	0.4	17.4	17.8	5.7
6	17.0	27.0	21.5	85.3	1.3	0.0	1.3	5.7
7	17.6	25.1	21.1	89.0	0.0	0.0	0.0	0.7
8	17.6	26.0	21.2	85.7	0.0	0.0	0.0	2.1
9	17.0	24.0	20.1	90.7	0.0	0.4	0.4	0.5
10	16.2	26.4	21.0	82.3	0.0	0.0	0.0	2.9
11	17.6	25.9	21.2	85.0	0.0	0.0	0.0	0.9
12	16.5	27.6	21.3	83.7	0.0	0.0	0.0	4.8
13	16.2	26.0	20.7	87.0	0.0	0.0	0.0	3.7
14	17.4	25.7	21.2	87.3	6.0	0.0	6.0	2.1
15	18.0	24.4	20.7	89.0	0.0	1.4	1.4	0.9
16	16.6	25.0	20.0	87.7	0.0	0.0	0.0	2.9
17	15.6	24.0	19.0	94.7	0.3	0.0	0.3	2.1
18	16.8	26.1	20.9	84.0	0.0	1.0	1.0	2.5
19	16.9	24.4	20.0	91.7	0.3	0.0	0.3	4.5
20	15.8	27.0	19.4	88.3	0.0	0.0	0.0	0.6
21	15.0	27.2	20.0	83.7	0.0	0.0	0.0	5.0
22	14.4	28.4	20.3	78.0	0.0	0.0	0.0	7.9
23	14.2	28.5	20.1	77.3	0.0	0.0	0.0	8.4
24	14.6	27.6	21.6	82.0	0.0	0.0	0.0	6.0
25	16.0	26.0	21.6	86.3	0.0	0.0	0.0	2.7
26	16.8	25.6	21.3	87.3	0.0	0.0	0.0	3.4
27	16.6	24.1	20.3	87.7	0.3	2.4	2.7	1.8
28	18.0	23.2	20.3	89.0	0.0	0.0	0.0	0.3
29	16.5	25.0	21.2	85.7	0.0	0.0	0.0	0.6
30	16.2	26.0	21.5	85.7	0.0	0.0	0.0	2.4
31	16.8	26.7	21.5	85.3	0.0	0.0	0.0	5.0
Total:					20.1	24.2	44.3	98.6
Promedio:	16.5	25.9	20.7	86.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.6	21.3	86.7	0.0	0.0	0.0	2.0
2	18.4	22.4	20.1	93.3	1.7	5.7	7.4	0.0
3	17.8	20.0	18.7	97.0	5.1	0.1	5.2	0.0
4	16.8	24.0	20.0	87.7	2.6	0.0	2.6	0.9
5	17.0	23.4	19.3	90.3	0.0	0.0	0.0	2.6
6	17.6	26.6	21.6	85.0	0.0	0.0	0.0	4.3
7	15.6	24.6	20.2	86.3	0.0	0.0	0.0	2.1
8	14.8	28.2	21.0	80.0	0.0	0.0	0.0	7.6
9	13.4	24.5	19.5	82.7	0.0	0.0	0.0	1.5
10	17.0	24.4	19.8	86.7	3.0	17.0	20.0	2.0
11	17.8	25.0	20.9	88.3	0.0	0.0	0.0	2.5
12	16.4	22.5	19.0	93.0	0.6	0.0	0.6	0.3
13	16.0	20.5	17.9	93.3	0.0	0.0	0.0	0.0
14	15.0	24.0	19.5	84.7	0.0	0.0	0.0	1.8
15	16.8	22.4	19.0	93.0	0.7	0.1	0.8	0.4
16	15.5	23.3	20.0	93.3	0.5	1.0	1.5	1.7
17	17.8	24.2	20.7	89.7	0.9	6.4	7.3	0.5
18	17.4	22.6	19.7	90.7	0.0	0.4	0.4	0.9
19	17.5	24.0	19.6	89.0	0.0	0.0	0.0	1.2
20	13.2	26.6	20.4	80.7	0.0	0.0	0.0	7.6
21	12.9	25.9	19.5	81.7	0.0	2.0	2.0	5.3
22	16.8	24.0	19.8	89.3	0.8	0.0	0.8	1.6
23	16.0	24.2	18.9	86.7	1.0	0.0	1.0	0.5
24	13.3	26.0	20.1	83.3	0.0	0.0	0.0	4.4
25	16.8	23.6	19.5	87.0	0.2	0.0	0.2	0.6
26	15.6	26.0	20.5	85.0	0.0	0.0	0.0	6.5
27	16.8	24.0	19.8	90.0	0.0	0.0	0.0	0.4
28	17.0	25.0	20.6	84.3	0.3	0.1	0.4	0.6
29								
30								
31								
Total:					17.4	32.8	50.2	59.8
Promedio:	16.2	24.2	19.9	87.8				

Estación: Francisco Romero
Año : 2018

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	17.4	24.1	20.7	88.3	0.0	0.0	0.0	0.7
2	16.8	25.0	20.3	86.3	1.2	0.1	1.3	3.5
3	17.4	25.5	21.2	86.3	2.2	1.2	3.4	0.2
4	18.4	27.0	22.0	89.3	0.0	10.1	10.1	1.6
5	19.0	20.0	19.1	94.7	16.9	1.9	18.8	0.0
6	16.8	20.0	18.4	94.0	0.7	0.0	0.7	0.0
7	16.5	24.7	20.2	88.7	0.1	2.3	2.4	0.6
8	17.6	24.5	19.3	93.7	0.8	0.0	0.8	1.4
9	17.0	28.2	21.1	80.0	0.0	0.0	0.0	5.5
10	14.8	28.5	20.5	79.7	0.0	0.0	0.0	8.5
11	15.5	30.0	21.7	78.0	0.0	0.0	0.0	7.1
12	14.8	29.0	21.0	77.0	0.0	0.0	0.0	8.1
13	16.8	30.0	22.4	76.0	0.0	0.0	0.0	8.6
14	17.2	31.0	22.2	78.0	0.0	0.0	0.0	8.0
15	18.0	28.4	21.8	79.3	0.0	0.0	0.0	4.9
16	17.5	30.8	22.9	81.3	0.5	0.0	0.5	5.5
17	16.5	32.0	23.9	77.3	0.0	0.0	0.0	8.0
18	16.8	29.4	23.2	78.0	0.0	0.0	0.0	4.2
19	17.5	26.4	22.0	81.0	0.0	0.0	0.0	1.0
20	16.2	26.0	20.8	87.0	0.0	0.0	0.0	3.0
21	16.8	28.6	22.1	78.0	0.0	0.0	0.0	2.3
22	16.5	27.6	21.2	82.0	0.0	0.0	0.0	3.6
23	17.5	28.0	22.8	80.0	0.0	11.8	11.8	1.6
24	17.8	24.0	20.7	90.0	0.0	52.7	52.7	0.0
25	16.8	25.0	20.5	88.3	25.7	4.1	29.8	1.8
26	17.0	25.3	21.0	92.3	0.6	0.0	0.6	2.5
27	18.8	26.0	21.6	93.0	18.4	46.4	64.8	2.2
28	18.2	22.4	20.0	93.7	20.6	4.9	25.5	0.0
29	18.0	24.4	20.5	92.7	0.0	0.0	0.0	0.3
30	17.4	26.1	20.7	89.7	21.2	4.7	25.9	1.1
31	17.5	23.4	19.9	94.3	0.6	7.3	7.9	1.7
Total:					109.5	147.5	257.0	97.5
Promedio:	17.1	26.5	21.1	85.4				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	22.4	19.9	94.7	1.2	18.6	19.8	0.2
2	17.7	23.0	19.9	96.0	5.5	45.7	51.2	0.4
3	17.8	21.5	19.8	95.0	0.7	-0.0	0.7	0.0
4	17.6	25.2	21.4	88.3	0.0	0.0	0.0	0.5
5	18.2	25.0	21.0	89.3	1.7	4.8	6.5	2.1
6	17.6	23.6	20.0	95.7	14.3	0.1	14.4	0.1
7	17.8	21.8	19.7	93.0	0.0	0.0	0.0	0.0
8	17.0	26.2	21.0	88.0	16.5	0.1	16.6	4.0
9	17.5	24.4	20.5	91.7	0.4	0.0	0.4	2.2
10	17.6	23.1	20.4	91.7	0.0	0.0	0.0	0.1
11	18.5	27.2	21.5	86.7	94.0	63.1	157.1	0.8
12	18.2	25.3	20.7	89.0	11.1	0.0	11.1	2.3
13	16.0	25.4	20.5	89.3	0.0	0.6	0.6	2.8
14	18.2	25.0	21.0	86.3	0.0	0.0	0.0	0.6
15	16.7	26.4	20.8	87.3	0.0	0.0	0.0	2.1
16	17.0	28.6	21.8	83.0	0.0	0.0	0.0	4.8
17	18.2	25.6	21.3	90.0	0.0	1.1	1.1	1.9
18	17.4	25.5	21.8	85.3	0.0	0.3	0.3	0.0
19	18.3	28.4	22.0	81.0	0.0	0.0	0.0	3.7
20	18.0	29.2	22.7	78.0	0.0	0.0	0.0	3.7
21	17.0	30.0	23.0	78.3	0.0	0.3	0.3	7.4
22	18.8	26.4	21.1	93.0	0.1	0.1	0.2	1.2
23	17.4	28.5	22.1	82.3	0.0	26.7	26.7	5.0
24	17.2	27.7	21.0	85.0	0.0	0.0	0.0	1.4
25	17.4	27.4	22.1	85.0	11.9	9.1	21.0	2.8
26	18.5	28.2	22.7	83.7	0.0	0.6	0.6	3.4
27	18.0	26.6	21.6	87.0	1.2	0.0	1.2	1.4
28	17.5	28.4	23.0	79.7	0.0	5.3	5.3	3.5
29	18.8	29.0	23.5	80.3	0.0	0.3	0.3	3.1
30	18.3	28.2	22.3	90.7	5.2	0.0	5.2	3.8
31								
Total:					163.8	176.8	340.6	65.3
Promedio:	17.7	26.1	21.3	87.5				

Estación: Francisco Romero
Año : 2018

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	17.0	28.9	22.3	83.0	0.0	0.0	0.0	3.4
2	17.5	28.2	22.4	82.7	0.0	0.0	0.0	4.5
3	17.4	28.5	22.7	83.7	0.0	13.8	13.8	3.2
4	19.0	25.6	21.1	88.3	1.7	0.0	1.7	0.0
5	18.0	26.7	21.1	87.7	0.0	0.0	0.0	0.6
6	18.5	27.8	22.5	84.7	18.0	8.0	26.0	0.9
7	18.4	27.0	21.9	84.3	0.4	2.9	3.3	3.5
8	17.6	24.0	19.5	94.0	1.2	1.8	3.0	1.2
9	17.3	26.9	21.8	86.3	0.0	39.2	39.2	2.5
10	18.1	28.1	21.3	87.0	6.4	7.1	13.5	3.6
11	18.0	25.4	20.2	93.3	16.8	0.1	16.9	0.8
12	17.5	28.6	22.4	83.0	0.0	0.0	0.0	4.5
13	18.1	28.9	22.6	82.3	0.0	0.0	0.0	2.0
14	18.0	28.2	22.4	82.0	0.0	0.0	0.0	3.7
15	17.3	24.4	20.0	92.0	3.6	-0.0	3.6	0.0
16	16.3	29.6	22.0	76.0	0.0	0.0	0.0	4.9
17	17.0	30.2	23.9	78.7	0.0	0.0	0.0	8.3
18	18.8	29.4	23.8	77.0	0.0	0.0	0.0	2.4
19	18.9	27.4	22.7	82.3	25.2	0.4	25.6	1.4
20	18.1	28.0	23.0	81.7	0.0	0.2	0.2	1.8
21	19.0	27.3	22.2	83.7	0.0	0.0	0.0	2.3
22	17.6	28.0	22.3	83.3	14.6	31.6	46.2	4.2
23	18.4	27.0	21.8	85.7	0.0	0.0	0.0	3.4
24	17.6	29.5	22.5	81.3	0.0	0.0	0.0	5.5
25	17.9	29.2	23.4	81.0	0.0	0.0	0.0	6.2
26	19.2	28.6	21.8	83.0	0.0	0.0	0.0	3.8
27	18.6	30.2	23.8	76.0	0.0	0.0	0.0	8.3
28	19.0	29.0	23.3	80.0	7.4	0.0	7.4	3.3
29	17.0	29.8	22.5	77.0	0.0	0.0	0.0	4.3
30	17.1	31.0	23.5	76.0	0.0	0.0	0.0	6.6
31	17.8	30.5	23.4	75.3	0.0	0.0	0.0	7.5
Total:					95.3	105.1	200.4	108.6
Promedio:	17.9	28.1	22.2	83.0				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.1	30.5	23.2	76.7	0.0	0.0	0.0	4.5
2	18.4	29.4	22.6	81.7	0.0	0.0	0.0	4.2
3	19.0	28.0	23.6	81.7	0.0	0.0	0.0	2.3
4	18.5	28.2	22.3	78.3	0.0	0.0	0.0	6.6
5	18.0	26.3	22.8	80.0	0.0	0.0	0.0	0.8
6	17.6	30.4	23.8	74.0	0.0	0.0	0.0	8.2
7	17.3	30.8	23.4	74.7	0.0	0.0	0.0	6.7
8	18.9	29.4	23.0	77.0	0.0	0.0	0.0	2.4
9	18.0	31.6	23.3	75.7	0.0	0.0	0.0	4.7
10	19.0	28.5	22.5	78.0	0.7	0.0	0.7	3.3
11	18.6	27.0	21.0	90.3	3.3	0.0	3.3	0.0
12	18.3	29.2	22.9	78.0	0.0	0.0	0.0	5.0
13	18.4	28.3	22.2	79.0	0.0	3.1	3.1	2.3
14	17.6	23.2	19.9	90.3	2.9	0.0	2.9	0.0
15	17.2	28.8	22.0	81.7	0.0	0.0	0.0	7.1
16	17.6	31.0	23.6	69.3	0.0	0.0	0.0	5.6
17	16.4	29.8	22.9	78.3	0.0	0.0	0.0	7.2
18	18.5	28.5	22.6	78.7	0.0	0.0	0.0	5.1
19	18.2	27.0	21.8	85.3	14.1	0.8	14.9	3.3
20	17.3	29.0	23.2	76.3	0.0	0.0	0.0	4.3
21	17.6	28.9	23.1	77.3	0.0	0.0	0.0	6.3
22	17.2	30.2	24.4	76.7	0.0	5.0	5.0	5.9
23	15.8	30.0	23.7	72.3	0.0	0.0	0.0	7.7
24	17.5	25.0	21.0	85.3	5.2	0.3	5.5	0.0
25	17.8	24.5	20.6	91.0	2.7	0.2	2.9	0.0
26	18.0	27.0	21.0	81.3	1.8	0.0	1.8	0.0
27	18.1	25.4	20.4	86.7	0.8	0.0	0.8	0.5
28	18.8	29.0	21.9	78.0	0.0	0.0	0.0	0.5
29	18.5	28.0	21.8	84.7	0.0	0.0	0.0	2.9
30	16.0	28.9	22.4	80.7	0.0	0.0	0.0	4.3
31								
Total:					31.5	9.4	40.9	111.7
Promedio:	17.8	28.4	22.4	80.0				

Estación: Francisco Romero
Año : 2018

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	16.3	25.4	21.6	85.7	0.0	20.5	20.5	0.7
2	18.0	27.0	21.3	85.0	0.0	0.0	0.0	3.0
3	17.0	28.4	21.4	81.7	3.7	0.0	3.7	2.5
4	16.4	29.4	22.3	81.3	0.0	0.0	0.0	5.8
5	17.5	25.9	21.2	85.0	0.6	0.0	0.6	2.0
6	18.2	29.5	22.6	74.3	0.0	0.0	0.0	8.8
7	16.5	30.0	23.1	74.0	0.0	0.0	0.0	4.8
8	16.6	29.0	22.4	78.0	0.0	0.0	0.0	2.6
9	17.8	29.6	22.6	79.7	0.0	2.6	2.6	8.5
10	18.8	27.0	22.0	84.0	0.0	0.0	0.0	2.5
11	17.0	29.7	22.8	79.7	0.0	0.0	0.0	5.2
12	18.5	28.4	22.4	76.3	0.0	0.0	0.0	2.3
13	17.5	28.6	22.3	77.7	0.0	0.0	0.0	5.7
14	17.4	29.5	21.7	84.7	0.5	0.0	0.5	6.4
15	17.2	30.4	23.0	75.7	0.0	0.0	0.0	4.8
16	17.0	29.5	23.0	75.0	0.0	0.0	0.0	4.3
17	16.4	29.3	21.4	77.7	2.1	0.0	2.1	3.4
18	14.6	30.0	22.0	74.3	0.0	0.0	0.0	5.8
19	18.0	27.4	22.1	83.0	0.0	0.0	0.0	1.5
20	17.8	30.4	22.1	71.7	0.0	0.0	0.0	4.2
21	17.5	30.0	22.1	76.7	7.2	0.0	7.2	3.4
22	16.6	31.0	22.8	75.7	0.2	0.0	0.2	5.6
23	19.4	28.2	22.4	80.3	1.1	0.0	1.1	2.9
24	18.5	26.8	22.2	79.3	0.0	9.2	9.2	3.1
25	18.8	28.3	21.9	91.0	1.9	0.0	1.9	2.7
26	17.6	28.0	21.7	84.0	0.8	0.0	0.8	3.4
27	17.5	28.6	23.0	79.7	0.0	0.0	0.0	2.1
28	17.2	30.0	22.4	76.3	0.0	0.0	0.0	5.6
29	16.8	28.3	21.1	85.0	0.0	0.0	0.0	3.8
30	18.0	28.0	22.5	76.0	0.0	0.0	0.0	3.7
31	17.0	23.1	20.3	95.7	13.1	0.0	13.1	1.0
Total:					31.2	32.3	63.5	122.1
Promedio:	17.4	28.5	22.1	80.1				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	27.6	21.3	83.7	0.0	0.0	0.0	3.5
2	17.0	27.4	21.6	76.3	0.0	0.0	0.0	8.1
3	17.6	28.9	22.4	81.0	0.0	0.0	0.0	2.9
4	17.0	28.2	22.4	82.3	2.6	3.4	6.0	2.5
5	18.6	27.6	22.2	82.3	0.0	0.0	0.0	0.9
6	17.0	31.8	22.5	73.7	0.0	0.0	0.0	9.5
7	16.8	29.6	22.1	76.3	0.0	0.0	0.0	4.2
8	17.8	26.2	21.8	81.3	0.6	0.0	0.6	0.9
9	17.1	28.6	21.7	78.0	0.0	0.0	0.0	5.0
10	16.6	31.0	23.1	71.7	0.0	0.0	0.0	9.4
11	17.0	30.6	22.8	76.0	0.0	0.0	0.0	7.7
12	17.7	30.0	22.7	74.3	4.1	0.0	4.1	4.4
13	17.0	28.0	22.0	80.3	0.0	0.0	0.0	6.8
14	17.3	27.8	22.4	78.0	0.2	2.5	2.7	2.5
15	17.6	29.0	21.7	76.7	0.0	0.0	0.0	4.9
16	15.4	30.4	22.9	74.0	0.0	0.0	0.0	6.0
17	18.4	29.2	23.3	73.3	0.0	0.0	0.0	2.9
18	17.4	31.3	22.2	78.0	4.9	1.7	6.6	6.0
19	16.5	30.0	22.8	76.0	0.0	0.0	0.0	7.4
20	17.5	31.4	23.4	73.7	0.0	0.0	0.0	8.7
21	18.0	28.8	22.5	74.7	0.0	0.0	0.0	3.2
22	17.5	29.5	23.8	71.0	0.0	1.3	1.3	7.5
23	17.6	30.0	22.3	79.7	7.6	1.0	8.6	5.7
24	16.5	31.0	24.1	72.3	0.0	0.0	0.0	7.1
25	17.4	30.8	23.7	77.3	0.0	0.0	0.0	6.5
26	17.5	29.9	22.2	81.0	1.9	0.1	2.0	4.6
27	16.6	28.8	22.2	75.7	0.0	0.0	0.0	6.5
28	16.5	29.7	21.7	78.0	1.1	0.0	1.1	4.4
29	17.1	30.9	24.3	73.3	0.0	0.0	0.0	7.9
30	18.0	30.6	23.1	76.3	0.0	0.0	0.0	2.2
31	17.9	32.4	23.7	71.0	0.0	0.0	0.0	7.5
Total:					23.0	10.0	33.0	167.3
Promedio:	17.2	29.6	22.6	76.7				

Estación: Francisco Romero
Año : 2018

Dpto: Norte de Santander
Mpio: Salazar

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	32.3	24.4	71.0	0.0	0.0	0.0	7.5
2	18.1	32.2	24.7	69.3	0.0	0.0	0.0	7.1
3	16.8	30.2	22.8	72.7	0.0	0.0	0.0	3.7
4	18.8	29.0	21.9	80.3	0.0	0.0	0.0	2.0
5	17.8	28.6	22.8	74.0	0.0	3.6	3.6	1.7
6	18.5	30.0	23.4	74.7	0.0	0.5	0.5	4.4
7	18.4	29.4	22.3	80.3	4.2	0.1	4.3	3.7
8	17.4	31.2	23.4	76.3	0.0	0.0	0.0	7.4
9	17.5	30.5	23.8	74.3	0.0	0.0	0.0	5.0
10	17.2	32.0	24.5	69.7	0.0	0.0	0.0	6.3
11	19.6	29.2	23.8	72.7	0.0	0.0	0.0	1.2
12	17.6	31.3	23.3	76.3	8.0	1.5	9.5	6.3
13	18.4	28.6	23.0	82.7	0.0	4.3	4.3	1.5
14	18.5	27.7	22.9	81.0	7.6	5.6	13.2	1.1
15	17.9	28.0	21.0	86.0	23.7	0.3	24.0	2.9
16	17.5	30.0	23.8	77.7	0.0	0.0	0.0	3.2
17	17.6	26.9	21.5	84.0	0.0	0.1	0.1	2.7
18	17.8	30.0	23.3	75.3	0.0	0.0	0.0	4.3
19	17.6	31.0	23.4	74.7	0.0	0.0	0.0	7.0
20	18.4	31.6	24.3	70.7	0.0	0.0	0.0	7.4
21	17.8	31.6	23.9	74.7	0.0	0.0	0.0	8.0
22	18.8	29.2	23.0	82.0	1.1	0.8	1.9	1.3
23	18.4	30.2	24.5	76.3	0.0	4.2	4.2	1.6
24	19.0	27.6	23.3	79.7	0.0	0.0	0.0	0.5
25	17.6	30.4	24.1	73.3	0.0	19.4	19.4	4.8
26	17.8	31.4	23.9	77.0	0.0	19.0	19.0	4.6
27	18.0	28.4	23.1	84.0	1.0	30.8	31.8	3.0
28	18.2	27.7	21.3	87.0	2.8	7.3	10.1	1.2
29	17.4	29.6	23.2	81.7	9.5	128.8	138.3	4.5
30	18.4	29.2	23.0	85.0	4.1	8.1	12.2	1.8
31								
Total:					62.0	234.4	296.4	117.7
Promedio:	18.0	29.8	23.2	77.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	28.0	20.8	92.7	1.4	4.4	5.8	3.3
2	17.6	30.2	21.8	82.3	0.3	1.7	2.0	3.4
3	16.5	27.0	21.3	86.0	30.0	34.0	64.0	3.8
4	17.5	30.2	22.0	81.0	93.6	24.3	117.9	3.0
5	17.6	28.0	22.7	82.7	0.0	96.1	96.1	1.9
6	18.0	28.0	22.8	84.3	0.0	5.2	5.2	1.6
7	19.2	27.2	22.8	84.7	0.0	10.6	10.6	2.2
8	18.0	30.0	23.8	79.3	0.0	30.0	30.0	5.0
9	17.7	26.2	22.0	88.0	1.1	6.6	7.7	1.2
10	18.2	28.4	22.5	83.3	120.0	0.0	120.0	3.7
11	17.6	28.2	21.7	82.3	15.0	10.0	25.0	2.5
12	18.0	25.3	21.5	92.7	7.2	21.5	28.7	0.7
13	18.8	26.4	22.0	85.7	0.0	19.9	19.9	1.8
14	17.6	28.1	22.9	82.7	0.0	9.3	9.3	4.1
15	17.2	27.8	21.5	89.3	0.0	5.0	5.0	6.7
16	18.6	27.4	22.4	87.0	17.9	0.0	17.9	3.0
17	17.2	29.5	22.9	83.0	0.8	1.7	2.5	6.5
18	19.0	28.0	22.6	84.3	25.8	18.4	44.2	4.6
19	18.5	28.2	21.8	86.7	14.7	13.7	28.4	3.1
20	17.7	26.9	22.0	87.0	11.2	15.2	26.4	3.5
21	18.8	25.6	21.4	90.0	0.4	0.0	0.4	1.3
22	18.8	24.9	20.7	94.3	21.8	0.4	22.2	1.0
23	17.0	28.4	22.0	86.7	55.4	36.1	91.5	4.4
24	18.9	26.8	22.3	87.3	44.0	14.8	58.8	0.0
25	18.5	28.5	22.2	87.3	0.0	0.0	0.0	3.0
26	18.0	28.0	22.8	89.0	5.9	2.9	8.8	3.5
27	18.6	29.5	23.1	82.3	0.0	0.0	0.0	4.2
28	18.0	29.4	24.0	82.3	0.0	0.0	0.0	5.7
29	19.5	26.7	22.7	88.0	0.0	0.3	0.3	2.8
30	18.4	28.1	22.2	83.0	0.0	0.7	0.7	3.9
31	17.3	29.4	23.4	80.7	0.0	0.0	0.0	6.5
Total:					466.5	382.8	849.3	101.9
Promedio:	18.1	27.9	22.3	85.7				

Estación: Francisco Romero
Año : 2018

Dpto: Norte de Santander
Mpio: Salazar

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	29.0	22.0	84.3	0.0	0.0	0.0	7.2
2	18.8	25.2	20.2	96.0	5.4	-0.0	5.4	0.0
3	18.2	27.5	22.0	89.7	7.3	7.6	14.9	2.6
4	18.4	27.8	21.6	88.3	4.3	5.6	9.9	3.6
5	18.5	24.0	20.9	89.7	0.0	0.0	0.0	0.1
6	18.8	26.2	21.8	90.0	6.6	24.6	31.2	1.4
7	19.2	25.0	21.1	91.3	8.2	0.0	8.2	0.5
8	17.2	28.4	22.0	86.7	12.4	2.8	15.2	4.9
9	18.4	26.6	22.1	89.7	17.5	23.0	40.5	1.9
10	18.6	27.5	22.0	88.3	78.0	0.0	78.0	1.5
11	19.0	26.1	21.9	91.3	0.0	0.0	0.0	1.9
12	18.0	29.0	22.5	85.7	0.0	0.0	0.0	7.0
13	17.4	28.3	22.3	86.7	0.0	0.9	0.9	2.8
14	17.3	29.0	23.2	85.7	0.0	5.6	5.6	7.5
15	17.8	29.4	23.2	85.0	0.2	0.0	0.2	6.8
16	19.3	27.0	22.5	91.0	0.0	0.0	0.0	3.4
17	18.0	27.6	22.7	87.7	0.0	0.0	0.0	4.6
18	19.5	26.4	22.5	86.3	0.0	0.0	0.0	0.5
19	18.9	27.0	22.6	87.0	0.0	0.0	0.0	1.3
20	18.4	28.9	23.6	86.3	0.0	29.0	29.0	4.9
21	18.2	28.4	22.5	89.7	0.0	0.0	0.0	4.0
22	18.1	27.4	22.7	90.0	0.0	6.6	6.6	4.4
23	19.8	25.0	21.5	94.7	30.0	14.0	44.0	1.4
24	19.2	25.4	22.0	91.0	38.0	10.0	48.0	0.7
25	18.8	26.0	21.1	91.0	0.0	0.0	0.0	1.2
26	17.0	27.4	21.3	85.7	0.0	0.0	0.0	3.6
27	16.8	27.3	21.9	87.0	0.0	0.0	0.0	6.5
28	19.2	25.4	22.0	87.3	0.0	0.0	0.0	2.5
29	18.4	23.6	21.5	92.3	0.0	60.0	60.0	0.4
30	18.6	24.0	21.2	90.7	12.0	0.0	12.0	0.6
31								
Total:					219.9	189.7	409.6	89.7
Promedio:	18.4	26.9	22.0	88.9				

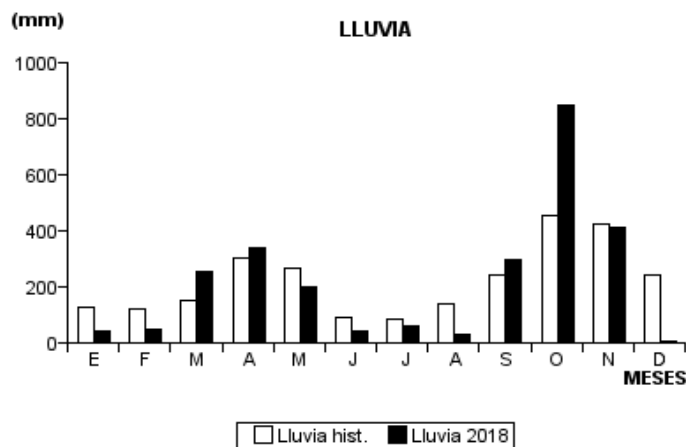
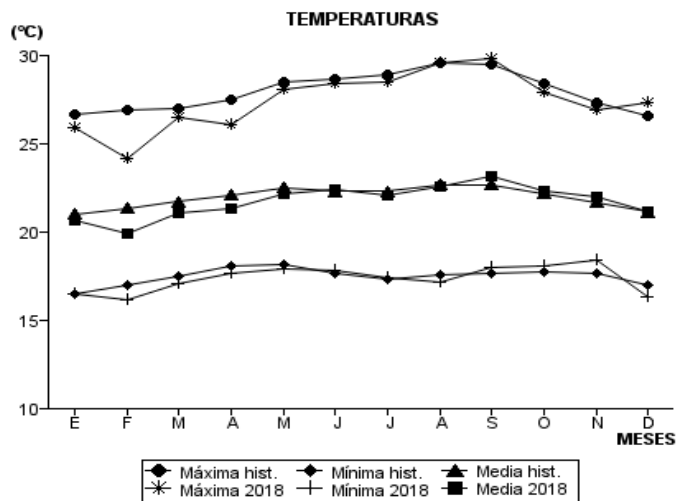
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.7	21.1	86.3	0.0	0.0	0.0	6.0
2	15.1	27.9	20.7	83.0	0.0	0.0	0.0	7.6
3	16.8	26.9	21.9	87.0	0.0	0.0	0.0	6.2
4	18.3	22.5	20.6	92.0	0.0	0.0	0.0	0.3
5	17.2	25.0	21.3	86.7	0.0	0.0	0.0	3.3
6	17.5	26.8	21.5	85.7	1.0	7.0	8.0	4.2
7	15.7	27.4	21.2	83.7	0.0	0.0	0.0	6.4
8	17.6	25.1	21.6	90.3	0.0	0.0	0.0	0.8
9	17.0	26.0	21.0	89.3	0.0	0.0	0.0	3.9
10	15.8	26.2	20.5	85.3	0.0	0.0	0.0	3.9
11	17.2	28.0	21.6	80.0	0.0	0.0	0.0	4.9
12	17.0	27.0	21.1	86.7	0.0	0.0	0.0	2.5
13	17.2	27.5	20.4	85.3	0.0	0.0	0.0	3.7
14	16.4	26.6	21.1	87.0	0.0	0.0	0.0	0.0
15	16.3	28.4	21.2	77.7	0.0	0.0	0.0	7.8
16	16.0	28.0	21.2	80.3	0.0	0.0	0.0	6.9
17	14.6	28.2	20.6	79.7	0.0	0.0	0.0	6.8
18	16.2	28.0	21.7	84.3	0.0	0.0	0.0	3.9
19	14.0	28.4	21.4	85.7	0.0	0.0	0.0	7.2
20	16.8	28.9	22.4	81.3	0.0	0.0	0.0	7.9
21	15.8	29.1	22.3	80.7	0.0	0.0	0.0	5.2
22	16.4	26.2	20.9	85.7	0.0	0.0	0.0	5.6
23	15.6	28.0	21.9	79.3	0.0	0.0	0.0	6.6
24	16.0	27.4	21.6	86.0	0.0	0.0	0.0	5.8
25	16.2	28.4	20.9	79.7	0.0	0.0	0.0	6.8
26	14.8	28.0	20.4	81.7	0.0	0.0	0.0	6.9
27	15.2	28.1	21.1	78.0	0.0	0.0	0.0	7.2
28	15.5	27.5	22.2	82.0	0.0	0.0	0.0	5.5
29	18.2	26.7	21.8	82.0	0.0	0.0	0.0	2.3
30	15.2	28.0	21.2	80.7	0.0	0.0	0.0	5.9
31	16.2	30.0	20.7	79.0	0.0	0.0	0.0	8.0
Total:					1.0	7.0	8.0	160.0
Promedio:	16.3	27.3	21.2	83.6				

Estación: Francisco Romero
 Año : 2018

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	16.5	25.9	20.7	28.5	14.2	86.6	44.3	10	98.6
Febrero	16.2	24.2	19.9	28.2	12.9	87.8	50.2	14	59.8
Marzo	17.1	26.5	21.1	32.0	14.8	85.4	257.0	16	97.5
Abril	17.7	26.1	21.3	30.0	16.0	87.5	340.6	21	65.3
Mayo	17.9	28.1	22.2	31.0	16.3	83.0	200.4	13	108.6
Junio	17.8	28.4	22.4	31.6	15.8	80.0	40.9	10	111.7
Julio	17.4	28.5	22.1	31.0	14.6	80.1	63.5	13	122.1
Agosto	17.2	29.6	22.6	32.4	15.4	76.7	33.0	9	167.3
Septiembre	18.0	29.8	23.2	32.3	16.8	77.5	296.4	16	117.7
Octubre	18.1	27.9	22.3	30.2	16.5	85.7	849.3	27	101.9
Noviembre	18.4	26.9	22.0	29.4	16.8	88.9	409.6	17	89.7
Diciembre	16.3	27.3	21.2	30.0	14.0	83.6	8.0	1	160.0
Promedio:	17.4	27.4	21.8			83.6			
Absoluta:				32.4	12.9				
Total:							2593.2	167	1300.2



Estación: Paraguaicito
Año : 2018

Dpto: Quindío
Mpio: Buenavista

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	23.5	19.9	90.3	9.0	5.2	14.2	0.6
2	17.5	25.6	21.0	86.7	0.0	5.1	5.1	1.2
3	18.2	27.8	22.3	81.3	0.0	15.9	15.9	5.3
4	17.0	28.0	22.3	75.3	0.0	0.4	0.4	8.1
5	17.9	27.8	21.6	80.3	0.8	2.1	2.9	5.4
6	17.8	28.2	21.6	77.3	0.0	0.5	0.5	4.1
7	17.0	27.8	19.8	85.0	7.3	0.0	7.3	5.4
8	16.0	28.3	22.1	77.0	0.0	6.5	6.5	5.4
9	16.4	23.0	19.1	92.3	18.7	7.2	25.9	1.0
10	15.3	26.8	20.8	78.3	0.4	0.0	0.4	8.3
11	15.4	28.2	21.5	77.0	0.6	2.9	3.5	7.0
12	17.9	27.5	20.8	82.3	0.2	5.0	5.2	3.7
13	17.4	25.0	20.1	91.7	0.0	0.0	0.0	1.1
14	17.6	26.0	20.8	83.3	0.8	9.8	10.6	2.3
15	17.8	27.0	20.4	83.7	0.5	1.2	1.7	3.1
16	16.6	25.9	20.1	87.3	0.0	21.7	21.7	2.3
17	17.4	26.0	20.3	84.0	4.5	0.0	4.5	2.5
18	17.8	27.0	21.3	85.0	0.0	0.0	0.0	1.9
19	17.4	27.9	21.1	82.7	1.8	0.0	1.8	4.0
20	16.4	27.2	22.2	80.0	0.0	0.0	0.0	4.1
21	17.0	27.5	22.5	80.0	0.0	0.0	0.0	5.1
22	17.0	27.0	21.4	81.7	0.0	0.0	0.0	1.3
23	16.6	27.8	22.0	79.0	0.0	0.0	0.0	2.7
24	15.4	29.4	22.1	71.3	0.0	0.0	0.0	9.0
25	15.8	27.6	21.6	81.3	0.0	0.0	0.0	2.9
26	15.6	28.4	22.2	79.0	0.0	0.0	0.0	3.9
27	16.2	29.2	23.6	72.3	0.0	0.0	0.0	6.3
28	19.0	28.0	23.3	79.7	0.0	0.0	0.0	3.8
29	17.4	30.0	23.1	79.0	0.2	0.0	0.2	7.3
30	18.0	26.4	21.6	87.3	0.0	0.0	0.0	1.3
31	16.8	30.4	23.1	74.3	0.0	0.0	0.0	9.0
Total:					44.8	83.5	128.3	129.4
Promedio:	17.0	27.3	21.5	81.5				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	29.6	22.7	76.3	0.0	0.0	0.0	6.4
2	18.0	27.6	21.9	84.3	0.3	28.9	29.2	2.3
3	19.4	25.8	21.7	86.0	8.3	0.0	8.3	0.0
4	18.3	30.1	23.5	74.3	0.0	0.0	0.0	5.0
5	20.0	30.3	22.4	77.0	4.2	1.5	5.7	5.7
6	16.8	28.4	22.5	78.0	0.0	0.1	0.1	4.9
7	20.0	30.0	24.4	72.7	0.0	0.0	0.0	7.0
8	19.0	31.0	24.8	68.0	0.0	0.0	0.0	8.7
9	20.2	29.4	23.9	76.7	1.5	15.5	17.0	5.9
10	18.2	29.8	23.3	73.7	0.0	0.0	0.0	7.3
11	19.3	27.0	21.1	85.7	22.7	0.0	22.7	1.3
12	18.2	28.4	21.7	81.3	3.5	0.1	3.6	4.6
13	17.2	29.8	21.9	82.7	0.0	1.0	1.0	3.1
14	17.8	28.2	21.0	83.3	9.0	5.3	14.3	4.0
15	18.2	28.8	22.1	80.7	0.0	0.7	0.7	3.4
16	18.0	29.0	22.3	76.7	0.0	0.0	0.0	4.9
17	17.2	28.0	20.8	83.7	21.8	0.5	22.3	4.0
18	18.0	28.5	22.0	83.0	0.0	52.2	52.2	5.6
19	17.2	27.0	21.2	84.0	5.4	0.0	5.4	1.4
20	16.6	28.6	21.8	77.0	0.0	9.5	9.5	5.6
21	18.6	28.0	22.6	77.7	0.0	9.2	9.2	4.7
22	17.6	25.4	20.8	81.3	0.0	31.7	31.7	0.1
23	17.2	28.8	21.2	81.0	3.2	15.1	18.3	4.2
24	17.0	26.8	21.4	79.7	0.0	0.0	0.0	3.8
25	17.2	28.6	22.2	80.3	0.0	0.2	0.2	6.2
26	15.6	29.8	22.4	73.3	0.0	0.0	0.0	9.1
27	14.6	29.6	21.6	73.7	0.0	0.0	0.0	8.8
28	15.2	29.7	22.6	73.0	0.0	0.0	0.0	9.8
29								
30								
31								
Total:					79.9	171.5	251.4	137.8
Promedio:	17.8	28.6	22.2	78.8				

Estación: Paraguaicito
Año : 2018

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	15.4	30.2	22.7	69.3	0.0	0.0	0.0	9.8
2	18.8	27.4	22.8	78.0	0.0	0.0	0.0	1.5
3	18.2	29.2	23.5	74.7	0.0	0.0	0.0	3.7
4	18.6	30.2	22.3	83.3	3.8	1.0	4.8	5.8
5	18.4	27.5	22.3	80.7	0.0	0.0	0.0	1.8
6	18.6	27.4	22.9	77.7	0.0	0.0	0.0	2.1
7	18.5	30.2	24.9	69.3	0.0	0.0	0.0	7.5
8	18.8	28.2	24.0	75.7	0.0	0.0	0.0	2.8
9	17.8	31.6	24.6	68.0	0.0	0.0	0.0	8.3
10	16.6	32.3	24.8	64.7	0.0	0.0	0.0	9.5
11	15.4	32.0	24.8	67.3	0.0	0.0	0.0	9.2
12	17.0	31.8	24.4	68.3	0.0	0.0	0.0	8.7
13	17.3	30.9	24.2	71.3	0.0	0.0	0.0	7.2
14	16.0	30.4	23.9	67.3	0.0	0.0	0.0	8.6
15	17.4	29.0	21.6	82.7	0.0	0.0	0.0	3.9
16	17.8	30.4	23.2	77.7	1.6	0.0	1.6	8.3
17	16.8	29.2	22.1	81.0	1.9	0.0	1.9	5.8
18	15.6	29.8	21.5	79.7	10.9	38.8	49.7	3.6
19	17.2	28.8	21.7	81.3	11.3	6.2	17.5	5.5
20	19.2	26.2	22.2	85.3	0.0	0.0	0.0	0.8
21	17.6	29.4	23.4	77.0	0.0	0.0	0.0	6.1
22	18.8	26.8	22.8	85.3	0.0	41.1	41.1	0.0
23	17.8	29.4	22.8	77.0	0.0	64.3	64.3	3.5
24	16.8	26.4	20.8	84.0	1.2	0.0	1.2	3.5
25	15.6	30.0	23.6	72.7	0.0	0.0	0.0	9.0
26	19.2	30.2	23.2	81.7	0.6	0.0	0.6	6.7
27	18.8	29.8	22.9	78.7	2.2	0.0	2.2	6.3
28	18.4	26.6	22.4	82.3	0.0	0.0	0.0	0.1
29	19.4	23.6	21.3	94.3	3.3	0.0	3.3	0.0
30	18.8	26.6	20.7	84.3	7.1	8.8	15.9	0.6
31	17.6	27.2	20.7	87.3	0.5	30.5	31.0	2.5
Total:					44.4	190.7	235.1	152.7
Promedio:	17.7	29.0	22.8	77.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	27.0	21.7	85.0	1.7	0.0	1.7	2.2
2	17.2	21.8	19.3	96.0	15.5	-0.0	15.5	0.0
3	17.3	26.9	20.2	83.7	8.8	1.3	10.1	2.2
4	17.4	27.2	20.2	84.3	5.7	0.0	5.7	1.9
5	16.1	28.4	20.8	82.0	0.2	21.3	21.5	4.6
6	16.8	26.0	20.2	84.0	0.3	0.1	0.4	0.9
7	16.2	29.2	22.2	73.0	0.0	0.0	0.0	7.9
8	16.2	29.8	23.6	71.7	0.0	0.0	0.0	8.7
9	17.2	30.0	21.4	81.3	23.5	2.6	26.1	7.7
10	17.8	24.8	20.9	85.7	0.0	32.0	32.0	0.5
11	16.6	27.6	21.5	79.0	0.0	34.9	34.9	2.8
12	16.8	26.8	21.8	83.0	0.0	0.0	0.0	1.9
13	17.8	27.4	22.5	77.7	9.9	39.5	49.4	5.3
14	17.6	26.4	21.2	79.0	2.0	0.3	2.3	0.8
15	15.6	30.2	22.4	81.7	6.9	20.3	27.2	8.6
16	16.8	28.4	20.6	83.3	39.6	0.0	39.6	5.3
17	15.0	25.4	20.5	87.0	0.0	0.0	0.0	0.1
18	17.6	27.8	22.2	82.0	1.8	0.1	1.9	5.0
19	16.8	27.6	22.7	82.7	0.0	0.5	0.5	2.7
20	19.2	24.8	21.2	91.0	0.0	0.0	0.0	0.0
21	17.2	27.7	22.3	81.0	0.0	0.0	0.0	4.2
22	18.4	25.4	21.4	90.7	0.2	0.0	0.2	0.3
23	17.6	28.4	22.3	81.7	0.0	0.0	0.0	3.3
24	19.0	27.8	22.0	85.7	0.0	0.0	0.0	2.1
25	17.8	25.8	21.7	84.3	0.0	5.8	5.8	0.5
26	18.4	27.4	21.6	83.3	0.2	0.0	0.2	0.9
27	18.6	26.4	20.9	86.3	3.0	0.4	3.4	0.4
28	17.8	25.7	21.0	87.0	0.6	9.0	9.6	0.9
29	17.6	22.0	20.1	97.3	1.6	-0.0	1.6	0.0
30	16.2	28.8	22.1	79.0	0.0	1.3	1.3	8.1
31								
Total:					121.5	169.4	290.9	89.8
Promedio:	17.3	27.0	21.4	83.6				

Estación: Paraguaicito
Año : 2018

Dpto: Quindío
Mpio: Buenavista

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	27.8	21.8	84.0	2.9	1.6	4.5	1.1
2	17.6	28.0	22.6	81.0	0.8	0.0	0.8	2.3
3	17.5	26.6	20.9	89.3	21.4	0.0	21.4	0.6
4	16.6	27.4	21.5	88.7	0.1	20.1	20.2	3.1
5	17.8	26.2	21.7	87.3	5.7	0.0	5.7	2.3
6	16.8	28.5	21.1	83.3	4.9	2.7	7.6	4.2
7	18.0	26.0	19.9	95.3	4.7	66.4	71.1	1.5
8	16.8	26.0	21.5	84.0	1.3	17.6	18.9	3.0
9	18.0	28.0	21.0	81.7	5.8	2.8	8.6	3.7
10	17.8	27.2	21.3	85.3	1.3	-0.0	1.3	2.6
11	18.0	27.8	22.1	80.7	2.8	9.1	11.9	2.2
12	16.1	29.4	21.5	83.3	10.4	32.2	42.6	6.1
13	18.8	24.8	20.2	89.3	12.7	0.2	12.9	0.7
14	16.8	26.2	21.4	84.0	0.0	0.0	0.0	1.9
15	18.0	27.8	21.7	81.3	0.3	0.1	0.4	4.5
16	16.4	27.3	21.4	82.0	2.9	0.0	2.9	4.1
17	16.5	28.0	22.5	80.0	0.0	2.2	2.2	3.3
18	19.0	26.2	21.2	88.3	2.6	5.8	8.4	0.4
19	17.8	27.6	21.7	83.3	4.8	0.7	5.5	3.3
20	19.0	26.8	22.3	82.7	0.2	7.7	7.9	1.8
21	18.8	24.8	20.9	86.3	3.9	0.0	3.9	2.1
22	15.8	26.4	21.6	80.3	0.0	6.5	6.5	1.4
23	18.4	25.3	21.8	90.3	1.1	0.0	1.1	1.6
24	18.2	27.7	22.7	80.7	0.0	0.0	0.0	4.5
25	18.8	27.5	22.7	85.0	0.4	0.2	0.6	4.6
26	18.5	26.8	21.8	87.0	2.4	0.0	2.4	1.7
27	17.8	27.6	22.0	82.3	0.4	15.4	15.8	2.5
28	18.8	26.0	21.6	89.3	0.8	0.0	0.8	1.5
29	17.8	28.6	22.5	83.0	1.1	3.3	4.4	3.0
30	18.6	26.8	22.1	82.0	0.0	0.0	0.0	1.1
31	17.0	28.5	21.8	83.7	4.9	0.2	5.1	7.0
Total:					100.6	194.8	295.4	83.7
Promedio:	17.7	27.1	21.6	84.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	25.3	20.6	98.0	23.9	0.6	24.5	0.2
2	17.6	28.6	23.3	79.7	0.0	8.2	8.2	6.9
3	18.8	28.4	22.8	82.7	0.0	0.0	0.0	3.5
4	19.4	27.8	22.7	83.7	0.1	0.1	0.2	1.2
5	19.2	28.6	24.0	78.3	0.0	0.9	0.9	2.7
6	18.8	27.4	22.3	86.3	0.9	-0.0	0.9	1.7
7	16.6	28.6	23.4	79.3	0.0	0.0	0.0	5.8
8	18.6	29.8	23.8	80.7	0.0	0.0	0.0	6.3
9	20.0	27.6	23.8	83.7	0.0	0.0	0.0	1.2
10	20.4	28.6	22.8	84.0	0.0	3.5	3.5	1.5
11	19.0	27.4	21.6	87.7	3.9	9.4	13.3	3.9
12	18.8	28.8	23.6	78.7	0.0	0.0	0.0	8.2
13	17.8	27.8	22.4	82.7	0.0	0.3	0.3	2.7
14	18.4	28.2	22.5	77.0	0.0	0.0	0.0	4.7
15	17.0	26.8	21.8	80.7	0.0	0.0	0.0	2.7
16	18.2	28.8	24.4	76.0	0.0	0.0	0.0	6.5
17	17.6	28.8	23.8	76.3	0.0	0.0	0.0	2.9
18	17.4	28.5	23.1	80.0	0.0	0.0	0.0	3.7
19	17.5	27.4	22.8	73.7	0.0	0.0	0.0	4.4
20	18.5	27.0	22.6	79.0	0.0	0.0	0.0	3.7
21	18.2	28.0	21.8	82.7	5.6	0.0	5.6	7.2
22	18.0	29.0	23.3	75.0	0.0	0.0	0.0	6.8
23	18.3	26.3	21.5	84.7	4.9	0.0	4.9	3.5
24	18.2	27.0	22.5	84.3	0.4	0.0	0.4	2.8
25	18.4	27.6	21.9	86.0	0.0	0.0	0.0	1.9
26	17.4	26.4	22.1	79.7	0.0	0.0	0.0	3.3
27	18.2	28.0	21.4	83.0	2.2	16.6	18.8	3.9
28	18.0	26.0	20.6	87.3	0.4	0.1	0.5	2.1
29	18.2	27.0	20.5	91.7	4.8	0.0	4.8	4.2
30	17.4	27.2	20.2	87.0	26.3	0.2	26.5	3.0
31								
Total:					73.4	39.9	113.3	113.1
Promedio:	18.3	27.8	22.4	82.3				

Estación: Paraguaicito
Año : 2018

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	16.4	26.8	20.2	84.7	4.0	0.0	4.0	3.7
2	17.8	26.6	21.2	87.0	2.3	4.1	6.4	2.3
3	17.6	27.6	22.3	80.0	0.5	0.0	0.5	5.4
4	17.0	28.6	23.6	74.7	0.0	0.7	0.7	7.4
5	17.8	27.2	22.6	80.7	0.0	0.0	0.0	3.9
6	18.2	26.5	22.4	78.3	0.0	0.0	0.0	2.8
7	18.8	28.1	21.7	84.0	8.4	0.0	8.4	2.6
8	17.2	29.4	23.8	77.0	0.0	0.0	0.0	7.5
9	18.0	27.8	23.1	81.0	0.0	0.0	0.0	2.3
10	17.2	28.8	21.3	84.0	6.5	0.0	6.5	5.9
11	16.8	28.6	22.4	77.3	0.0	0.0	0.0	8.6
12	17.0	29.6	23.3	78.7	0.0	0.0	0.0	7.7
13	17.6	28.0	23.1	78.7	0.0	0.0	0.0	3.0
14	16.6	29.2	24.0	73.3	0.0	0.0	0.0	7.2
15	18.0	29.2	24.0	74.7	0.0	0.0	0.0	3.8
16	18.4	29.6	22.5	73.3	0.0	0.0	0.0	5.0
17	16.2	28.2	21.4	84.0	0.5	0.0	0.5	3.2
18	17.4	27.6	23.1	78.3	0.0	0.0	0.0	3.3
19	17.8	27.8	22.8	79.0	0.0	0.0	0.0	3.9
20	18.8	28.0	23.4	79.7	0.0	0.0	0.0	2.2
21	17.8	27.6	23.4	79.3	0.0	2.7	2.7	3.0
22	19.0	27.4	23.2	82.3	0.0	0.0	0.0	0.7
23	17.8	29.8	24.4	69.0	0.0	0.4	0.4	7.5
24	19.8	24.6	21.8	92.3	2.7	-0.0	2.7	1.4
25	16.2	29.8	22.6	77.0	0.0	0.0	0.0	7.0
26	18.4	28.6	23.6	73.0	0.0	0.0	0.0	3.4
27	18.5	26.7	22.6	83.0	3.0	2.9	5.9	3.1
28	18.6	28.2	22.5	81.3	0.0	0.0	0.0	5.3
29	18.7	28.0	22.8	82.3	6.0	1.3	7.3	4.3
30	19.0	24.8	20.6	87.0	4.6	18.5	23.1	0.9
31	17.0	25.2	20.7	86.0	1.2	0.0	1.2	1.2
Total:					39.7	30.6	70.3	129.5
Promedio:	17.8	27.9	22.6	80.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	28.0	20.6	83.3	3.4	0.2	3.6	4.9
2	17.6	28.8	23.0	77.0	0.0	0.0	0.0	6.7
3	17.8	27.6	22.5	80.7	0.3	31.3	31.6	4.3
4	16.6	26.2	21.9	79.0	0.0	5.8	5.8	2.7
5	17.4	27.6	22.4	74.3	0.0	0.0	0.0	5.1
6	16.0	29.2	22.4	78.7	0.0	0.0	0.0	10.4
7	16.4	29.6	23.2	75.0	0.0	0.0	0.0	6.5
8	17.1	31.0	25.6	58.3	0.0	0.0	0.0	8.5
9	16.8	30.0	22.7	68.0	0.0	0.0	0.0	3.7
10	15.5	31.0	24.9	45.3	0.0	0.0	0.0	8.3
11	12.3	30.2	22.6	57.3	0.0	0.0	0.0	9.6
12	14.8	28.6	22.4	70.0	0.0	0.0	0.0	4.9
13	16.6	28.0	20.7	83.3	24.2	1.4	25.6	2.9
14	17.8	25.4	19.8	92.7	10.6	0.0	10.6	0.5
15	16.6	27.6	22.1	79.7	0.0	0.0	0.0	5.9
16	16.0	29.4	22.7	75.3	0.0	0.0	0.0	10.1
17	17.6	29.6	23.3	73.7	0.0	0.0	0.0	7.3
18	16.6	27.8	22.5	80.3	0.0	0.0	0.0	4.1
19	18.4	27.6	23.6	77.0	0.0	0.0	0.0	5.9
20	16.6	29.2	23.4	72.3	0.0	0.0	0.0	7.7
21	16.0	29.8	23.8	69.3	0.0	0.0	0.0	8.0
22	16.8	30.6	23.9	70.7	0.0	0.0	0.0	8.5
23	16.6	30.0	22.7	74.7	0.0	0.0	0.0	7.9
24	18.3	30.3	24.2	71.7	0.0	0.0	0.0	9.7
25	17.9	30.2	23.5	72.0	0.0	0.0	0.0	7.7
26	17.4	30.4	23.1	76.3	0.0	0.0	0.0	4.6
27	17.6	30.6	24.0	60.7	0.0	0.0	0.0	5.3
28	16.5	28.6	22.2	76.7	0.0	0.0	0.0	3.6
29	17.6	27.8	22.6	77.7	0.0	0.0	0.0	2.4
30	17.8	27.4	23.0	75.7	0.0	0.0	0.0	3.3
31	17.5	30.4	21.4	81.0	9.0	0.0	9.0	5.9
Total:					47.5	38.7	86.2	186.9
Promedio:	16.8	29.0	22.8	73.8				

Estación: Paraguaicito
Año : 2018

Dpto: Quindío
Mpio: Buenavista

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	29.5	22.0	80.3	4.6	0.0	4.6	7.4
2	17.4	30.4	21.7	81.7	8.1	0.6	8.7	7.4
3	18.0	29.2	22.5	81.7	0.7	0.1	0.8	5.9
4	19.0	28.2	23.2	81.0	0.0	0.0	0.0	2.9
5	18.3	29.2	22.9	80.7	0.0	0.0	0.0	4.2
6	17.8	29.0	22.3	82.7	0.6	0.0	0.6	5.9
7	18.2	27.7	21.6	81.7	1.0	0.0	1.0	2.1
8	18.4	29.4	23.5	75.3	0.0	0.0	0.0	5.4
9	18.1	27.4	22.9	79.3	0.0	0.0	0.0	3.0
10	16.6	31.0	23.3	71.3	0.1	0.0	0.1	7.9
11	18.0	27.8	21.5	82.3	0.7	0.0	0.7	3.9
12	17.6	28.7	21.7	81.0	6.0	5.1	11.1	5.0
13	18.0	23.8	19.6	91.7	9.8	19.1	28.9	0.7
14	17.2	26.0	21.1	85.3	0.1	82.7	82.8	2.6
15	16.8	26.4	20.2	85.3	10.6	12.1	22.7	2.1
16	16.4	24.0	19.6	89.0	1.4	-0.0	1.4	1.1
17	14.0	29.0	21.6	74.3	0.0	0.0	0.0	8.2
18	18.0	30.2	22.1	79.3	24.0	0.1	24.1	4.2
19	17.5	29.4	23.3	74.0	0.0	0.0	0.0	7.9
20	18.0	30.4	23.7	74.3	0.0	0.0	0.0	8.8
21	15.8	30.2	23.6	71.7	0.0	0.0	0.0	9.3
22	16.6	27.5	22.5	79.7	0.0	0.0	0.0	2.9
23	17.0	29.0	22.6	78.0	0.0	0.0	0.0	4.8
24	16.8	30.0	23.0	69.3	0.0	0.0	0.0	6.3
25	16.0	27.8	22.2	78.7	0.0	0.0	0.0	3.2
26	16.6	29.6	21.8	80.7	0.8	2.0	2.8	4.2
27	18.8	27.0	21.6	80.7	0.0	0.0	0.0	1.0
28	16.0	28.0	22.5	80.7	0.0	0.0	0.0	6.1
29	17.6	29.0	22.6	76.0	0.0	0.0	0.0	6.3
30	18.4	29.0	23.2	78.0	0.0	0.0	0.0	6.1
31								
Total:					68.5	121.8	190.3	146.8
Promedio:	17.3	28.5	22.2	79.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	29.2	23.7	74.0	0.0	0.0	0.0	6.2
2	18.2	30.0	23.6	75.0	0.0	0.0	0.0	4.3
3	17.4	28.8	21.9	81.0	3.8	22.0	25.8	2.7
4	17.1	26.8	21.5	82.7	9.4	44.5	53.9	4.4
5	17.5	25.8	20.9	82.7	3.4	7.6	11.0	2.6
6	16.3	25.0	20.5	79.0	0.3	0.0	0.3	2.7
7	17.4	28.0	22.8	76.3	0.0	6.0	6.0	5.8
8	17.5	24.6	20.2	86.7	0.7	0.0	0.7	0.3
9	16.6	27.4	20.4	82.0	22.6	8.7	31.3	1.7
10	17.0	26.5	20.5	83.3	6.2	28.6	34.8	3.3
11	15.5	26.4	20.3	77.0	0.0	0.0	0.0	4.5
12	17.9	26.0	21.2	83.3	0.0	2.8	2.8	0.9
13	17.4	28.4	21.8	73.3	0.0	0.0	0.0	6.2
14	13.9	28.0	21.7	71.3	0.0	0.0	0.0	6.6
15	17.0	28.8	22.8	77.3	0.0	0.0	0.0	6.1
16	18.2	27.4	22.0	79.7	0.2	0.0	0.2	1.1
17	17.2	25.0	20.7	87.0	0.9	0.0	0.9	0.3
18	17.5	28.0	22.4	75.7	0.0	6.4	6.4	4.2
19	17.1	29.4	22.7	78.3	0.0	3.6	3.6	7.2
20	18.0	29.0	21.1	80.3	12.8	1.2	14.0	7.1
21	16.1	25.2	20.3	89.0	0.0	0.0	0.0	0.3
22	17.5	28.0	22.5	76.0	0.0	1.0	1.0	6.6
23	19.0	29.2	22.8	77.0	0.0	3.0	3.0	5.9
24	18.9	28.9	21.9	80.7	11.3	24.4	35.7	6.8
25	18.4	29.4	22.0	81.0	0.0	0.0	0.0	7.0
26	18.5	28.8	22.2	80.3	0.7	0.8	1.5	5.7
27	18.3	28.2	21.9	81.7	0.0	0.0	0.0	3.1
28	17.4	28.0	22.5	77.7	0.0	1.0	1.0	5.4
29	18.8	26.8	21.4	82.0	2.7	0.0	2.7	2.4
30	17.4	26.5	21.6	82.0	0.5	0.0	0.5	3.1
31	18.1	28.8	22.9	76.7	0.0	0.0	0.0	5.1
Total:					75.5	161.6	237.1	129.6
Promedio:	17.5	27.6	21.7	79.7				

Estación: Paraguaicito
Año : 2018

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	18.6	27.9	22.1	83.3	9.4	17.9	27.3	2.5
2	17.3	26.8	20.4	84.3	20.9	22.9	43.8	2.6
3	17.4	25.6	20.2	89.0	12.8	0.0	12.8	2.1
4	17.5	26.0	20.4	85.3	21.5	32.2	53.7	2.1
5	17.0	26.1	20.8	85.0	0.1	1.5	1.6	3.0
6	18.5	28.2	22.2	78.3	0.0	0.0	0.0	6.8
7	18.0	27.8	22.8	78.3	0.0	0.0	0.0	4.4
8	18.1	29.6	21.7	77.3	4.1	0.8	4.9	6.3
9	18.3	25.4	20.7	89.3	8.5	2.4	10.9	0.4
10	17.5	26.9	22.1	82.7	0.0	0.0	0.0	3.3
11	18.6	28.0	22.4	83.3	2.4	3.4	5.8	2.7
12	19.4	27.6	22.3	86.0	0.0	0.0	0.0	1.5
13	18.4	26.3	21.3	85.3	3.0	0.6	3.6	1.7
14	17.6	26.8	21.3	85.7	6.8	0.0	6.8	2.7
15	18.1	28.6	22.5	76.3	0.0	0.0	0.0	7.6
16	17.9	29.2	23.2	77.3	0.0	0.0	0.0	6.0
17	17.4	28.4	21.3	85.0	43.4	0.3	43.7	1.6
18	15.9	28.0	22.3	78.7	0.1	5.7	5.8	4.0
19	17.4	28.2	21.0	83.3	2.2	0.0	2.2	2.8
20	18.3	27.4	22.1	82.7	0.0	34.9	34.9	2.6
21	18.2	26.8	21.3	85.7	6.4	-0.0	6.4	1.4
22	17.0	28.0	22.2	79.0	0.0	0.9	0.9	5.0
23	19.0	29.0	23.9	77.0	0.0	0.0	0.0	5.6
24	18.9	29.6	22.8	82.7	0.0	10.2	10.2	3.8
25	19.4	28.4	23.0	80.7	0.0	1.4	1.4	1.3
26	18.6	23.1	19.7	96.3	22.0	4.1	26.1	0.0
27	18.0	25.2	20.5	86.7	0.0	0.0	0.0	0.2
28	17.5	27.8	21.9	79.0	0.0	0.0	0.0	1.6
29	18.3	26.6	21.8	82.0	0.3	54.3	54.6	0.9
30	18.2	25.7	20.4	87.3	6.3	89.1	95.4	3.8
31								
Total:					170.2	282.6	452.8	90.3
Promedio:	18.0	27.3	21.7	83.1				

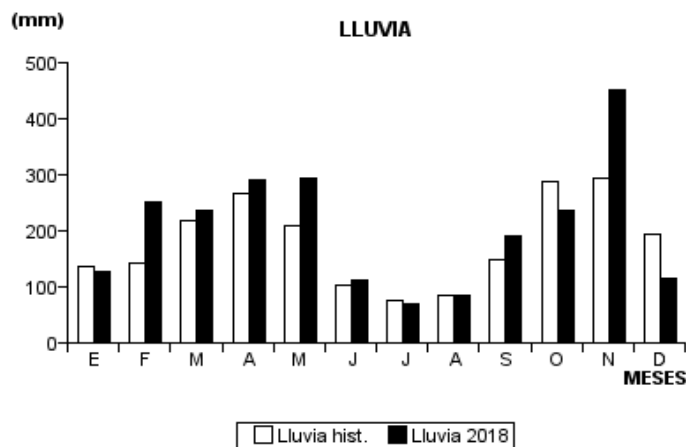
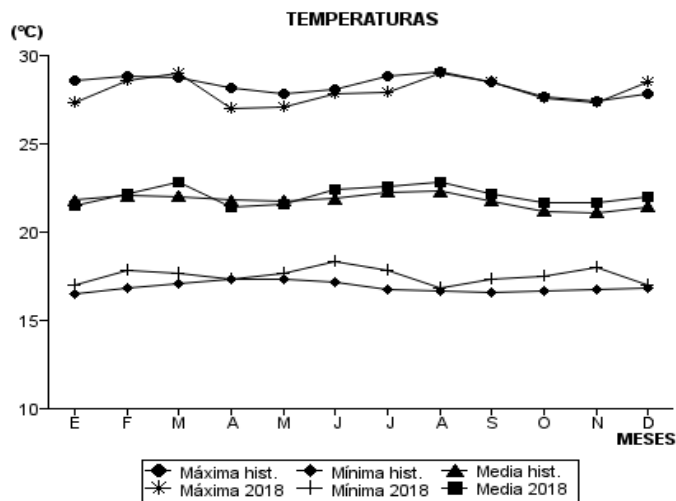
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	28.2	20.7	82.3	2.8	15.9	18.7	7.9
2	18.2	27.8	22.6	79.0	0.0	2.6	2.6	7.0
3	18.8	28.8	22.3	81.0	0.6	8.5	9.1	7.3
4	18.5	28.6	22.7	74.7	0.0	0.2	0.2	4.6
5	18.1	26.8	21.3	82.3	1.5	75.6	77.1	3.8
6	16.9	27.4	21.0	83.7	0.6	1.7	2.3	6.2
7	18.4	27.6	22.4	77.3	0.0	0.0	0.0	5.1
8	17.0	26.8	22.0	78.3	0.0	0.0	0.0	4.3
9	16.6	28.8	22.4	74.7	0.0	0.0	0.0	8.6
10	16.7	28.9	22.1	79.3	0.0	0.0	0.0	7.3
11	16.8	27.8	22.2	80.0	0.0	0.0	0.0	3.0
12	18.6	28.0	23.0	78.0	0.0	0.0	0.0	3.8
13	17.4	27.6	21.9	83.7	0.0	3.2	3.2	2.5
14	17.2	26.4	21.1	87.7	0.1	0.0	0.1	0.6
15	15.8	29.2	22.1	77.0	0.0	0.0	0.0	8.1
16	17.1	29.6	22.8	73.3	0.0	0.0	0.0	8.2
17	17.6	30.0	21.7	80.7	2.3	0.0	2.3	6.5
18	16.0	28.8	22.0	79.0	0.0	0.0	0.0	7.0
19	15.9	29.8	23.1	75.0	0.0	0.0	0.0	8.1
20	17.5	29.0	22.1	81.3	0.0	0.0	0.0	5.1
21	18.4	28.4	21.5	83.0	0.7	0.0	0.7	4.1
22	17.7	27.2	21.5	81.7	0.0	0.0	0.0	1.9
23	16.3	29.8	22.6	73.0	0.0	0.0	0.0	8.1
24	16.9	27.4	21.8	80.7	0.0	0.0	0.0	3.9
25	16.0	28.8	21.9	78.3	0.0	0.0	0.0	6.4
26	15.5	29.0	22.0	74.0	0.0	0.0	0.0	7.7
27	15.4	28.2	21.8	75.0	0.0	0.0	0.0	4.6
28	16.0	29.0	21.9	78.3	0.0	0.0	0.0	6.7
29	15.9	29.2	22.7	75.0	0.0	0.0	0.0	9.8
30	16.3	29.6	22.5	75.3	0.0	0.0	0.0	6.8
31	17.0	30.4	22.6	74.0	0.0	0.0	0.0	8.5
Total:					8.6	107.7	116.3	183.5
Promedio:	17.0	28.5	22.0	78.6				

Estación: Paraguaicito
Año : 2018

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	17.0	27.3	21.5	30.4	15.3	81.5	128.3	18	129.4
Febrero	17.8	28.6	22.2	31.0	14.6	78.8	251.4	18	137.8
Marzo	17.7	29.0	22.8	32.3	15.4	77.7	235.1	13	152.7
Abril	17.3	27.0	21.4	30.2	15.0	83.6	290.9	22	89.8
Mayo	17.7	27.1	21.6	29.4	15.8	84.7	295.4	28	83.7
Junio	18.3	27.8	22.4	29.8	16.6	82.3	113.3	15	113.1
Julio	17.8	27.9	22.6	29.8	16.2	80.0	70.3	14	129.5
Agosto	16.8	29.0	22.8	31.0	12.3	73.8	86.2	6	186.9
Septiembre	17.3	28.5	22.2	31.0	14.0	79.5	190.3	14	146.8
Octubre	17.5	27.6	21.7	30.0	13.9	79.7	237.1	21	129.6
Noviembre	18.0	27.3	21.7	29.6	15.9	83.1	452.8	21	90.3
Diciembre	17.0	28.5	22.0	30.4	15.4	78.6	116.3	10	183.5
Promedio:	17.5	28.0	22.1			80.3			
Absoluta:				32.3	12.3				
Total:							2467.4	200	1573.1



Estación: La Bella
Año : 2018

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	16.5	21.8	17.6	98.0	1.7	9.0	10.7	0.2
2	15.8	22.4	19.4	92.7	0.4	0.0	0.4	0.5
3	17.2	26.2	20.7	81.3	3.5	18.8	22.3	3.6
4	16.2	26.1	19.7	85.7	0.0	0.0	0.0	5.3
5	16.6	25.6	20.4	82.7	0.0	1.2	1.2	4.1
6	17.2	26.0	20.6	84.3	0.2	15.0	15.2	4.2
7	16.4	26.5	18.7	87.7	15.0	0.2	15.2	4.2
8	15.6	26.8	21.1	77.0	0.0	0.0	0.0	4.6
9	15.4	22.0	17.5	94.7	5.2	2.5	7.7	0.3
10	14.4	25.1	19.7	81.0	0.0	0.0	0.0	7.8
11	15.0	26.1	19.5	87.0	0.0	59.0	59.0	3.5
12	16.4	25.0	19.1	87.0	0.0	3.2	3.2	3.8
13	16.6	23.4	19.3	88.3	0.0	0.0	0.0	1.0
14	16.2	22.7	19.2	87.3	2.0	20.5	22.5	1.2
15	16.0	24.0	18.3	92.3	5.6	1.4	7.0	2.2
16	16.2	23.5	18.9	89.0	0.0	33.2	33.2	0.8
17	16.1	24.0	18.5	87.0	0.5	9.0	9.5	1.7
18	16.4	23.4	19.6	91.7	0.0	0.0	0.0	3.5
19	16.2	26.0	19.6	86.0	0.0	0.0	0.0	3.1
20	15.6	24.6	20.5	87.3	0.0	0.0	0.0	3.6
21	16.8	26.3	21.7	82.0	0.0	0.0	0.0	5.0
22	16.0	23.5	20.2	86.0	0.0	0.0	0.0	0.6
23	16.5	25.8	20.6	85.0	0.0	0.0	0.0	1.5
24	15.3	27.4	21.5	77.3	0.0	0.0	0.0	7.9
25	15.2	24.9	20.4	85.3	0.0	0.0	0.0	2.3
26	15.1	27.2	21.1	81.7	0.0	0.0	0.0	3.3
27	16.4	26.6	22.5	75.0	0.0	1.2	1.2	5.0
28	16.6	25.8	21.6	81.3	0.0	0.0	0.0	1.9
29	16.8	27.3	21.8	78.0	0.0	0.0	0.0	4.4
30	17.0	25.2	20.6	86.3	0.0	0.0	0.0	1.0
31	15.9	27.5	22.2	77.3	0.0	0.0	0.0	4.5
Total:					34.1	174.2	208.3	96.6
Promedio:	16.1	25.1	20.0	85.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	28.2	21.6	81.3	0.0	0.0	0.0	4.8
2	17.4	24.9	20.7	85.0	0.5	7.6	8.1	2.5
3	17.8	23.5	20.2	91.0	1.4	0.0	1.4	0.2
4	17.5	27.1	21.9	81.0	0.0	0.3	0.3	3.9
5	16.4	28.2	19.6	85.7	43.7	35.2	78.9	3.9
6	16.8	26.5	21.7	81.0	0.0	0.7	0.7	2.1
7	18.6	28.2	22.6	80.0	0.0	0.3	0.3	5.4
8	18.0	28.8	23.0	76.0	0.0	1.1	1.1	6.9
9	18.4	27.0	21.2	85.0	5.2	4.7	9.9	3.6
10	17.2	26.6	22.0	75.3	0.0	0.0	0.0	4.5
11	17.8	24.7	19.9	87.0	0.0	0.0	0.0	1.2
12	17.3	25.8	20.4	85.3	0.0	0.0	0.0	2.3
13	16.0	26.5	19.3	87.0	3.7	0.9	4.6	2.2
14	17.0	26.0	19.3	86.7	12.2	3.0	15.2	2.7
15	16.8	25.2	19.5	87.7	0.5	0.0	0.5	1.6
16	17.0	26.5	20.9	83.3	0.0	0.0	0.0	2.9
17	16.2	25.2	19.5	86.0	5.6	0.1	5.7	2.7
18	17.0	26.8	21.4	83.3	0.0	84.0	84.0	2.3
19	16.4	24.0	20.0	86.0	1.5	0.0	1.5	1.8
20	16.0	25.9	20.2	82.0	0.1	9.4	9.5	2.9
21	17.2	26.5	21.5	79.7	0.0	58.8	58.8	2.6
22	15.8	22.5	19.5	84.7	4.2	28.8	33.0	0.3
23	16.0	26.6	20.2	77.3	0.4	20.8	21.2	4.9
24	15.5	24.6	19.2	81.0	0.0	11.9	11.9	2.7
25	15.0	26.2	19.1	84.0	1.0	6.8	7.8	5.4
26	14.7	27.8	21.1	72.0	0.0	0.0	0.0	9.4
27	14.6	26.8	20.5	78.7	0.0	0.0	0.0	8.7
28	14.8	27.6	21.4	73.3	0.0	0.0	0.0	9.0
29								
30								
31								
Total:					80.0	274.4	354.4	103.4
Promedio:	16.6	26.2	20.6	82.4				

Estación: La Bella
Año : 2018

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	15.0	28.4	21.5	75.3	0.0	0.0	0.0	9.2
2	18.0	25.2	21.3	82.0	0.0	0.0	0.0	2.3
3	17.6	27.2	21.7	85.0	0.6	0.0	0.6	4.7
4	17.4	26.0	21.0	84.3	0.0	0.0	0.0	1.3
5	16.6	26.5	20.5	85.3	0.0	0.0	0.0	3.6
6	17.9	26.1	21.6	82.3	0.0	0.0	0.0	1.4
7	17.2	30.2	23.0	75.3	0.0	0.0	0.0	6.7
8	17.6	26.4	22.3	80.0	0.0	0.0	0.0	1.5
9	16.8	29.2	23.0	73.0	0.0	0.0	0.0	7.1
10	16.2	31.2	24.1	64.0	0.0	0.0	0.0	9.6
11	15.5	30.6	23.5	73.3	0.0	0.0	0.0	8.9
12	16.0	29.5	23.0	72.7	0.0	0.0	0.0	8.4
13	16.2	28.3	22.4	75.7	0.0	0.0	0.0	5.8
14	15.8	29.4	22.5	75.3	0.0	0.0	0.0	6.9
15	17.3	27.8	20.7	84.0	0.0	0.2	0.2	2.0
16	17.0	28.8	21.9	78.7	0.0	0.0	0.0	5.2
17	15.7	26.5	20.5	83.0	0.0	0.0	0.0	3.4
18	15.2	27.8	19.9	84.7	6.2	15.4	21.6	2.9
19	16.2	26.0	20.7	82.3	0.0	12.8	12.8	3.5
20	17.7	24.7	20.3	88.7	1.6	0.0	1.6	1.1
21	17.0	26.5	21.8	83.0	0.0	0.0	0.0	2.4
22	17.7	23.8	20.8	86.0	0.0	3.7	3.7	0.0
23	17.0	27.8	21.2	81.7	1.5	55.6	57.1	3.2
24	15.8	24.2	19.8	86.0	2.3	0.0	2.3	1.8
25	15.3	27.0	22.2	76.0	0.0	2.5	2.5	6.5
26	17.2	27.4	21.4	83.7	11.2	0.0	11.2	5.6
27	17.4	26.6	21.0	81.7	0.0	0.0	0.0	2.8
28	16.6	24.5	21.4	81.7	0.0	1.0	1.0	0.1
29	18.2	21.6	19.6	96.0	8.6	0.2	8.8	0.0
30	17.6	23.5	19.4	89.0	11.0	6.4	17.4	0.2
31	16.0	25.6	19.8	86.0	0.0	63.4	63.4	2.1
Total:					43.0	161.2	204.2	120.2
Promedio:	16.7	26.9	21.4	81.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	25.6	19.7	87.7	1.0	-0.0	1.0	2.7
2	16.8	20.4	18.4	95.0	10.4	0.3	10.7	0.0
3	15.7	24.5	18.8	89.7	5.0	1.6	6.6	0.6
4	16.2	23.6	18.7	88.3	36.7	0.0	36.7	0.7
5	15.5	25.0	18.9	84.0	0.5	11.5	12.0	3.8
6	15.8	24.0	18.9	85.7	10.1	0.0	10.1	2.7
7	15.2	27.5	21.5	74.7	0.0	0.0	0.0	8.0
8	15.2	28.0	22.1	76.7	0.0	0.0	0.0	9.1
9	16.6	27.0	19.8	84.3	10.3	3.7	14.0	4.7
10	16.2	22.5	19.8	87.0	0.0	11.1	11.1	0.3
11	15.6	25.0	20.2	82.3	0.0	16.0	16.0	1.4
12	16.0	25.7	20.5	81.3	0.0	2.2	2.2	4.2
13	16.4	25.1	20.1	85.3	31.6	47.6	79.2	5.6
14	16.2	24.8	19.6	87.3	0.2	0.0	0.2	1.4
15	15.0	27.0	19.6	86.0	5.8	0.0	5.8	5.6
16	16.4	25.8	19.6	82.3	11.6	0.0	11.6	4.1
17	14.7	23.7	19.9	87.0	0.0	0.0	0.0	0.4
18	16.6	26.6	21.7	82.3	0.0	0.0	0.0	3.1
19	15.8	25.4	21.8	80.7	0.0	0.5	0.5	1.8
20	17.7	22.0	20.4	90.0	0.0	0.0	0.0	0.0
21	15.6	25.8	21.1	80.7	0.0	0.0	0.0	6.0
22	17.6	24.2	20.3	89.3	2.1	0.2	2.3	0.3
23	17.4	26.2	21.6	82.0	0.1	0.0	0.1	3.6
24	17.8	25.8	20.4	87.3	7.2	0.0	7.2	0.4
25	16.7	23.5	20.8	88.0	0.3	0.5	0.8	0.5
26	17.4	26.0	20.1	87.0	5.7	0.0	5.7	1.2
27	17.3	22.9	19.6	90.0	0.9	0.1	1.0	0.4
28	17.0	23.9	19.6	93.0	0.3	1.9	2.2	0.8
29	16.6	20.4	18.6	96.7	2.4	0.0	2.4	0.0
30	14.5	25.9	20.3	82.0	0.0	0.0	0.0	5.7
31								
Total:					142.2	97.2	239.4	79.1
Promedio:	16.2	24.8	20.1	85.8				

Estación: La Bella
Año : 2018

Dpto: Quindío
Mpio: Calarcá

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.9	21.1	85.0	0.0	3.1	3.1	1.5
2	17.0	25.9	21.1	86.7	1.3	-0.0	1.3	2.4
3	17.4	24.4	19.1	93.7	24.2	0.0	24.2	0.1
4	15.6	26.0	19.7	87.7	7.5	1.6	9.1	1.1
5	16.7	24.8	19.8	92.7	45.5	0.0	45.5	1.3
6	15.6	23.7	18.7	92.3	3.5	0.1	3.6	1.2
7	16.2	24.0	20.1	88.3	0.8	31.9	32.7	1.3
8	15.8	24.1	19.8	92.0	0.4	2.5	2.9	1.3
9	16.8	26.6	20.0	81.7	0.0	2.3	2.3	3.3
10	16.5	23.9	19.3	88.0	2.1	-0.0	2.1	0.1
11	17.0	24.4	20.0	85.7	7.6	7.2	14.8	1.0
12	15.2	25.0	19.5	86.0	12.0	6.9	18.9	4.7
13	16.9	22.0	18.5	93.7	20.1	0.2	20.3	0.2
14	15.9	24.6	19.1	86.0	13.1	25.7	38.8	2.1
15	15.8	24.3	20.7	84.3	0.9	2.8	3.7	2.2
16	15.9	26.0	20.0	83.7	2.6	0.1	2.7	5.4
17	15.4	27.0	21.0	84.3	0.3	0.1	0.4	3.7
18	17.2	23.8	19.9	88.3	1.6	1.0	2.6	0.2
19	16.6	25.2	20.6	86.3	0.0	5.2	5.2	4.0
20	17.6	25.6	20.3	87.0	1.2	4.2	5.4	1.4
21	16.8	22.5	19.4	91.3	0.8	0.0	0.8	0.3
22	15.3	24.9	20.0	84.7	0.8	8.0	8.8	0.7
23	17.1	24.4	20.5	91.7	0.0	0.0	0.0	0.6
24	16.8	26.0	20.8	84.0	0.4	0.0	0.4	2.0
25	17.1	26.4	21.4	84.0	0.2	1.0	1.2	3.6
26	17.2	24.0	20.7	86.3	2.6	0.1	2.7	0.8
27	16.8	25.2	20.2	88.0	0.2	23.7	23.9	0.8
28	17.2	24.0	20.0	86.0	0.0	0.0	0.0	1.1
29	16.3	26.0	20.9	82.7	0.0	7.5	7.5	1.9
30	17.4	25.2	21.1	81.3	0.0	0.0	0.0	1.6
31	15.8	27.5	22.0	79.0	0.0	1.0	1.0	4.1
Total:					149.7	136.2	285.9	56.0
Promedio:	16.5	24.9	20.1	86.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	23.1	19.6	96.3	13.2	0.5	13.7	0.4
2	15.8	26.5	21.9	79.0	0.0	9.1	9.1	5.6
3	17.6	26.6	22.6	80.7	0.0	0.1	0.1	2.9
4	18.0	25.5	20.5	86.7	0.2	0.0	0.2	1.7
5	17.7	26.0	22.7	80.7	0.0	1.8	1.8	1.2
6	17.6	24.9	20.6	87.0	0.2	0.0	0.2	1.0
7	15.8	25.8	22.2	82.0	0.0	0.0	0.0	2.5
8	17.9	27.5	22.8	81.7	0.0	0.0	0.0	3.0
9	18.6	25.2	22.5	81.0	0.0	0.0	0.0	0.8
10	18.4	24.6	20.8	88.7	0.1	1.2	1.3	0.6
11	17.6	25.2	20.6	90.7	1.4	7.6	9.0	2.1
12	16.8	26.6	22.0	82.0	0.0	0.0	0.0	4.7
13	17.0	26.2	21.8	81.3	0.0	0.2	0.2	1.9
14	17.7	26.6	21.8	82.7	0.0	0.0	0.0	4.8
15	16.2	25.5	21.0	83.7	0.0	0.0	0.0	1.3
16	17.2	27.7	22.8	77.3	0.0	0.0	0.0	4.9
17	16.8	26.8	21.0	86.0	5.8	0.0	5.8	2.1
18	16.6	25.5	21.5	85.0	0.3	0.0	0.3	3.2
19	16.2	24.5	21.5	80.0	0.1	0.0	0.1	1.5
20	16.8	24.6	20.8	84.0	0.2	0.0	0.2	3.3
21	16.6	25.9	21.6	78.3	0.0	0.0	0.0	3.7
22	16.5	27.4	20.7	80.0	0.0	0.0	0.0	5.7
23	17.6	24.8	19.7	85.7	0.0	0.0	0.0	2.3
24	17.5	25.0	20.7	85.3	1.3	0.0	1.3	1.1
25	17.4	25.5	20.4	85.3	0.3	0.0	0.3	1.6
26	16.0	25.4	21.1	80.0	0.3	0.0	0.3	2.0
27	16.6	25.3	20.2	81.7	0.0	7.7	7.7	2.5
28	17.0	22.6	19.1	87.0	1.9	0.0	1.9	0.5
29	16.6	25.2	19.7	87.7	0.6	0.0	0.6	2.0
30	16.2	24.6	19.0	87.0	2.1	0.0	2.1	2.5
31								
Total:					28.0	28.2	56.2	73.4
Promedio:	17.1	25.6	21.1	83.8				

Estación: La Bella
Año : 2018

Dpto: Quindío
Mpio: Calarcá

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.3	25.0	19.8	84.0	0.0	0.3	0.3	3.1
2	16.2	23.6	19.2	86.7	7.6	5.2	12.8	1.7
3	15.8	26.4	21.1	79.7	0.0	0.0	0.0	3.3
4	16.2	26.6	22.0	78.0	0.0	0.0	0.0	4.0
5	16.5	25.5	21.1	84.7	0.0	0.0	0.0	2.5
6	16.9	24.6	20.9	85.3	0.0	0.0	0.0	1.1
7	17.8	26.3	21.5	84.3	0.0	0.0	0.0	1.2
8	16.4	28.2	22.5	79.3	0.0	0.0	0.0	3.4
9	16.6	26.4	22.3	79.7	0.0	0.0	0.0	1.7
10	15.6	28.2	20.4	82.3	0.0	0.0	0.0	5.0
11	16.3	27.6	22.2	81.7	0.0	0.0	0.0	4.9
12	16.5	29.1	22.7	77.7	0.0	0.0	0.0	5.9
13	16.4	26.5	22.6	81.7	0.0	0.0	0.0	2.1
14	16.0	27.1	22.5	73.0	0.0	0.0	0.0	5.1
15	17.0	27.6	23.1	81.0	0.0	0.0	0.0	2.0
16	17.1	27.8	22.7	67.3	0.3	0.0	0.3	3.9
17	15.8	26.6	21.6	75.7	0.0	0.0	0.0	5.0
18	16.0	26.5	22.6	77.3	0.0	0.0	0.0	2.5
19	17.3	26.2	22.1	81.3	0.0	0.4	0.4	2.7
20	17.8	26.6	22.5	79.0	0.0	0.1	0.1	3.7
21	16.8	28.0	22.3	81.7	0.0	1.3	1.3	4.4
22	17.6	26.1	21.9	84.7	0.0	0.0	0.0	1.7
23	17.2	27.5	22.8	76.3	0.0	0.5	0.5	5.0
24	18.2	22.4	20.1	91.3	6.0	0.0	6.0	0.1
25	14.4	27.1	20.8	80.7	0.0	0.0	0.0	4.4
26	17.4	27.2	21.4	82.0	0.0	0.0	0.0	3.3
27	17.6	25.8	22.1	78.7	0.0	1.4	1.4	2.9
28	17.4	25.6	20.8	85.3	0.0	0.2	0.2	3.0
29	17.2	26.8	21.3	82.0	0.0	0.0	0.0	2.9
30	17.7	22.8	19.6	89.7	2.3	11.0	13.3	0.4
31	15.6	24.6	19.1	86.3	1.4	0.0	1.4	1.8
Total:					17.6	20.4	38.0	94.7
Promedio:	16.7	26.3	21.5	81.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.7	25.8	19.9	83.7	2.3	0.0	2.3	4.4
2	16.6	27.5	21.5	80.7	0.0	0.0	0.0	3.8
3	17.0	25.8	19.5	85.0	17.6	39.1	56.7	3.1
4	15.6	25.4	21.0	78.3	0.0	8.6	8.6	3.8
5	16.6	25.0	21.4	82.3	0.0	0.0	0.0	4.3
6	15.2	27.5	22.2	76.3	0.0	0.0	0.0	9.5
7	15.1	27.6	22.1	78.0	0.0	0.0	0.0	7.1
8	16.2	31.0	24.1	59.0	0.0	0.0	0.0	9.3
9	19.5	29.5	24.5	46.7	0.0	0.0	0.0	3.5
10	16.2	30.0	23.6	56.7	0.0	0.0	0.0	8.7
11	16.1	30.2	23.5	55.3	0.0	0.0	0.0	10.6
12	15.1	26.9	21.8	73.3	0.0	0.0	0.0	4.4
13	16.4	26.2	21.2	79.7	0.0	0.0	0.0	1.7
14	17.2	23.0	18.7	95.3	6.1	0.1	6.2	0.2
15	15.4	24.8	20.5	84.3	0.0	0.0	0.0	3.3
16	15.1	29.2	22.3	67.7	0.0	0.0	0.0	10.5
17	17.6	29.0	22.9	71.0	0.0	0.0	0.0	6.3
18	16.2	27.3	21.8	81.3	0.0	0.0	0.0	3.5
19	17.6	27.2	21.8	79.0	0.0	0.0	0.0	3.1
20	15.0	29.0	22.5	76.3	0.0	0.0	0.0	8.0
21	16.0	29.2	21.9	78.7	0.0	0.0	0.0	6.5
22	17.3	30.1	22.9	74.0	0.0	0.0	0.0	5.7
23	16.2	28.5	22.4	76.7	0.0	0.0	0.0	5.9
24	17.9	29.0	24.0	75.3	0.0	0.0	0.0	8.7
25	16.6	28.5	22.8	76.3	0.0	0.0	0.0	6.7
26	17.2	29.7	22.6	75.7	0.0	0.0	0.0	4.3
27	17.8	30.8	23.5	65.3	0.0	0.0	0.0	5.7
28	15.8	26.4	21.8	78.7	0.0	0.0	0.0	4.7
29	18.0	26.8	21.6	81.0	0.0	0.0	0.0	1.0
30	16.6	26.0	22.3	78.3	0.0	0.0	0.0	2.6
31	15.9	28.5	20.9	83.0	0.0	0.0	0.0	3.6
Total:					26.0	47.8	73.8	164.5
Promedio:	16.5	27.8	22.0	75.3				

Estación: La Bella
Año : 2018

Dpto: Quindío
Mpio: Calarcá

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	28.4	21.6	77.0	0.0	0.0	0.0	5.9
2	17.2	28.7	22.5	76.3	0.0	3.8	3.8	3.7
3	17.0	26.6	21.2	82.0	0.0	0.1	0.1	3.6
4	18.2	26.6	21.0	83.7	2.2	0.0	2.2	3.0
5	17.5	28.2	20.9	81.7	12.3	0.0	12.3	4.6
6	17.0	26.6	21.5	76.3	0.0	0.0	0.0	6.0
7	17.3	25.0	20.3	81.7	0.4	0.0	0.4	1.2
8	17.4	27.0	22.1	73.0	0.0	0.1	0.1	7.1
9	17.6	25.6	22.3	73.0	0.0	0.0	0.0	3.5
10	15.6	29.5	22.2	73.0	0.0	0.0	0.0	8.8
11	17.4	25.1	19.7	82.3	0.0	0.0	0.0	2.1
12	17.0	25.4	21.2	74.7	0.0	22.6	22.6	2.8
13	16.6	21.5	18.0	89.3	46.2	18.6	64.8	0.1
14	16.3	24.4	19.5	84.0	1.2	118.5	119.7	2.6
15	16.0	23.1	18.4	81.7	12.7	8.3	21.0	1.4
16	15.0	21.6	18.3	85.0	0.6	0.0	0.6	0.5
17	13.8	27.0	21.2	70.0	0.0	0.0	0.0	6.1
18	17.1	26.7	21.6	75.0	0.0	0.0	0.0	6.3
19	17.5	26.5	22.6	71.3	0.0	0.0	0.0	7.2
20	17.2	29.5	23.3	72.3	0.0	0.0	0.0	9.5
21	15.7	28.3	22.5	71.0	0.0	0.0	0.0	8.7
22	16.6	26.2	22.0	76.7	0.0	0.0	0.0	2.0
23	16.8	28.2	20.6	79.7	9.4	0.0	9.4	3.3
24	16.1	28.0	21.9	68.0	0.0	0.0	0.0	5.1
25	15.6	26.6	22.3	73.0	0.0	0.0	0.0	4.5
26	17.0	27.3	20.6	77.3	0.0	34.6	34.6	4.2
27	17.6	25.4	20.1	81.3	0.9	0.0	0.9	1.5
28	15.5	26.6	21.9	75.7	0.0	0.0	0.0	3.7
29	17.2	26.5	20.6	80.7	13.2	0.1	13.3	2.2
30	16.9	26.9	22.6	77.0	0.0	0.2	0.2	4.0
31								
Total:					99.1	206.9	306.0	125.2
Promedio:	16.7	26.4	21.1	77.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	27.5	22.1	76.0	0.0	0.0	0.0	3.9
2	18.0	27.4	22.8	72.0	0.0	0.0	0.0	4.0
3	16.6	25.2	20.5	83.3	3.0	16.5	19.5	0.8
4	15.7	24.2	20.9	76.3	21.2	36.4	57.6	2.7
5	16.4	23.4	19.5	84.0	4.4	45.4	49.8	2.8
6	14.6	24.5	19.2	75.3	0.0	0.0	0.0	1.6
7	16.5	26.4	21.1	78.3	0.0	9.7	9.7	2.4
8	16.3	23.6	19.6	81.3	0.5	0.0	0.5	1.3
9	17.0	24.8	19.3	81.7	8.3	2.6	10.9	1.6
10	16.6	25.4	18.8	82.7	25.6	47.4	73.0	1.7
11	14.2	25.1	19.3	73.7	0.0	0.0	0.0	6.0
12	16.4	23.4	20.0	79.0	0.0	0.0	0.0	0.5
13	17.0	26.4	21.4	69.3	0.0	0.0	0.0	4.9
14	14.2	26.1	21.0	71.3	0.0	0.0	0.0	6.5
15	16.7	25.5	21.5	77.3	0.0	0.0	0.0	3.4
16	16.9	24.8	19.9	82.3	9.5	4.1	13.6	0.9
17	16.4	24.4	20.1	83.0	0.3	0.0	0.3	0.4
18	16.6	24.0	19.1	84.0	10.1	9.5	19.6	1.7
19	16.2	25.6	21.1	75.7	0.0	5.5	5.5	3.1
20	16.1	26.8	19.2	78.3	25.4	2.0	27.4	6.3
21	14.9	23.6	19.6	81.3	0.0	0.0	0.0	0.1
22	16.6	26.5	21.0	76.0	0.0	2.9	2.9	5.9
23	17.4	26.2	20.5	79.7	0.0	3.9	3.9	3.4
24	17.5	26.4	20.4	80.0	8.1	18.0	26.1	2.3
25	16.9	27.2	20.1	78.3	0.6	0.0	0.6	5.9
26	16.8	26.5	20.4	81.0	29.9	5.0	34.9	2.1
27	18.0	27.2	20.6	81.3	0.0	0.0	0.0	3.8
28	17.2	26.4	21.4	77.0	0.0	6.9	6.9	3.1
29	17.8	24.4	19.9	85.0	0.4	0.0	0.4	0.8
30	16.5	24.8	19.7	85.7	3.2	0.0	3.2	1.0
31	16.6	26.8	21.6	78.0	0.0	0.0	0.0	4.4
Total:					150.5	215.8	366.3	89.3
Promedio:	16.5	25.5	20.3	79.0				

Estación: La Bella
Año : 2018

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	17.7	27.0	20.7	80.0	19.5	3.6	23.1	2.8
2	16.2	24.8	19.9	81.7	0.8	7.1	7.9	2.8
3	16.4	23.5	19.3	82.3	3.3	0.6	3.9	0.8
4	16.6	23.8	18.7	84.0	6.0	5.6	11.6	1.1
5	16.5	24.8	19.4	82.3	1.7	15.5	17.2	1.6
6	16.2	26.2	21.3	75.7	0.0	0.0	0.0	5.5
7	16.5	26.0	21.4	74.7	0.0	0.0	0.0	4.4
8	17.0	26.6	20.8	78.0	6.2	5.8	12.0	2.5
9	17.8	23.0	19.0	88.0	11.6	0.0	11.6	0.5
10	16.6	25.2	20.2	82.3	0.6	0.0	0.6	1.7
11	16.8	24.6	21.0	82.7	2.6	1.4	4.0	1.4
12	17.6	24.4	20.6	83.7	0.0	0.0	0.0	0.2
13	16.6	26.0	20.2	82.7	0.3	0.0	0.3	2.0
14	17.0	24.4	20.6	81.0	0.0	0.0	0.0	1.1
15	16.8	26.0	20.3	76.3	6.9	0.0	6.9	0.5
16	16.4	27.0	20.8	79.7	0.2	0.2	0.4	4.1
17	17.5	25.5	20.1	83.3	8.5	0.1	8.6	0.8
18	15.2	27.8	20.7	79.7	0.9	72.0	72.9	3.6
19	16.6	26.2	19.3	83.7	6.8	0.3	7.1	3.0
20	17.4	27.0	21.3	80.3	0.0	3.4	3.4	4.6
21	17.6	23.2	19.2	87.7	14.5	0.0	14.5	0.2
22	14.9	25.1	21.2	76.7	0.0	12.3	12.3	2.9
23	17.6	26.4	21.2	80.3	4.7	0.0	4.7	5.9
24	18.2	27.0	20.8	80.3	4.3	0.0	4.3	2.2
25	17.9	25.6	20.5	82.7	12.5	24.4	36.9	0.3
26	17.3	21.6	18.3	92.0	8.8	1.3	10.1	0.0
27	16.8	21.4	18.3	88.3	1.0	-0.0	1.0	0.0
28	16.5	25.0	20.9	78.3	0.0	1.2	1.2	0.8
29	17.0	24.6	20.2	81.0	0.5	64.3	64.8	1.2
30	16.6	24.0	19.0	84.0	9.1	58.1	67.2	3.0
31								
Total:					131.3	277.2	408.5	61.5
Promedio:	16.9	25.1	20.2	81.8				

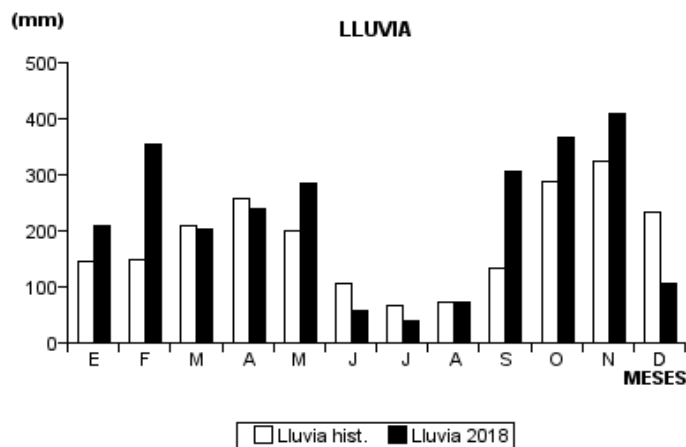
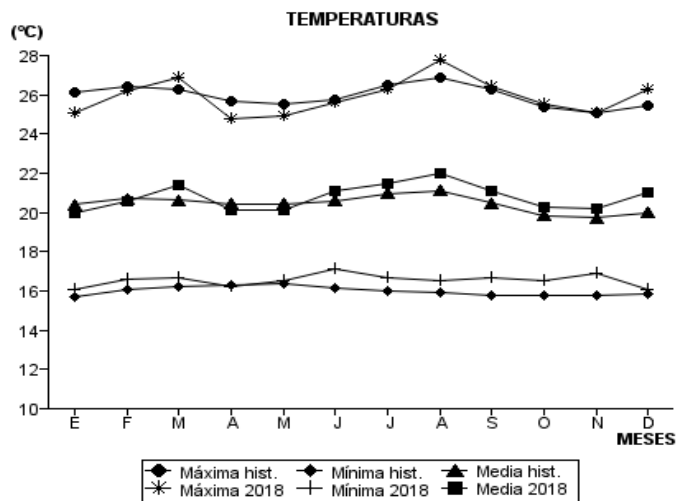
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.8	26.0	19.7	79.3	6.1	2.3	8.4	3.9
2	17.0	25.0	20.9	82.0	6.8	3.4	10.2	2.5
3	17.1	26.0	20.3	82.3	4.9	10.1	15.0	2.5
4	17.0	25.6	21.0	74.7	0.0	0.0	0.0	2.8
5	17.1	25.0	20.1	81.0	0.0	64.9	64.9	4.1
6	15.4	25.2	18.6	83.7	3.9	0.0	3.9	3.9
7	16.8	25.0	21.0	77.0	0.0	0.0	0.0	2.1
8	16.0	24.8	21.1	76.0	0.0	0.0	0.0	1.9
9	15.6	26.6	21.4	75.0	0.0	0.0	0.0	5.9
10	15.9	27.4	21.7	75.7	0.0	0.0	0.0	7.9
11	16.0	26.2	20.8	80.7	0.0	0.0	0.0	4.7
12	17.6	25.6	21.7	80.7	0.0	0.0	0.0	2.8
13	16.6	25.4	20.7	80.0	0.0	0.4	0.4	1.5
14	16.2	24.0	19.8	83.3	0.3	0.0	0.3	1.6
15	15.4	26.8	21.9	73.0	0.0	0.0	0.0	5.6
16	16.6	28.0	21.5	72.7	0.0	0.0	0.0	5.1
17	16.7	27.6	20.2	77.7	2.8	0.0	2.8	6.5
18	15.2	26.3	21.9	71.3	0.0	0.0	0.0	6.2
19	15.6	27.4	20.9	79.3	0.0	0.0	0.0	2.9
20	15.8	26.4	21.3	78.3	0.0	0.3	0.3	4.4
21	16.8	24.9	20.5	81.0	0.0	0.0	0.0	1.7
22	16.9	25.0	21.1	81.3	0.0	0.0	0.0	1.3
23	15.8	27.2	21.2	72.7	0.0	0.0	0.0	6.5
24	16.5	25.4	20.4	81.0	0.0	0.0	0.0	2.2
25	15.5	27.8	21.4	76.7	0.0	0.0	0.0	8.6
26	15.2	27.2	21.7	71.7	0.0	0.0	0.0	6.7
27	15.8	27.6	22.0	77.0	0.0	0.0	0.0	5.6
28	15.2	27.1	21.3	78.0	0.0	0.0	0.0	3.6
29	15.5	27.6	20.6	80.3	0.3	0.0	0.3	6.6
30	15.6	27.3	21.6	74.3	0.0	0.0	0.0	7.8
31	15.8	28.8	23.3	61.7	0.0	0.0	0.0	7.2
Total:					25.1	81.4	106.5	136.6
Promedio:	16.1	26.3	21.0	77.4				

Estación: La Bella
Año : 2018

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	16.1	25.1	20.0	27.5	14.4	85.3	208.3	14	96.6
Febrero	16.6	26.2	20.6	28.8	14.6	82.4	354.4	20	103.4
Marzo	16.7	26.9	21.4	31.2	15.0	81.2	204.2	14	120.2
Abril	16.2	24.8	20.1	28.0	14.5	85.8	239.4	23	79.1
Mayo	16.5	24.9	20.1	27.5	15.2	86.8	285.9	28	56.0
Junio	17.1	25.6	21.1	27.7	15.8	83.8	56.2	20	73.4
Julio	16.7	26.3	21.5	29.1	14.4	81.2	38.0	12	94.7
Agosto	16.5	27.8	22.0	31.0	15.0	75.3	73.8	4	164.5
Septiembre	16.7	26.4	21.1	29.5	13.8	77.5	306.0	16	125.2
Octubre	16.5	25.5	20.3	27.5	14.2	79.0	366.3	20	89.3
Noviembre	16.9	25.1	20.2	27.8	14.9	81.8	408.5	26	61.5
Diciembre	16.1	26.3	21.0	28.8	14.8	77.4	106.5	10	136.6
Promedio:	16.6	25.9	20.8			81.5			
Absoluta:				31.2	13.8				
Total:							2647.5	207	1200.5



Estación: El Agrado
Año : 2018

Dpto: Quindío
Mpio: Montenegro

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	22.6	19.1	93.0	16.1	7.5	23.6	0.4
2	16.4	26.1	20.4	85.0	0.1	22.8	22.9	2.0
3	17.2	28.1	22.2	76.7	0.1	14.6	14.7	6.9
4	16.9	28.5	21.1	79.7	1.5	1.4	2.9	7.0
5	17.6	27.5	21.7	78.7	0.1	1.9	2.0	6.8
6	18.0	28.5	21.4	81.3	0.0	9.6	9.6	5.9
7	17.8	28.0	21.0	83.0	0.7	0.0	0.7	5.5
8	16.5	28.5	21.4	76.3	0.0	4.0	4.0	7.9
9	15.8	22.6	18.1	89.7	19.5	1.4	20.9	0.6
10	15.0	26.5	19.8	82.7	0.0	0.0	0.0	7.0
11	14.5	27.0	20.4	82.3	0.0	5.5	5.5	4.7
12	17.0	25.8	19.6	84.3	25.5	0.8	26.3	3.4
13	17.2	24.0	19.7	86.7	5.4	1.1	6.5	1.1
14	16.4	26.6	21.2	79.7	0.0	0.0	0.0	4.3
15	17.0	25.3	18.9	88.0	17.0	3.9	20.9	3.2
16	16.4	23.2	19.6	90.0	2.7	24.5	27.2	0.9
17	16.1	26.0	18.5	87.7	1.1	3.8	4.9	3.2
18	16.5	25.5	20.2	86.7	0.1	0.2	0.3	2.4
19	16.7	27.2	20.3	84.7	3.6	0.0	3.6	3.6
20	15.0	26.5	20.9	83.7	0.0	0.0	0.0	2.2
21	16.6	28.0	21.9	81.7	0.0	0.0	0.0	4.7
22	16.5	25.4	21.0	86.7	0.0	0.0	0.0	0.3
23	16.0	27.5	21.7	80.3	0.0	0.0	0.0	1.7
24	15.2	29.0	22.9	72.3	0.0	0.0	0.0	8.5
25	15.4	27.0	21.5	78.7	0.0	0.0	0.0	2.7
26	15.5	27.2	20.8	78.3	0.0	0.0	0.0	4.1
27	15.8	28.8	22.7	73.0	0.0	0.0	0.0	6.0
28	17.6	27.4	22.9	77.3	0.0	0.0	0.0	3.3
29	16.8	29.0	23.0	72.3	0.0	0.0	0.0	6.8
30	14.0	25.9	21.5	83.0	0.0	0.0	0.0	1.7
31	15.8	28.9	23.0	75.0	0.0	0.0	0.0	6.9
Total:					93.5	103.0	196.5	125.7
Promedio:	16.3	26.7	20.9	81.9				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	29.5	22.7	76.0	0.0	0.0	0.0	4.8
2	17.4	27.2	22.0	79.7	0.4	0.3	0.7	3.1
3	18.5	24.4	21.6	85.7	1.7	0.0	1.7	0.8
4	18.3	29.0	22.9	76.0	0.0	0.0	0.0	5.9
5	18.0	30.0	22.4	73.3	0.0	0.0	0.0	5.8
6	18.6	28.0	23.0	76.7	0.0	0.0	0.0	4.7
7	19.4	30.0	23.7	75.0	0.0	0.0	0.0	7.4
8	18.4	30.1	24.3	71.0	0.0	0.0	0.0	8.1
9	18.8	28.5	22.7	78.3	1.0	16.8	17.8	3.7
10	18.0	29.0	22.9	74.3	0.0	0.0	0.0	5.9
11	19.0	26.0	21.0	82.0	10.7	0.0	10.7	1.1
12	17.0	28.2	22.3	78.3	0.0	0.0	0.0	6.0
13	16.5	27.5	21.2	82.0	0.0	1.0	1.0	5.2
14	17.9	28.4	20.5	81.7	42.4	0.1	42.5	3.8
15	17.0	28.3	20.2	83.7	13.0	0.0	13.0	4.6
16	17.1	28.5	20.8	82.3	4.5	0.0	4.5	4.4
17	16.3	28.2	20.5	81.0	1.5	0.0	1.5	3.9
18	17.5	27.5	22.7	77.7	0.0	18.3	18.3	5.0
19	16.6	24.8	20.3	82.7	1.0	0.0	1.0	1.6
20	15.3	27.3	21.3	76.7	0.0	0.0	0.0	3.7
21	17.9	28.0	22.5	76.3	0.0	31.2	31.2	5.3
22	16.7	24.0	20.1	80.7	0.0	13.7	13.7	0.5
23	16.8	27.0	21.5	74.3	0.0	2.0	2.0	5.6
24	16.5	26.8	20.3	78.7	0.0	0.3	0.3	3.7
25	16.4	28.0	20.7	75.3	0.0	0.4	0.4	6.4
26	14.6	30.0	21.9	71.7	0.0	0.0	0.0	8.7
27	14.3	28.1	21.5	70.7	0.0	0.0	0.0	7.8
28	14.8	28.7	21.6	72.3	0.0	0.0	0.0	10.3
29								
30								
31								
Total:					76.2	84.1	160.3	137.8
Promedio:	17.1	27.9	21.7	77.6				

Estación: El Agrado
Año : 2018

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	15.0	29.9	22.4	68.3	0.0	0.0	0.0	9.8
2	17.9	27.0	22.2	76.3	0.0	0.0	0.0	3.4
3	17.7	29.0	23.0	73.7	0.0	0.0	0.0	6.5
4	17.6	29.1	21.2	80.3	14.2	0.0	14.2	5.7
5	17.5	27.0	21.4	81.7	0.0	0.0	0.0	3.0
6	18.4	28.0	22.0	77.0	0.0	0.0	0.0	3.0
7	17.0	30.3	24.0	69.7	0.0	0.0	0.0	6.9
8	17.4	28.1	24.0	76.3	0.0	0.0	0.0	2.7
9	16.9	30.2	23.8	74.7	0.0	0.0	0.0	8.6
10	16.6	31.4	23.9	72.7	0.0	0.0	0.0	10.0
11	15.0	31.5	24.3	73.7	0.0	0.0	0.0	10.2
12	15.7	31.0	23.9	72.0	0.0	0.0	0.0	9.4
13	16.4	30.2	22.4	78.0	0.0	0.0	0.0	5.7
14	15.8	29.5	23.4	72.0	0.0	0.0	0.0	8.7
15	17.0	29.5	21.2	81.3	2.2	0.0	2.2	3.3
16	17.4	29.4	21.5	82.0	6.0	0.0	6.0	6.8
17	15.6	28.5	21.3	80.7	1.8	0.0	1.8	6.3
18	15.0	28.4	21.9	81.0	0.0	1.0	1.0	3.6
19	17.5	27.2	21.2	83.7	10.8	16.2	27.0	4.4
20	18.0	26.5	21.0	90.7	1.2	0.0	1.2	2.5
21	17.2	28.0	22.1	80.3	6.1	3.0	9.1	5.6
22	17.4	25.5	21.5	87.0	0.0	12.3	12.3	0.6
23	17.3	27.7	22.4	79.0	0.0	12.0	12.0	5.1
24	16.5	25.6	21.0	83.3	0.0	0.0	0.0	2.0
25	15.2	30.0	23.4	71.7	0.0	4.5	4.5	10.3
26	18.3	28.9	22.4	76.3	0.5	0.0	0.5	7.6
27	18.0	27.4	21.7	82.7	2.2	0.0	2.2	4.3
28	16.8	27.0	21.9	82.0	0.0	7.6	7.6	1.0
29	18.5	23.5	20.3	88.7	3.8	0.1	3.9	0.1
30	17.6	26.4	20.1	84.7	5.3	8.6	13.9	0.8
31	17.0	26.6	20.8	83.7	0.0	13.1	13.1	2.5
Total:					54.1	78.4	132.5	160.4
Promedio:	16.9	28.3	22.2	78.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.7	20.5	82.7	0.7	0.0	0.7	3.4
2	16.2	23.0	19.3	92.3	2.8	0.0	2.8	0.3
3	16.6	26.4	19.7	84.7	23.9	7.3	31.2	2.0
4	16.5	24.7	19.5	84.3	8.7	0.0	8.7	1.5
5	15.8	26.5	20.4	79.3	0.0	1.4	1.4	5.0
6	16.4	26.0	19.5	81.7	0.6	0.0	0.6	2.8
7	15.4	27.0	22.0	73.3	0.0	0.0	0.0	7.5
8	14.8	29.5	22.9	72.7	0.0	0.0	0.0	9.6
9	16.5	26.5	20.1	78.7	6.8	15.7	22.5	4.0
10	16.9	23.0	20.4	85.3	0.0	19.9	19.9	0.2
11	16.0	24.0	20.1	84.0	7.8	39.4	47.2	3.9
12	16.3	25.5	20.9	78.0	0.0	0.0	0.0	3.6
13	17.5	26.0	21.6	79.0	18.8	23.9	42.7	5.7
14	17.0	26.5	21.3	79.7	1.8	2.9	4.7	4.6
15	14.5	29.0	21.2	80.3	0.0	0.0	0.0	8.4
16	16.1	29.0	21.0	81.0	1.9	0.0	1.9	5.2
17	14.3	25.2	20.5	85.3	0.2	0.0	0.2	0.1
18	17.0	26.8	22.0	81.3	0.0	0.0	0.0	4.3
19	15.6	27.0	22.4	80.0	0.0	1.0	1.0	2.0
20	18.0	23.5	20.9	87.7	0.0	0.0	0.0	0.0
21	16.8	27.0	21.7	80.7	0.0	0.0	0.0	2.8
22	18.4	26.5	20.8	87.7	0.4	0.2	0.6	0.4
23	17.8	29.5	22.4	78.0	0.0	0.0	0.0	
24	17.3	28.5	21.2	82.3	0.9	0.0	0.9	
25	16.4	25.0	21.3	85.0	0.2	12.3	12.5	
26	16.8	27.5	20.6	85.0	2.5	0.0	2.5	
27	17.4	24.6	20.1	86.7	1.5	0.6	2.1	
28	17.2	26.1	20.2	84.0	11.4	3.6	15.0	
29	17.0	21.6	19.2	89.0	0.6	0.0	0.6	
30	15.4	28.5	21.7	76.0	0.0	0.0	0.0	
31								
Total:					91.5	128.2	219.7	
Promedio:	16.5	26.2	20.8	82.2				

Estación: El Agrado
Año : 2018

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	17.5	26.8	21.2	80.7	0.0	1.1	1.1	
2	16.3	28.5	21.7	81.7	0.0	0.0	0.0	
3	17.0	27.4	20.0	84.3	21.1	0.0	21.1	
4	16.3	26.6	21.8	79.3	0.0	0.0	0.0	
5	17.0	25.1	20.5	84.3	21.6	0.0	21.6	
6	15.0	27.2	20.5	82.3	17.4	12.0	29.4	
7	17.4	24.6	20.7	82.3	0.0	5.8	5.8	
8	16.5	25.0	21.0	85.3	0.0	16.9	16.9	
9	16.4	28.0	20.7	79.7	4.3	3.0	7.3	
10	17.0	26.7	21.1	81.7	0.0	0.0	0.0	
11	17.6	26.1	22.2	79.7	0.1	6.6	6.7	
12	15.5	27.6	21.0	81.3	2.8	5.3	8.1	
13	17.6	25.0	19.4	88.3	45.3	5.0	50.3	
14	16.8	26.4	20.0	82.3	0.3	7.7	8.0	
15	16.9	26.5	21.2	80.7	0.0	0.2	0.2	
16	15.6	26.2	20.7	84.7	0.2	0.0	0.2	
17	15.4	28.5	21.2	80.7	0.3	0.8	1.1	
18	17.5	25.9	20.6	85.3	21.0	11.6	32.6	
19	17.0	27.3	21.0	81.7	3.3	1.8	5.1	
20	18.0	26.4	20.8	86.3	1.7	4.6	6.3	
21	17.6	24.0	19.9	85.7	35.4	0.0	35.4	
22	14.8	26.4	21.4	79.0	0.1	11.5	11.6	
23	17.4	24.2	20.7	86.3	0.1	0.0	0.1	
24	16.5	28.5	21.4	80.7	0.5	0.0	0.5	
25	17.5	28.5	23.4	76.0	0.0	0.6	0.6	
26	17.8	26.2	21.6	83.3	0.0	0.0	0.0	
27	17.2	27.5	21.2	85.0	0.3	14.2	14.5	
28	17.2	24.1	19.9	87.3	1.5	0.0	1.5	
29	15.5	27.4	21.4	81.7	0.0	18.3	18.3	
30	17.6	26.5	21.0	88.0	8.0	0.0	8.0	
31	15.6	29.0	22.9	78.3	0.0	21.9	21.9	
Total:					185.3	148.9	334.2	
Promedio:	16.7	26.6	21.0	82.7				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	24.6	19.8	92.0	1.9	0.5	2.4	0.7
2	16.9	28.4	23.0	78.7	0.0	9.0	9.0	7.8
3	18.2	27.0	23.2	81.0	0.0	0.6	0.6	6.9
4	18.3	27.4	21.2	86.0	0.5	0.9	1.4	2.4
5	18.4	28.0	23.8	76.7	0.0	7.4	7.4	6.2
6	17.4	26.5	20.6	86.0	4.6	0.0	4.6	3.2
7	15.8	28.5	22.8	78.3	0.0	0.0	0.0	6.4
8	17.5	29.0	23.6	75.0	0.0	0.0	0.0	5.6
9	19.1	26.9	23.5	79.0	0.0	0.0	0.0	1.1
10	17.6	27.0	20.8	83.3	3.1	13.4	16.5	2.8
11	18.4	25.8	21.9	82.3	0.0	4.5	4.5	4.3
12	17.5	27.9	23.1	77.0	0.0	0.0	0.0	7.2
13	17.4	27.5	22.3	78.3	0.1	1.9	2.0	3.9
14	16.6	27.6	21.7	82.7	0.3	1.7	2.0	5.4
15	15.9	26.8	22.2	83.7	0.0	0.0	0.0	4.1
16	18.6	29.0	23.5	76.7	0.0	0.0	0.0	7.2
17	17.0	28.0	21.1	84.0	19.8	0.0	19.8	3.7
18	16.1	26.8	22.2	80.0	0.1	0.0	0.1	5.0
19	16.5	26.9	22.6	78.3	0.0	0.2	0.2	6.1
20	17.8	26.5	21.5	78.7	2.0	0.0	2.0	3.1
21	15.9	27.2	21.5	78.7	0.0	0.0	0.0	5.2
22	16.5	29.0	21.5	78.7	0.3	0.0	0.3	6.9
23	17.4	25.5	20.1	85.7	14.0	0.1	14.1	3.0
24	17.0	26.2	21.9	82.3	2.2	0.2	2.4	4.9
25	17.4	27.5	20.7	83.0	0.0	0.0	0.0	4.2
26	15.7	26.0	21.9	81.3	0.0	0.0	0.0	5.1
27	17.3	26.7	21.2	78.3	0.0	7.4	7.4	4.1
28	17.2	24.7	19.9	85.7	2.3	0.0	2.3	2.6
29	17.5	27.0	20.4	85.0	1.0	0.0	1.0	3.4
30	16.7	26.6	19.9	81.7	2.2	0.0	2.2	4.6
31								
Total:					54.4	47.8	102.2	137.1
Promedio:	17.2	27.1	21.8	81.3				

Estación: El Agrado
Año : 2018

Dpto: Quindío
Mpio: Montenegro

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	26.4	20.5	80.3	0.0	0.2	0.2	4.7
2	17.0	25.6	21.2	83.0	2.4	6.5	8.9	3.5
3	16.5	27.3	21.5	80.0	0.0	0.0	0.0	6.3
4	16.1	28.0	22.7	73.7	0.0	0.0	0.0	9.5
5	17.4	27.4	22.4	77.0	0.0	0.0	0.0	4.2
6	16.2	25.7	21.8	80.7	0.0	0.0	0.0	3.3
7	18.5	27.8	22.0	84.0	0.0	0.0	0.0	3.6
8	16.7	28.9	22.9	77.7	0.0	0.0	0.0	6.9
9	17.0	28.5	21.6	83.3	0.2	0.2	0.4	4.5
10	15.5	29.6	20.6	81.3	28.3	0.0	28.3	7.9
11	15.8	28.4	21.6	81.0	0.0	0.0	0.0	6.2
12	16.2	30.2	22.1	77.7	0.0	0.0	0.0	8.7
13	17.4	27.5	23.1	78.3	0.0	0.0	0.0	3.2
14	16.5	30.0	23.7	73.3	0.0	0.0	0.0	6.8
15	17.6	28.9	23.6	75.0	0.0	0.0	0.0	4.3
16	17.5	28.5	23.0	72.3	0.0	0.0	0.0	8.8
17	15.6	28.0	23.0	74.0	0.0	0.0	0.0	5.8
18	16.7	27.5	23.5	73.0	0.0	0.0	0.0	4.6
19	16.4	28.5	22.0	78.0	0.0	0.3	0.3	4.4
20	18.1	29.0	23.6	75.7	0.0	0.0	0.0	5.4
21	16.9	29.6	23.5	76.7	0.0	3.9	3.9	6.5
22	18.4	27.0	22.9	80.3	0.0	0.0	0.0	1.2
23	18.1	29.7	22.3	81.0	0.6	0.5	1.1	9.9
24	17.5	23.5	20.9	90.7	2.4	0.0	2.4	0.6
25	15.0	29.3	21.2	79.7	0.0	0.0	0.0	6.8
26	17.0	28.9	22.1	80.7	0.0	2.1	2.1	6.5
27	17.5	26.6	22.2	79.7	3.0	1.4	4.4	5.3
28	18.3	27.2	20.6	84.0	14.4	0.0	14.4	4.6
29	18.0	27.0	20.8	83.3	0.0	1.5	1.5	3.9
30	18.0	23.2	19.9	89.7	0.5	9.8	10.3	1.6
31	15.9	24.5	19.9	85.3	4.2	-0.0	4.2	0.0
Total:					56.0	26.4	82.4	159.5
Promedio:	16.9	27.7	22.0	79.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.3	27.5	20.5	82.7	0.4	0.0	0.4	7.3
2	17.5	28.6	22.7	78.3	0.0	0.0	0.0	6.9
3	17.7	26.9	21.3	81.3	13.2	24.9	38.1	5.6
4	16.1	26.8	21.8	80.7	0.0	5.6	5.6	4.4
5	17.9	26.5	21.6	81.7	0.1	0.0	0.1	4.9
6	15.4	28.0	21.6	81.3	0.0	0.0	0.0	10.4
7	14.8	28.6	22.6	78.7	0.0	0.0	0.0	8.4
8	16.1	31.2	23.5	64.0	0.0	0.0	0.0	10.2
9	16.2	30.0	23.6	60.7	0.0	0.0	0.0	5.3
10	14.8	30.9	22.7	55.7	0.0	0.0	0.0	10.1
11	11.9	31.2	22.3	63.7	0.0	0.0	0.0	10.7
12	14.0	29.5	22.8	75.0	0.0	0.0	0.0	6.1
13	16.6	27.6	21.4	81.7	18.5	1.4	19.9	2.9
14	17.2	24.0	18.6	93.3	10.0	0.0	10.0	1.1
15	16.4	26.3	21.5	82.0	0.0	0.0	0.0	3.7
16	14.9	29.4	23.1	72.0	0.0	0.0	0.0	11.0
17	16.5	29.5	23.2	72.0	0.0	0.0	0.0	9.7
18	17.3	28.9	22.2	77.3	0.0	0.0	0.0	6.8
19	17.8	28.5	22.6	76.7	0.0	0.0	0.0	5.0
20	15.6	29.6	23.1	72.0	0.0	0.0	0.0	9.3
21	15.4	29.1	23.9	70.7	0.0	0.0	0.0	9.7
22	16.1	31.0	22.4	76.0	0.0	0.0	0.0	9.1
23	15.3	30.5	22.2	73.7	2.0	0.0	2.0	10.5
24	17.7	30.3	23.9	74.0	0.0	0.0	0.0	9.3
25	16.9	30.2	22.8	72.0	0.0	0.0	0.0	8.7
26	16.7	30.6	22.9	75.3	0.0	0.0	0.0	5.8
27	16.6	29.3	22.6	71.3	0.0	0.0	0.0	8.8
28	15.9	27.6	22.4	71.0	0.0	0.0	0.0	4.9
29	17.5	29.0	21.8	77.3	0.0	0.0	0.0	2.1
30	16.8	28.1	22.9	73.7	0.0	0.0	0.0	5.2
31	16.5	29.7	21.2	80.0	0.6	0.0	0.6	7.1
Total:					44.8	31.9	76.7	221.0
Promedio:	16.2	28.9	22.3	75.0				

Estación: El Agrado
Año : 2018

Dpto: Quindío
Mpio: Montenegro

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	30.2	23.0	72.3	0.0	0.0	0.0	6.1
2	16.7	31.0	23.5	72.3	0.0	2.3	2.3	6.0
3	16.9	27.4	20.5	80.0	0.4	0.4	0.8	6.4
4	16.3	28.0	21.8	78.3	0.0	0.0	0.0	2.9
5	16.9	29.3	21.5	78.7	5.4	1.5	6.9	4.5
6	16.2	27.4	21.6	73.7	0.0	0.0	0.0	6.8
7	16.5	27.7	21.4	79.0	0.3	0.0	0.3	2.4
8	16.9	29.9	22.7	74.3	0.0	0.0	0.0	8.5
9	18.2	29.3	24.2	68.7	0.0	0.0	0.0	5.2
10	16.0	30.9	23.8	69.0	0.0	0.0	0.0	9.3
11	16.8	26.7	20.0	83.7	5.9	0.0	5.9	4.3
12	17.0	27.7	22.0	76.0	0.0	4.8	4.8	5.1
13	16.9	22.6	18.9	92.0	27.8	16.1	43.9	0.1
14	16.4	25.3	20.7	82.7	0.0	55.9	55.9	3.3
15	16.5	26.2	20.0	82.3	3.7	15.1	18.8	3.2
16	15.8	23.0	18.8	85.3	0.3	0.0	0.3	1.0
17	12.6	29.0	21.0	72.0	0.0	0.0	0.0	6.4
18	16.8	28.2	22.2	76.3	0.3	0.0	0.3	6.3
19	16.7	27.7	22.1	79.7	0.0	0.0	0.0	5.4
20	17.1	30.8	23.5	70.7	0.0	0.0	0.0	9.6
21	15.7	29.5	22.6	75.3	0.3	0.0	0.3	7.5
22	16.4	27.8	22.7	78.3	0.0	0.0	0.0	3.2
23	16.8	29.9	21.7	77.7	2.9	0.0	2.9	4.7
24	16.0	30.6	22.9	75.3	0.0	0.0	0.0	8.0
25	15.8	28.7	22.4	80.0	0.0	0.0	0.0	5.6
26	16.9	29.0	21.1	83.0	5.6	3.7	9.3	5.7
27	17.0	26.4	20.3	85.0	18.1	9.3	27.4	1.0
28	15.2	28.8	21.8	79.3	0.0	0.0	0.0	6.4
29	17.5	29.7	21.6	81.0	25.0	1.9	26.9	6.3
30	17.3	28.9	23.5	78.0	0.0	0.0	0.0	5.3
31								
Total:					96.0	111.0	207.0	156.5
Promedio:	16.5	28.3	21.8	78.0				

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

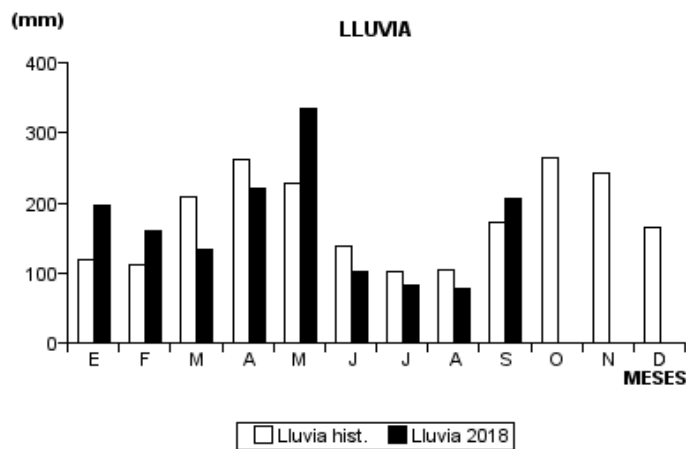
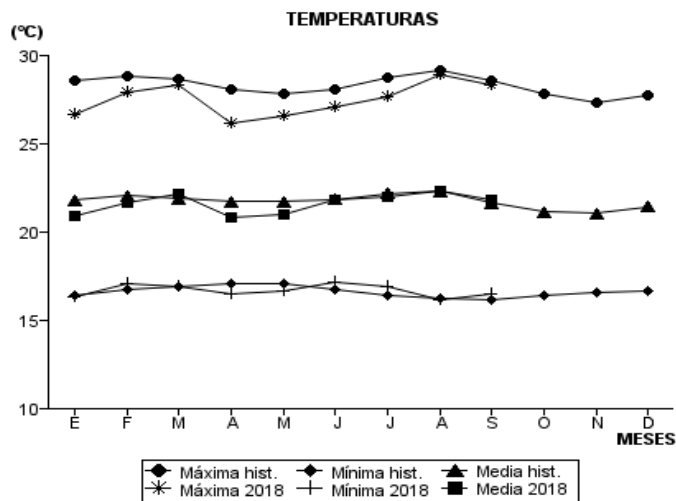
Estación: El Agrado
 Año : 2018

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	16.3	26.7	20.9	29.0	14.0	81.9	196.5	17	125.7
Febrero	17.1	27.9	21.7	30.1	14.3	77.6	160.3	16	137.8
Marzo	16.9	28.3	22.2	31.5	15.0	78.9	132.5	17	160.4
Abril	16.5	26.2	20.8	29.5	14.3	82.2	219.7	21	
Mayo	16.7	26.6	21.0	29.0	14.8	82.7	334.2	27	
Junio	17.2	27.1	21.8	29.0	15.7	81.3	102.2	21	137.1
Julio	16.9	27.7	22.0	30.2	15.0	79.7	82.4	14	159.5
Agosto	16.2	28.9	22.3	31.2	11.9	75.0	76.7	8	221.0
Septiembre	16.5	28.3	21.8	31.0	12.6	78.0	207.0	16	156.5
Octubre									
Noviembre									
Diciembre									

Promedio:
 Absoluta:
 Total:



Estación: Maracay
Año : 2018

Dpto: Quindío
Mpio: Quimbaya

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	23.6	18.3	92.7	11.2	6.0	17.2	0.8
2	15.2	24.1	19.2	87.3	0.0	0.0	0.0	1.2
3	17.0	27.4	20.2	82.7	2.7	17.3	20.0	4.9
4	16.4	27.2	21.0	79.7	0.0	9.0	9.0	7.0
5	17.0	27.0	20.7	78.0	1.5	0.6	2.1	6.4
6	17.4	26.8	19.8	83.3	2.8	5.9	8.7	4.4
7	17.2	27.4	19.7	83.7	11.4	0.6	12.0	5.3
8	16.5	28.4	21.2	78.7	0.0	0.6	0.6	6.8
9	15.8	22.0	18.0	88.7	19.6	0.9	20.5	0.2
10	14.3	25.9	19.4	83.7	0.1	0.0	0.1	8.2
11	14.9	26.7	20.1	81.7	6.0	26.5	32.5	3.8
12	16.8	25.1	19.0	84.3	4.7	2.7	7.4	2.0
13	16.0	23.6	19.0	90.3	0.7	0.0	0.7	1.6
14	16.4	24.8	19.7	86.0	0.2	3.7	3.9	1.1
15	16.0	25.5	18.4	91.7	20.7	1.3	22.0	1.8
16	16.5	23.2	19.2	88.3	0.0	46.4	46.4	0.7
17	16.4	26.2	18.5	87.0	45.5	5.1	50.6	2.0
18	16.2	25.1	19.7	85.0	0.0	0.0	0.0	2.4
19	15.9	26.1	19.8	83.3	0.0	0.0	0.0	3.4
20	15.5	26.0	20.9	82.7	0.0	0.0	0.0	3.1
21	16.5	29.5	21.1	82.7	2.3	0.0	2.3	4.9
22	16.3	25.2	20.4	85.3	0.0	0.0	0.0	0.4
23	16.4	25.5	20.7	84.3	0.0	0.0	0.0	1.2
24	15.4	29.1	21.8	77.0	0.0	0.0	0.0	8.3
25	15.0	26.6	20.0	81.7	0.0	0.0	0.0	1.9
26	15.3	26.2	20.7	81.0	0.0	0.0	0.0	7.8
27	16.4	28.3	22.2	76.7	0.0	0.0	0.0	2.8
28	17.1	27.4	21.9	81.0	0.0	0.0	0.0	1.8
29	16.8	28.7	21.1	79.0	0.0	0.0	0.0	4.9
30	16.7	24.1	20.5	88.3	0.0	0.0	0.0	1.2
31	16.4	29.3	22.2	77.0	0.0	0.0	0.0	6.0
Total:					129.4	126.6	256.0	108.3
Promedio:	16.2	26.2	20.1	83.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	29.6	21.7	81.0	0.0	0.0	0.0	5.4
2	17.4	27.1	21.5	85.7	2.6	6.2	8.8	3.4
3	18.0	23.5	20.4	91.3	0.8	0.0	0.8	0.7
4	17.7	28.1	22.6	80.0	0.0	0.0	0.0	4.8
5	18.3	28.7	21.6	75.7	0.0	0.0	0.0	3.8
6	18.0	27.5	21.8	81.0	0.0	2.5	2.5	3.3
7	18.6	29.3	23.1	79.7	0.0	0.0	0.0	6.2
8	17.9	29.9	22.8	76.0	0.0	7.8	7.8	5.8
9	18.2	28.4	21.9	85.3	0.8	0.0	0.8	5.3
10	18.0	28.4	23.1	76.3	0.0	0.0	0.0	5.5
11	18.1	25.0	20.3	86.7	5.8	0.1	5.9	0.8
12	17.1	27.1	20.2	85.3	1.7	0.0	1.7	2.3
13	16.2	27.4	20.5	85.7	2.4	4.2	6.6	5.4
14	17.0	27.6	19.5	87.0	26.3	1.0	27.3	4.5
15	16.6	27.1	19.3	88.0	34.8	0.0	34.8	2.1
16	16.9	28.2	20.8	82.7	0.0	0.0	0.0	7.2
17	16.8	27.0	19.8	81.0	21.9	16.8	38.7	5.4
18	16.5	26.2	20.0	87.0	5.8	44.7	50.5	2.4
19	16.4	24.4	19.3	89.0	0.0	0.0	0.0	0.5
20	15.7	26.6	20.7	80.0	0.0	1.4	1.4	4.0
21	17.2	27.1	21.5	78.7	0.0	28.2	28.2	5.8
22	16.8	23.4	19.3	86.7	6.7	10.4	17.1	0.4
23	16.5	27.1	20.7	80.7	0.0	3.3	3.3	5.4
24	15.9	27.7	20.1	79.3	0.0	29.1	29.1	5.1
25	15.3	27.2	20.4	74.3	0.0	0.0	0.0	5.8
26	14.8	28.9	20.5	75.3	0.0	0.0	0.0	9.3
27	14.4	28.2	21.3	77.3	0.0	0.0	0.0	8.0
28	14.9	28.6	21.0	76.3	0.0	0.0	0.0	10.3
29								
30								
31								
Total:					109.6	155.7	265.3	128.9
Promedio:	16.8	27.3	20.9	81.9				

Estación: Maracay
Año : 2018

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	14.7	29.2	21.6	74.3	0.0	0.0	0.0	9.2
2	17.5	25.3	21.3	82.7	0.0	0.0	0.0	1.2
3	17.0	28.4	21.7	81.7	0.1	0.0	0.1	5.9
4	17.4	27.7	22.0	83.0	0.0	0.0	0.0	3.8
5	17.6	26.4	20.6	85.7	0.5	0.3	0.8	1.7
6	17.8	27.5	20.9	83.7	0.0	0.0	0.0	4.0
7	16.1	28.9	22.3	76.0	0.0	0.0	0.0	7.1
8	17.1	27.5	22.6	81.0	0.0	0.0	0.0	3.2
9	16.9	29.9	22.2	79.3	0.0	0.0	0.0	8.5
10	16.4	31.4	24.9	62.0	0.0	0.0	0.0	10.1
11	15.4	31.5	23.5	74.3	0.0	0.0	0.0	8.0
12	15.8	30.9	22.6	80.3	1.8	0.0	1.8	7.9
13	16.2	29.8	21.6	82.0	5.0	0.0	5.0	7.2
14	15.4	29.5	22.3	73.3	0.0	0.0	0.0	8.8
15	16.9	28.2	20.7	82.3	0.7	0.2	0.9	2.7
16	16.4	29.4	21.1	81.7	0.6	0.0	0.6	5.4
17	15.4	28.3	20.5	84.7	12.3	0.0	12.3	3.7
18	15.8	27.9	20.5	80.0	10.7	8.3	19.0	4.1
19	17.2	26.3	20.2	86.7	2.4	8.5	10.9	2.1
20	17.1	26.4	19.9	93.3	10.4	-0.0	10.4	3.0
21	16.6	28.5	22.4	83.3	0.2	0.1	0.3	4.2
22	17.2	24.8	20.9	88.0	0.0	42.3	42.3	0.0
23	16.5	26.6	21.4	82.0	0.0	70.6	70.6	4.2
24	16.0	24.9	19.2	86.0	0.4	0.0	0.4	4.3
25	15.1	28.9	22.8	75.0	0.0	2.3	2.3	2.6
26	17.4	29.1	22.2	81.0	0.0	0.0	0.0	7.9
27	18.2	28.4	20.9	85.3	0.7	0.0	0.7	3.1
28	16.6	25.4	20.8	82.7	0.0	2.1	2.1	0.5
29	18.0	23.8	19.1	96.3	2.5	0.0	2.5	0.9
30	17.2	25.6	19.7	89.0	11.5	7.9	19.4	1.1
31	16.0	25.9	19.9	84.0	0.0	50.1	50.1	1.2
Total:					59.8	192.7	252.5	137.6
Promedio:	16.6	27.8	21.4	82.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	26.3	20.2	84.3	0.6	0.0	0.6	2.1
2	15.2	21.4	18.3	95.7	35.6	0.0	35.6	0.1
3	15.9	25.9	18.5	87.3	5.1	4.2	9.3	1.0
4	15.6	25.6	18.3	90.3	29.5	0.0	29.5	1.7
5	15.0	26.6	19.4	83.7	0.0	5.3	5.3	3.6
6	15.6	26.2	18.9	85.0	0.9	-0.0	0.9	3.0
7	15.5	28.7	21.1	73.3	0.0	0.0	0.0	6.3
8	15.3	29.6	21.9	72.0	0.0	0.0	0.0	9.5
9	16.5	27.6	19.2	85.7	19.4	9.2	28.6	4.3
10	15.9	23.4	19.0	89.0	0.0	26.1	26.1	0.2
11	15.4	25.4	20.4	83.0	17.8	32.6	50.4	2.7
12	16.3	26.6	20.1	83.0	0.0	0.0	0.0	3.0
13	16.6	26.7	19.3	89.0	46.9	43.3	90.2	5.2
14	16.4	26.6	20.1	87.3	0.9	0.1	1.0	3.2
15	14.5	28.2	20.6	81.3	0.5	0.4	0.9	7.5
16	15.4	26.6	19.8	81.7	8.9	0.0	8.9	4.7
17	15.2	24.5	19.0	89.3	3.3	0.0	3.3	0.6
18	16.6	27.2	21.6	85.0	0.0	0.0	0.0	4.0
19	16.1	27.4	21.4	81.0	0.0	1.8	1.8	1.9
20	17.5	23.0	20.6	93.3	0.0	0.0	0.0	0.0
21	15.6	27.5	21.4	85.7	1.0	0.0	1.0	5.4
22	17.2	24.4	20.1	89.0	18.8	0.0	18.8	0.2
23	16.4	28.4	21.6	82.3	0.4	0.0	0.4	4.8
24	17.3	26.4	21.0	87.3	0.0	0.0	0.0	1.9
25	17.0	25.4	20.7	90.3	0.4	6.3	6.7	1.2
26	17.1	27.4	20.0	88.3	24.6	0.1	24.7	2.1
27	16.9	24.0	19.6	93.3	2.7	0.2	2.9	0.3
28	17.4	25.3	19.6	89.0	2.6	2.9	5.5	0.7
29	16.6	20.4	18.3	94.3	1.0	0.0	1.0	0.0
30	14.1	27.4	20.8	82.3	0.0	0.0	0.0	4.9
31								
Total:					220.9	132.5	353.4	86.1
Promedio:	16.1	26.0	20.0	86.1				

Estación: Maracay
Año : 2018

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	17.1	25.8	20.9	84.7	0.0	1.4	1.4	2.5
2	16.8	27.1	21.1	85.3	0.2	0.0	0.2	2.6
3	14.9	27.0	19.5	89.0	2.1	-0.0	2.1	1.3
4	16.1	27.6	20.9	86.0	0.0	0.0	0.0	2.9
5	16.9	25.9	19.6	89.0	10.4	0.0	10.4	1.3
6	15.4	26.4	20.0	82.3	1.6	0.2	1.8	2.5
7	17.1	24.8	20.3	90.3	2.5	6.8	9.3	0.6
8	16.0	23.7	20.1	88.0	0.2	13.0	13.2	0.3
9	16.4	26.4	20.0	84.3	6.3	48.3	54.6	3.9
10	16.3	24.3	20.2	84.3	0.0	0.0	0.0	1.3
11	17.0	26.7	21.0	84.0	0.9	3.6	4.5	2.4
12	15.4	26.7	19.8	89.0	10.0	6.0	16.0	2.6
13	16.7	22.5	18.4	89.7	11.1	0.1	11.2	1.0
14	16.3	25.8	19.3	86.0	17.6	5.9	23.5	2.2
15	16.2	25.9	20.5	88.0	0.1	0.7	0.8	3.4
16	15.5	26.4	19.9	83.7	3.5	0.9	4.4	3.8
17	15.9	26.7	21.3	80.3	0.0	0.0	0.0	2.5
18	17.1	26.4	19.9	85.3	14.5	7.2	21.7	2.6
19	16.6	25.8	20.4	84.3	9.5	18.1	27.6	3.3
20	17.2	25.9	19.3	88.7	14.5	12.9	27.4	1.0
21	17.4	22.0	19.1	89.0	3.9	0.0	3.9	0.6
22	15.1	26.6	20.5	82.7	0.0	7.5	7.5	3.3
23	17.5	24.6	19.8	92.7	2.2	0.0	2.2	0.1
24	16.4	27.2	20.4	84.7	1.4	0.0	1.4	3.5
25	17.2	27.6	22.3	82.3	0.0	2.7	2.7	4.5
26	18.0	25.5	20.5	88.0	1.2	19.1	20.3	0.9
27	16.6	26.5	20.3	86.3	0.0	13.1	13.1	1.0
28	17.1	26.2	19.3	90.7	4.5	0.0	4.5	1.2
29	16.1	26.7	20.4	84.3	6.6	9.0	15.6	2.3
30	17.4	25.4	19.9	95.7	1.4	0.0	1.4	1.6
31	15.4	27.6	22.4	82.0	0.0	20.2	20.2	4.8
Total:					126.2	196.7	322.9	67.8
Promedio:	16.5	25.9	20.2	86.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.3	19.4	96.3	7.6	0.7	8.3	0.8
2	15.5	27.4	21.0	83.3	0.0	4.7	4.7	5.9
3	17.9	26.3	21.8	85.7	0.0	0.8	0.8	2.5
4	18.2	26.8	20.2	92.0	12.7	0.0	12.7	1.7
5	17.5	27.1	22.1	85.3	0.0	2.8	2.8	3.0
6	17.2	24.8	20.2	90.0	1.9	0.0	1.9	1.5
7	15.3	26.7	21.8	85.0	0.0	0.0	0.0	2.9
8	17.0	29.0	23.6	79.7	0.0	0.0	0.0	4.6
9	18.5	26.2	22.4	83.7	0.0	0.0	0.0	0.8
10	17.6	25.5	20.8	85.7	0.0	1.2	1.2	1.1
11	17.9	26.1	21.3	84.7	0.8	4.8	5.6	1.6
12	16.4	27.2	21.6	81.3	0.0	0.0	0.0	5.3
13	16.2	26.8	20.6	86.0	0.7	0.0	0.7	1.6
14	16.8	27.6	21.5	83.0	0.0	0.0	0.0	5.1
15	16.0	25.3	20.6	87.7	0.3	0.1	0.4	2.0
16	17.0	28.2	23.3	77.7	0.0	0.0	0.0	4.1
17	16.1	27.5	21.5	82.3	0.0	0.0	0.0	2.9
18	15.3	26.8	21.7	83.3	0.0	0.0	0.0	2.8
19	16.0	26.5	21.6	80.7	0.0	0.0	0.0	3.5
20	17.3	26.4	20.4	84.0	16.5	0.0	16.5	2.1
21	15.5	27.6	21.0	83.0	0.2	0.0	0.2	4.4
22	16.0	28.3	19.6	84.3	12.7	0.0	12.7	5.3
23	16.5	27.1	19.6	89.7	0.0	1.0	1.0	4.4
24	17.2	26.2	21.5	83.0	0.7	0.0	0.7	2.9
25	16.6	25.7	19.3	88.7	9.9	0.0	9.9	1.6
26	15.2	26.0	21.1	82.3	0.0	0.0	0.0	2.6
27	16.1	27.2	20.9	83.7	0.0	8.5	8.5	3.2
28	16.6	23.6	19.3	89.0	0.6	0.0	0.6	0.9
29	17.0	26.4	19.6	89.0	3.6	0.0	3.6	2.3
30	16.3	25.9	19.2	89.3	7.5	0.2	7.7	2.2
31								
Total:					75.7	24.8	100.5	85.6
Promedio:	16.7	26.6	20.9	85.3				

Estación: Maracay
Año : 2018

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	15.0	26.2	19.8	80.7	2.9	0.5	3.4	3.5
2	16.8	26.4	20.3	84.3	0.0	4.4	4.4	2.5
3	16.3	26.5	19.9	86.0	0.0	0.0	0.0	2.4
4	15.5	27.1	20.9	79.0	0.0	0.0	0.0	3.0
5	16.6	27.2	21.0	83.7	1.1	0.0	1.1	3.0
6	16.0	25.0	20.5	85.7	0.0	0.0	0.0	2.3
7	17.6	27.4	21.1	86.3	0.0	0.0	0.0	2.3
8	16.1	28.5	22.4	78.7	0.0	0.0	0.0	4.3
9	16.4	27.5	21.6	81.3	0.0	0.0	0.0	2.2
10	15.8	28.7	20.4	82.3	0.0	0.0	0.0	5.7
11	16.0	28.4	21.6	80.7	0.0	0.0	0.0	6.8
12	16.1	29.8	23.8	67.0	0.0	0.0	0.0	7.1
13	16.5	27.4	22.4	81.7	0.0	0.0	0.0	3.1
14	15.7	30.5	23.4	74.3	0.0	0.0	0.0	7.2
15	17.5	29.2	23.1	81.0	0.0	0.0	0.0	3.5
16	17.1	28.4	21.7	75.0	0.0	0.0	0.0	6.8
17	15.7	29.3	21.1	82.3	0.2	0.0	0.2	4.3
18	16.5	26.8	22.7	77.7	0.0	1.6	1.6	4.4
19	16.0	26.7	21.8	84.3	0.0	0.0	0.0	3.9
20	17.6	28.7	22.1	84.3	0.0	0.0	0.0	2.3
21	16.5	28.6	22.5	82.7	0.0	0.6	0.6	4.3
22	17.5	26.6	21.4	84.3	0.0	0.0	0.0	1.4
23	17.0	29.4	22.2	80.3	0.0	0.2	0.2	6.3
24	16.5	22.5	19.8	95.7	3.6	-0.0	3.6	0.1
25	14.8	28.2	20.0	86.0	1.6	0.0	1.6	6.5
26	16.9	28.4	21.2	85.0	0.0	0.0	0.0	5.2
27	17.5	27.2	22.3	81.3	0.4	1.4	1.8	6.3
28	17.1	26.3	20.2	86.3	4.7	0.3	5.0	3.3
29	16.9	27.4	20.1	85.0	0.4	1.0	1.4	3.7
30	17.2	23.8	19.4	92.7	5.8	7.1	12.9	1.2
31	15.6	25.4	19.1	87.3	0.2	0.0	0.2	2.0
Total:					20.9	17.1	38.0	120.9
Promedio:	16.5	27.4	21.3	82.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	27.8	20.1	82.7	2.2	0.0	2.2	6.4
2	17.0	28.6	21.3	83.0	0.0	0.0	0.0	6.2
3	16.9	26.9	20.9	86.7	0.8	33.5	34.3	3.5
4	16.0	25.3	20.3	84.0	0.0	33.5	33.5	3.1
5	16.1	26.4	20.3	87.3	0.0	0.0	0.0	3.7
6	15.1	27.8	21.3	80.7	0.0	0.0	0.0	8.4
7	14.9	28.4	21.2	84.7	1.9	0.0	1.9	5.7
8	15.5	30.8	23.8	61.7	0.0	0.0	0.0	9.8
9	19.6	29.4	24.8	45.0	0.0	0.0	0.0	5.1
10	15.8	29.6	23.5	53.0	0.0	0.0	0.0	11.0
11	14.4	30.1	22.9	62.0	0.0	0.0	0.0	10.5
12	14.5	28.4	22.2	72.0	0.0	0.0	0.0	8.5
13	16.5	27.1	20.8	84.0	2.8	18.5	21.3	2.5
14	16.3	24.4	17.8	93.3	32.4	0.0	32.4	1.7
15	15.2	25.4	19.4	86.3	0.0	0.0	0.0	2.7
16	14.5	29.5	22.1	76.3	0.0	0.0	0.0	9.3
17	16.5	29.3	22.2	74.3	0.0	0.0	0.0	9.9
18	16.1	28.1	21.2	81.3	0.0	0.0	0.0	4.8
19	16.9	27.8	21.4	81.3	0.0	0.0	0.0	6.0
20	14.8	30.1	22.0	76.7	0.0	0.0	0.0	8.2
21	15.5	29.6	21.5	77.3	0.0	0.0	0.0	7.7
22	16.6	29.9	21.4	79.3	0.0	0.0	0.0	5.6
23	15.6	29.4	21.6	79.3	0.0	0.0	0.0	6.5
24	17.4	30.4	23.3	75.7	0.0	0.0	0.0	7.8
25	16.1	29.4	22.9	74.3	0.0	0.0	0.0	5.2
26	16.3	29.6	21.9	79.3	0.0	0.0	0.0	4.6
27	16.9	29.1	22.8	68.0	0.0	0.0	0.0	9.0
28	15.2	29.6	22.3	74.3	0.0	0.0	0.0	6.5
29	17.5	28.2	20.8	78.7	0.0	0.0	0.0	3.9
30	16.5	27.3	21.5	83.7	0.0	0.0	0.0	2.8
31	16.3	29.5	20.8	82.3	10.8	0.0	10.8	6.3
Total:					50.9	85.5	136.4	192.9
Promedio:	16.1	28.5	21.6	77.1				

Estación: Maracay
Año : 2018

Dpto: Quindío
Mpio: Quimbaya

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	28.9	20.5	81.3	0.0	0.0	0.0	5.1
2	16.1	30.3	22.1	77.0	0.0	1.4	1.4	7.2
3	16.3	29.4	21.7	82.0	0.0	0.4	0.4	5.9
4	17.8	28.1	21.6	80.0	0.0	0.0	0.0	3.5
5	17.7	29.4	21.4	81.7	14.2	0.0	14.2	4.0
6	16.5	27.5	20.5	79.7	5.9	0.0	5.9	6.5
7	17.1	26.9	20.6	87.7	2.3	0.0	2.3	2.0
8	17.0	30.1	22.6	75.3	0.0	0.0	0.0	6.3
9	18.1	27.8	22.4	79.3	0.0	0.0	0.0	5.7
10	16.1	30.5	23.1	77.7	0.0	0.0	0.0	8.6
11	17.3	27.0	19.8	89.7	16.6	0.0	16.6	2.3
12	16.4	27.6	21.4	83.0	4.8	25.0	29.8	4.2
13	17.1	23.4	18.2	97.0	46.3	13.4	59.7	0.4
14	16.5	24.5	19.7	92.3	0.0	105.5	105.5	2.5
15	16.6	25.7	19.5	87.0	34.6	9.0	43.6	3.0
16	15.3	23.2	18.9	88.7	0.0	0.0	0.0	0.4
17	14.7	28.6	21.2	78.7	0.0	0.0	0.0	6.6
18	17.2	27.8	21.7	82.3	11.6	0.0	11.6	5.5
19	17.7	28.5	22.1	82.0	0.0	0.0	0.0	7.7
20	17.3	31.5	23.6	79.3	0.0	0.0	0.0	9.8
21	16.2	30.1	22.2	84.7	1.2	0.0	1.2	7.9
22	16.9	27.7	21.9	86.0	0.0	0.0	0.0	2.0
23	17.4	29.6	22.6	81.3	1.1	0.0	1.1	5.1
24	16.4	29.6	22.0	80.7	0.0	0.0	0.0	5.6
25	15.8	28.1	22.9	79.0	0.0	0.0	0.0	5.5
26	16.8	28.5	19.3	88.3	31.8	9.0	40.8	3.8
27	16.5	25.1	19.9	89.3	8.6	0.0	8.6	0.8
28	15.6	29.1	21.5	83.7	0.0	0.0	0.0	4.8
29	17.6	30.5	21.8	82.3	1.7	0.1	1.8	5.5
30	17.4	29.1	22.3	85.0	0.0	0.0	0.0	5.3
31								
Total:					180.7	163.8	344.5	143.5
Promedio:	16.7	28.1	21.3	83.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	29.6	22.5	85.3	0.0	0.0	0.0	5.3
2	17.9	29.2	22.3	76.3	0.0	0.4	0.4	4.7
3	17.5	27.6	21.3	87.3	0.1	43.1	43.2	2.3
4	15.9	26.5	21.5	83.3	8.6	38.9	47.5	2.7
5	17.4	25.6	20.6	89.0	2.6	38.7	41.3	2.9
6	15.1	24.7	19.7	86.7	0.0	0.0	0.0	2.3
7	16.6	27.3	22.1	80.3	0.0	35.7	35.7	3.9
8	16.1	25.6	19.2	83.0	1.4	0.0	1.4	3.4
9	16.2	24.3	18.9	88.3	3.1	16.0	19.1	0.5
10	15.8	25.9	19.1	86.7	0.0	19.2	19.2	2.7
11	13.6	26.2	18.5	81.7	0.0	5.0	5.0	4.6
12	16.4	24.9	19.6	87.0	0.0	0.0	0.0	2.1
13	16.6	27.4	20.8	77.0	0.0	0.0	0.0	5.2
14	13.7	27.3	21.7	73.3	0.0	0.0	0.0	8.8
15	16.6	25.8	21.6	82.7	0.0	0.0	0.0	2.8
16	17.1	25.4	19.8	84.3	5.4	0.0	5.4	0.7
17	16.1	25.9	20.3	84.3	0.0	0.0	0.0	1.8
18	16.4	26.1	18.2	94.7	37.0	0.1	37.1	2.7
19	15.8	28.1	20.6	81.3	0.0	2.3	2.3	5.7
20	16.0	28.4	19.7	81.3	5.7	0.2	5.9	7.2
21	15.1	23.7	19.1	85.0	0.0	0.0	0.0	0.2
22	16.3	27.2	20.1	82.7	0.8	4.5	5.3	5.1
23	17.1	27.8	20.0	86.0	0.8	0.3	1.1	5.7
24	17.4	27.5	20.6	85.3	0.9	7.2	8.1	4.6
25	17.1	28.4	20.2	85.7	0.0	3.7	3.7	5.8
26	17.4	27.5	21.1	87.3	1.1	3.0	4.1	3.0
27	15.2	27.9	19.4	87.0	19.9	0.0	19.9	3.7
28	16.2	27.6	21.6	82.0	0.0	14.2	14.2	3.4
29	17.1	25.6	20.4	87.7	0.7	-0.0	0.7	0.7
30	15.9	26.2	20.2	85.3	0.0	0.0	0.0	1.8
31	16.3	28.4	21.7	81.3	0.0	0.0	0.0	5.2
Total:					88.1	232.5	320.6	111.5
Promedio:	16.4	26.8	20.4	84.2				

Estación: Maracay
Año : 2018

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	17.1	26.7	20.3	86.3	20.7	2.8	23.5	1.9
2	16.2	25.5	19.2	86.7	29.6	19.5	49.1	3.6
3	15.9	23.5	19.4	89.7	11.2	0.0	11.2	0.4
4	16.1	22.9	18.4	95.3	39.8	6.7	46.5	0.2
5	16.0	25.5	19.2	86.3	0.7	27.7	28.4	2.3
6	15.2	26.6	20.8	84.0	0.0	0.0	0.0	6.1
7	15.0	27.2	21.7	81.7	0.0	0.0	0.0	6.4
8	16.1	28.1	20.7	85.3	9.1	0.8	9.9	3.3
9	17.6	24.2	19.6	90.0	20.8	0.0	20.8	0.3
10	16.2	26.4	20.2	86.7	0.3	0.0	0.3	3.1
11	17.1	26.2	21.5	86.7	3.4	42.8	46.2	1.8
12	16.8	25.1	20.4	87.7	0.0	0.0	0.0	0.7
13	16.4	25.8	20.8	89.0	2.4	0.0	2.4	1.7
14	16.7	26.1	20.7	87.0	9.9	0.0	9.9	2.5
15	16.2	28.2	21.2	79.7	0.5	0.0	0.5	5.3
16	17.1	27.6	20.6	85.0	1.9	0.0	1.9	4.5
17	16.5	25.7	19.3	92.3	6.6	-0.0	6.6	1.0
18	14.9	27.6	20.9	82.0	0.3	11.7	12.0	4.7
19	16.3	27.2	19.5	87.0	8.7	12.8	21.5	2.9
20	16.7	27.3	20.7	88.0	0.0	14.5	14.5	4.1
21	16.9	24.1	18.9	93.7	3.1	-0.0	3.1	0.7
22	14.2	26.3	21.0	83.3	0.0	8.7	8.7	6.9
23	17.4	27.4	20.9	82.3	0.0	0.0	0.0	6.3
24	17.5	27.3	20.5	82.7	25.4	0.1	25.5	4.5
25	18.0	25.8	20.4	88.3	8.3	0.2	8.5	0.1
26	16.7	22.1	17.8	98.0	52.1	0.5	52.6	0.1
27	16.1	22.5	18.5	90.3	5.6	0.1	5.7	0.3
28	16.2	26.5	20.3	87.7	0.0	0.2	0.2	1.9
29	15.6	24.9	20.3	86.7	0.0	23.7	23.7	1.4
30	16.5	24.6	19.4	88.3	9.2	40.5	49.7	4.0
31								
Total:					269.6	213.3	482.9	83.0
Promedio:	16.4	25.8	20.1	87.3				

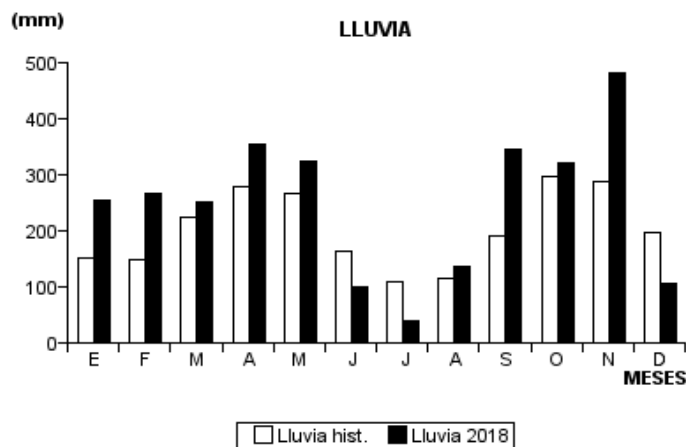
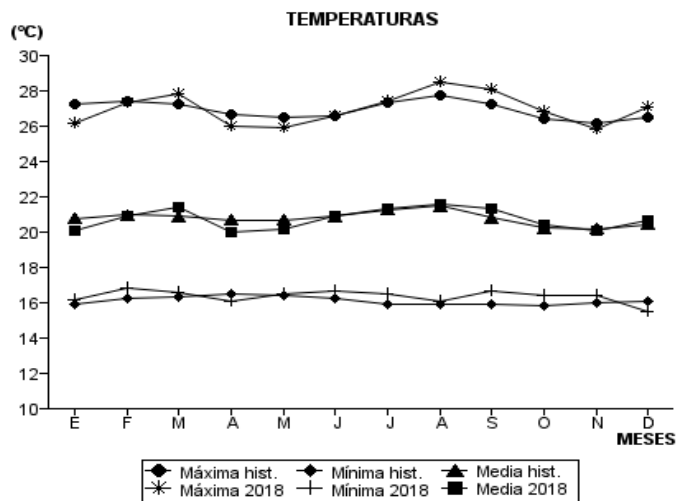
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.4	26.5	19.0	86.7	0.8	0.0	0.8	5.1
2	16.5	26.7	20.9	84.0	1.4	19.6	21.0	4.6
3	16.9	27.4	20.9	84.3	0.0	2.1	2.1	5.0
4	17.0	26.6	20.7	82.7	0.0	0.0	0.0	4.7
5	16.5	26.7	19.6	86.0	17.1	13.3	30.4	6.0
6	15.6	26.8	19.8	83.7	0.1	0.0	0.1	4.6
7	16.8	26.1	20.3	86.0	1.6	0.9	2.5	3.6
8	15.3	26.2	20.4	83.7	0.0	0.0	0.0	4.4
9	15.1	27.4	21.5	78.3	5.6	0.0	5.6	4.9
10	14.9	28.5	21.4	82.3	0.0	0.0	0.0	6.7
11	15.6	26.3	21.0	86.0	0.0	0.0	0.0	2.2
12	16.8	26.7	21.3	86.3	0.0	0.0	0.0	3.6
13	16.5	26.5	20.8	88.0	0.0	20.6	20.6	2.3
14	15.1	25.4	19.7	88.0	0.6	0.0	0.6	2.8
15	15.0	28.5	21.1	80.3	0.0	0.0	0.0	7.8
16	15.6	29.5	21.3	80.7	0.0	0.0	0.0	5.9
17	16.1	28.9	20.1	83.7	9.4	0.0	9.4	5.8
18	14.9	26.8	21.4	79.0	0.0	0.0	0.0	4.7
19	15.6	27.6	21.4	82.3	0.0	0.0	0.0	5.3
20	15.4	26.1	20.7	84.7	5.0	1.7	6.7	2.8
21	15.6	25.7	20.2	85.7	0.4	0.0	0.4	2.4
22	16.1	25.6	20.0	89.0	0.0	0.0	0.0	2.1
23	15.9	27.8	21.4	78.7	0.0	0.0	0.0	4.9
24	15.4	25.2	19.0	90.3	0.0	0.0	0.0	3.6
25	14.5	28.1	19.9	86.7	5.9	0.0	5.9	9.1
26	14.4	27.7	20.3	85.0	0.0	0.0	0.0	7.1
27	14.5	27.4	21.0	84.7	0.0	0.0	0.0	7.2
28	14.6	28.1	20.9	82.3	0.0	0.0	0.0	4.8
29	14.4	27.5	20.5	79.3	0.2	0.0	0.2	7.0
30	15.1	27.4	21.2	77.0	0.0	0.0	0.0	6.2
31	14.5	29.3	22.9	64.7	0.0	0.0	0.0	8.1
Total:					48.1	58.2	106.3	155.3
Promedio:	15.5	27.1	20.7	83.2				

Estación: Maracay
Año : 2018

Dpto: Quindío
Mpio: Quimbaya

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.2	26.2	20.1	29.5	14.3	83.6	256.0	17	108.3
Febrero	16.8	27.3	20.9	29.9	14.4	81.9	265.3	17	128.9
Marzo	16.6	27.8	21.4	31.5	14.7	82.0	252.5	20	137.6
Abril	16.1	26.0	20.0	29.6	14.1	86.1	353.4	23	86.1
Mayo	16.5	25.9	20.2	27.6	14.9	86.5	322.9	28	67.8
Junio	16.7	26.6	20.9	29.0	15.2	85.3	100.5	20	85.6
Julio	16.5	27.4	21.3	30.5	14.8	82.7	38.0	14	120.9
Agosto	16.1	28.5	21.6	30.8	14.4	77.1	136.4	7	192.9
Septiembre	16.7	28.1	21.3	31.5	14.7	83.4	344.5	16	143.5
Octubre	16.4	26.8	20.4	29.6	13.6	84.2	320.6	21	111.5
Noviembre	16.4	25.8	20.1	28.2	14.2	87.3	482.9	26	83.0
Diciembre	15.5	27.1	20.7	29.5	14.4	83.2	106.3	14	155.3
Promedio:	16.4	27.0	20.7			83.6			
Absoluta:				31.5	13.6				
Total:							2979.3	223	1421.4



Estación: El Pílamo
Año : 2018

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	18.0	24.5	19.3	94.0	13.1	8.1	21.2	0.5
2	17.4	27.0	21.5	78.3	0.0	10.0	10.0	5.0
3	18.0	29.5	21.7	78.0	0.6	2.6	3.2	6.7
4	17.6	29.0	22.3	75.0	0.0	0.0	0.0	7.5
5	18.4	28.3	22.7	77.0	0.0	3.5	3.5	5.9
6	18.0	29.3	23.1	75.7	0.0	13.0	13.0	6.3
7	17.6	29.4	23.2	74.3	0.0	0.0	0.0	7.0
8	18.0	29.8	22.6	73.3	0.0	0.2	0.2	6.6
9	17.0	25.0	20.0	83.7	21.4	0.8	22.2	0.2
10	16.5	27.8	21.3	75.3	0.0	0.0	0.0	6.6
11	16.8	29.4	21.5	78.7	2.9	3.1	6.0	3.9
12	18.6	28.5	22.0	75.0	1.4	1.0	2.4	4.3
13	18.3	26.0	21.3	80.7	0.5	0.0	0.5	1.2
14	18.4	28.1	21.4	79.3	3.2	9.1	12.3	3.0
15	18.0	27.7	20.9	82.0	1.0	0.0	1.0	2.9
16	18.4	27.2	21.8	75.7	1.3	1.5	2.8	3.3
17	18.2	27.0	20.7	84.0	0.7	8.3	9.0	2.0
18	18.0	26.1	21.1	80.0	0.0	0.0	0.0	1.0
19	18.2	28.8	22.2	76.0	0.2	0.0	0.2	4.2
20	16.8	28.0	22.6	76.3	0.0	2.3	2.3	4.8
21	17.6	29.5	23.4	70.0	0.0	0.0	0.0	3.8
22	18.6	25.0	21.3	82.7	0.0	0.0	0.0	0.0
23	17.6	28.4	21.8	75.0	0.0	0.0	0.0	3.0
24	17.4	30.5	23.2	66.7	0.0	0.0	0.0	7.4
25	17.5	28.0	22.0	74.7	0.0	0.0	0.0	1.7
26	16.8	28.5	22.7	73.7	0.0	0.0	0.0	4.3
27	17.0	30.7	23.7	65.3	0.0	0.0	0.0	9.1
28	19.0	29.9	23.9	74.3	0.0	0.0	0.0	4.5
29	19.0	31.1	23.3	71.7	0.0	0.0	0.0	5.6
30	18.2	28.4	23.6	72.7	0.0	0.0	0.0	3.2
31	19.0	29.7	23.3	77.0	0.0	0.0	0.0	4.0
Total:					46.3	63.5	109.8	129.5
Promedio:	17.9	28.3	22.1	76.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	32.0	23.3	71.0	27.2	0.0	27.2	8.0
2	19.0	29.0	22.4	81.3	2.7	10.2	12.9	2.8
3	19.4	27.5	22.9	82.3	1.0	0.0	1.0	6.0
4	19.8	30.0	23.9	79.3	0.0	0.0	0.0	4.8
5	20.2	30.5	23.8	76.0	0.0	0.7	0.7	6.1
6	19.0	30.3	23.8	71.3	0.0	0.0	0.0	5.7
7	20.0	31.2	23.9	72.3	0.0	0.0	0.0	8.4
8	19.0	30.6	23.9	73.0	0.0	0.0	0.0	6.2
9	20.0	30.1	24.1	68.0	0.0	0.0	0.0	6.8
10	19.0	30.4	24.1	71.7	0.0	1.0	1.0	5.2
11	19.8	28.0	22.9	75.0	0.0	1.7	1.7	1.6
12	19.4	29.0	22.7	74.3	0.0	0.0	0.0	4.2
13	18.2	31.0	22.4	77.0	10.6	0.3	10.9	6.7
14	18.6	30.8	22.3	76.3	5.0	0.3	5.3	6.4
15	19.0	29.9	21.3	83.0	13.0	1.3	14.3	4.6
16	17.8	31.0	23.1	72.7	0.0	0.0	0.0	6.8
17	19.6	30.2	22.5	78.0	38.0	1.4	39.4	3.4
18	19.0	29.7	23.9	70.0	0.0	0.0	0.0	6.4
19	18.5	27.0	21.7	76.0	0.7	0.0	0.7	2.1
20	18.2	28.2	22.6	76.7	0.0	0.0	0.0	2.9
21	19.2	30.0	23.7	69.3	0.0	6.7	6.7	4.6
22	18.2	26.4	20.5	89.7	2.9	0.0	2.9	1.3
23	17.4	28.6	21.3	74.7	0.0	0.0	0.0	4.2
24	17.6	28.9	21.7	71.7	0.0	0.0	0.0	2.9
25	17.8	29.0	21.8	66.7	0.0	0.0	0.0	6.4
26	15.0	30.9	22.6	59.3	0.0	0.0	0.0	9.6
27	14.8	29.5	22.8	63.7	0.0	0.0	0.0	6.5
28	15.2	31.0	22.4	64.3	0.0	0.0	0.0	9.4
29								
30								
31								
Total:					101.1	23.6	124.7	150.0
Promedio:	18.4	29.7	22.8	73.7				

Estación: El Pílar
Año : 2018

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	31.7	23.9	61.7	0.0	0.0	0.0	10.1
2	18.4	31.0	22.4	71.0	0.0	0.0	0.0	2.5
3	18.2	31.4	24.6	63.0	0.0	0.0	0.0	8.4
4	19.5	31.0	23.5	69.3	0.0	0.0	0.0	7.5
5	17.8	29.8	23.5	68.0	0.0	23.7	23.7	5.0
6	17.9	29.4	22.1	84.0	0.3	0.0	0.3	4.4
7	17.4	31.0	24.0	69.0	0.0	0.0	0.0	8.3
8	18.8	30.6	23.2	77.0	0.7	0.1	0.8	5.6
9	19.0	32.5	24.9	65.7	0.0	0.0	0.0	6.5
10	18.4	33.5	25.3	62.3	0.0	0.0	0.0	9.6
11	16.8	32.0	24.5	63.7	0.0	0.0	0.0	7.5
12	17.2	33.0	24.7	64.0	0.0	0.0	0.0	8.6
13	18.0	32.5	25.1	61.7	0.0	0.0	0.0	3.9
14	17.6	31.6	24.3	65.3	0.0	0.0	0.0	8.2
15	18.2	30.3	23.3	70.7	0.0	0.0	0.0	5.2
16	17.2	31.5	24.6	65.0	0.0	9.5	9.5	4.9
17	17.6	31.2	23.7	69.0	0.0	0.0	0.0	6.8
18	17.0	30.7	22.7	72.7	0.9	15.9	16.8	5.7
19	19.0	30.0	22.8	77.0	0.0	15.1	15.1	5.8
20	18.5	25.4	22.5	82.7	0.0	0.0	0.0	0.2
21	19.0	31.0	24.1	72.7	0.0	0.0	0.0	5.3
22	18.6	29.5	22.1	80.0	2.1	1.3	3.4	2.2
23	17.7	29.1	23.2	76.3	0.0	38.7	38.7	4.6
24	17.2	28.3	22.2	76.3	0.0	0.0	0.0	6.1
25	17.0	31.4	24.3	69.7	0.0	0.0	0.0	8.6
26	18.4	30.8	23.9	71.7	0.0	0.0	0.0	9.1
27	18.8	31.0	24.2	70.7	0.0	0.0	0.0	6.3
28	18.0	30.0	22.5	79.0	0.0	0.7	0.7	3.9
29	19.8	25.8	22.2	88.0	3.7	41.2	44.9	0.1
30	16.8	28.0	21.2	80.7	36.6	2.9	39.5	3.7
31	18.4	27.5	22.2	74.7	0.4	3.0	3.4	3.9
Total:					44.7	152.1	196.8	178.5
Promedio:	18.0	30.4	23.5	71.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.9	21.9	79.3	0.6	6.5	7.1	3.9
2	18.8	25.0	20.9	86.7	10.7	0.0	10.7	0.6
3	17.8	28.1	21.3	83.0	1.2	10.1	11.3	3.3
4	16.6	26.0	20.2	84.0	11.4	0.0	11.4	1.6
5	16.2	27.6	21.8	74.3	0.0	21.1	21.1	4.3
6	17.8	26.9	20.9	75.0	0.0	0.0	0.0	5.0
7	17.2	30.3	23.2	70.3	0.0	0.0	0.0	7.6
8	15.8	31.2	22.4	72.3	0.0	0.0	0.0	7.9
9	18.2	29.0	23.2	70.7	0.0	22.2	22.2	6.5
10	17.2	25.5	21.4	78.3	0.0	4.9	4.9	3.0
11	17.3	27.7	22.1	77.7	0.0	40.9	40.9	3.8
12	18.2	28.6	22.2	74.3	0.0	0.0	0.0	4.4
13	17.4	29.0	21.3	82.7	3.6	24.0	27.6	5.1
14	17.6	28.1	21.0	81.0	1.2	0.0	1.2	5.5
15	15.4	28.4	21.9	75.0	0.0	0.0	0.0	6.1
16	18.0	28.3	22.0	80.3	1.6	0.0	1.6	4.1
17	17.1	27.9	22.2	81.3	0.0	3.1	3.1	2.4
18	18.4	25.0	22.2	84.7	0.2	0.0	0.2	0.5
19	17.8	29.6	23.0	74.0	0.0	2.0	2.0	4.9
20	18.2	23.9	21.3	90.3	0.0	0.0	0.0	0.0
21	18.6	30.2	24.3	68.0	0.0	0.0	0.0	7.1
22	19.6	26.7	22.7	79.3	0.0	0.0	0.0	0.8
23	18.8	28.6	24.1	69.7	0.0	0.0	0.0	4.9
24	18.7	29.0	23.2	76.7	0.0	0.0	0.0	2.5
25	19.2	26.0	21.8	87.7	0.6	0.0	0.6	1.0
26	19.6	27.5	21.7	82.7	1.8	-0.0	1.8	1.4
27	18.8	24.9	21.2	85.7	2.1	0.3	2.4	1.0
28	19.0	27.0	21.5	79.3	0.0	3.7	3.7	1.3
29	18.2	24.4	20.8	87.3	2.4	0.0	2.4	0.1
30	15.8	28.1	22.7	75.0	0.0	0.6	0.6	7.1
31								
Total:					37.4	139.4	176.8	107.7
Promedio:	17.8	27.5	22.0	78.9				

Estación: El Píamo
Año : 2018

Dpto: Risaralda
Mpio: Pereira

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.5	28.0	22.6	79.0	0.5	0.1	0.6	5.5
2	18.2	27.5	21.3	86.3	0.7	-0.0	0.7	1.3
3	17.4	29.0	21.7	79.7	1.1	0.0	1.1	1.7
4	17.2	29.2	22.1	79.0	0.0	0.0	0.0	3.9
5	17.8	24.6	20.5	90.7	14.3	0.0	14.3	1.7
6	16.6	29.4	21.5	79.3	16.9	0.5	17.4	5.6
7	17.6	25.1	21.4	84.0	0.0	6.2	6.2	0.6
8	18.4	26.6	20.9	86.0	0.2	18.5	18.7	1.5
9	17.2	28.4	22.6	71.7	0.0	7.6	7.6	3.8
10	18.3	27.9	22.5	75.0	1.9	0.0	1.9	5.7
11	19.2	28.5	22.6	79.7	2.1	0.0	2.1	2.9
12	18.0	28.0	22.3	79.7	11.9	11.3	23.2	3.4
13	18.4	25.3	20.3	88.0	3.3	6.0	9.3	0.3
14	18.0	27.5	20.8	82.3	2.6	2.8	5.4	4.0
15	17.4	26.5	22.8	78.7	0.0	0.0	0.0	2.9
16	16.0	27.5	21.9	80.3	0.5	0.1	0.6	2.4
17	17.6	29.3	22.7	79.3	0.3	3.3	3.6	3.9
18	19.2	28.6	21.4	84.7	30.4	1.0	31.4	2.5
19	18.0	29.0	22.0	80.3	0.4	0.1	0.5	6.0
20	18.6	27.5	22.0	80.0	0.0	41.6	41.6	1.5
21	18.2	24.2	20.5	85.0	4.3	0.0	4.3	0.1
22	16.3	27.8	22.5	79.0	0.3	13.6	13.9	4.0
23	18.1	25.5	21.5	83.7	0.4	0.0	0.4	1.1
24	18.0	29.6	21.6	81.3	1.7	0.1	1.8	5.6
25	18.2	29.0	23.1	76.0	0.0	0.8	0.8	6.1
26	19.0	25.9	21.1	91.0	4.9	0.0	4.9	1.3
27	17.4	27.8	21.7	81.0	0.0	44.0	44.0	2.0
28	19.0	25.7	21.8	85.0	2.3	0.0	2.3	0.6
29	18.4	29.4	22.1	81.0	0.8	2.3	3.1	3.0
30	18.8	26.5	21.1	90.3	2.4	0.0	2.4	2.2
31	17.0	29.5	22.1	81.0	0.4	0.0	0.4	4.6
Total:					104.6	159.9	264.5	91.7
Promedio:	17.9	27.6	21.7	81.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	25.9	21.0	85.3	2.8	0.2	3.0	0.6
2	17.6	28.8	22.5	76.7	0.0	5.2	5.2	4.4
3	19.0	27.8	23.3	77.7	0.0	0.1	0.1	3.6
4	19.6	26.4	21.8	89.3	5.8	0.0	5.8	2.3
5	19.2	27.5	23.1	84.0	0.0	0.7	0.7	1.1
6	19.8	27.4	22.7	87.7	0.9	1.3	2.2	1.9
7	18.6	30.0	23.6	76.0	0.0	0.0	0.0	3.8
8	19.2	31.5	23.1	81.3	7.8	0.0	7.8	7.4
9	19.8	29.5	23.5	80.3	0.0	0.3	0.3	3.0
10	20.0	26.4	21.9	89.3	13.3	20.1	33.4	0.5
11	19.0	28.5	23.3	79.3	3.4	50.4	53.8	4.9
12	18.2	27.6	22.3	82.3	0.0	0.0	0.0	3.6
13	17.4	29.5	23.6	79.3	0.0	107.0	107.0	3.1
14	16.6	28.3	21.3	84.3	3.0	0.0	3.0	4.5
15	17.4	28.7	22.1	85.0	0.0	0.0	0.0	4.0
16	17.6	30.0	23.4	78.7	0.0	0.0	0.0	6.1
17	18.2	29.4	22.7	79.3	0.0	0.0	0.0	4.5
18	17.6	28.3	22.7	81.7	0.0	0.0	0.0	2.6
19	18.2	28.7	22.9	80.3	0.0	0.0	0.0	3.1
20	18.4	29.0	22.8	80.7	0.0	0.0	0.0	4.1
21	17.6	29.4	22.0	83.0	1.6	0.0	1.6	5.4
22	18.4	30.0	22.4	80.0	1.1	1.9	3.0	8.8
23	18.0	27.5	21.5	86.0	0.2	13.3	13.5	2.3
24	17.5	28.2	22.5	81.0	0.0	0.0	0.0	4.2
25	16.2	28.3	21.7	83.7	0.3	0.0	0.3	3.4
26	18.2	27.4	22.3	83.3	0.0	0.2	0.2	2.3
27	18.4	28.2	22.7	77.7	0.0	33.1	33.1	4.6
28	18.0	28.0	20.6	86.3	1.5	7.9	9.4	4.1
29	18.4	28.7	22.2	83.7	0.7	25.8	26.5	4.0
30	19.0	28.0	20.6	90.0	2.8	0.1	2.9	3.8
31								
Total:					45.2	267.6	312.8	112.0
Promedio:	18.3	28.4	22.4	82.4				

Estación: El Pílamo
Año : 2018

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	16.4	27.3	21.9	83.0	0.1	0.5	0.6	6.0
2	18.0	25.2	21.8	86.7	0.6	1.8	2.4	6.8
3	17.0	27.7	20.8	91.7	0.7	0.0	0.7	3.8
4	17.8	29.0	22.8	78.7	0.0	0.0	0.0	7.6
5	18.2	30.5	23.1	80.0	2.3	0.1	2.4	3.0
6	18.0	29.4	22.6	81.7	0.0	6.5	6.5	4.0
7	17.6	25.7	21.9	85.0	0.2	0.0	0.2	2.2
8	17.4	30.2	22.9	75.0	0.0	0.0	0.0	6.5
9	17.8	27.8	21.8	89.3	0.0	0.0	0.0	2.8
10	17.0	29.2	22.4	81.0	0.0	0.0	0.0	5.4
11	17.4	30.2	22.7	80.7	0.8	0.0	0.8	5.3
12	16.6	32.2	23.8	76.3	0.0	0.0	0.0	6.8
13	18.6	30.0	22.7	83.7	0.5	0.0	0.5	1.9
14	17.6	30.5	22.9	79.7	0.0	0.1	0.1	5.6
15	18.6	30.7	23.8	73.0	0.0	0.2	0.2	5.9
16	19.2	29.5	23.7	74.3	0.0	0.0	0.0	5.2
17	17.0	30.0	23.4	79.0	0.0	8.6	8.6	4.5
18	18.4	30.0	23.2	77.0	0.0	1.1	1.1	6.1
19	19.0	30.8	23.9	76.7	0.3	19.4	19.7	5.1
20	18.4	29.5	22.7	82.0	0.0	1.6	1.6	3.6
21	18.6	30.2	23.5	76.7	0.0	10.2	10.2	5.3
22	18.4	27.0	21.6	87.7	0.0	1.0	1.0	0.1
23	19.0	30.0	23.5	76.3	0.0	4.5	4.5	5.2
24	18.2	26.2	21.6	92.3	1.4	0.0	1.4	1.1
25	16.1	28.9	22.5	78.7	0.0	0.0	0.0	4.9
26	19.0	29.5	23.6	79.3	0.1	0.0	0.1	7.3
27	18.2	26.0	20.6	94.3	6.5	7.8	14.3	1.8
28	18.4	27.8	23.2	74.3	0.0	7.4	7.4	4.0
29	18.4	28.6	22.6	79.0	0.0	17.4	17.4	7.1
30	18.0	24.2	20.9	90.3	1.9	30.2	32.1	1.8
31	17.4	26.1	21.0	83.3	0.0	0.0	0.0	1.6
Total:					15.4	118.4	133.8	138.3
Promedio:	17.9	28.7	22.5	81.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	29.5	21.0	79.0	11.1	0.1	11.2	5.1
2	17.8	29.8	22.9	79.7	0.0	4.4	4.4	6.7
3	18.4	29.7	21.5	84.0	6.1	36.0	42.1	5.6
4	17.6	28.5	23.1	73.0	0.0	14.2	14.2	6.8
5	18.0	25.4	20.8	78.7	3.4	0.0	3.4	2.2
6	15.8	30.7	23.0	77.0	0.0	0.0	0.0	7.2
7	17.4	31.0	23.2	74.7	0.0	0.0	0.0	5.6
8	17.6	30.5	22.6	77.0	0.5	0.0	0.5	6.2
9	17.0	31.0	23.7	63.7	0.0	0.0	0.0	5.8
10	15.2	31.7	23.3	58.0	0.0	0.0	0.0	9.4
11	13.6	31.5	21.9	67.3	0.0	0.0	0.0	9.2
12	16.2	29.5	23.3	69.3	0.0	0.0	0.0	4.8
13	17.4	29.0	23.0	81.0	0.0	0.2	0.2	3.7
14	18.1	23.7	19.9	94.7	15.1	0.0	15.1	0.3
15	17.0	26.8	21.5	80.7	0.0	0.0	0.0	2.4
16	15.8	31.2	23.5	67.3	0.0	0.0	0.0	7.4
17	16.2	30.2	22.8	73.3	0.1	0.0	0.1	6.8
18	17.0	29.3	22.2	79.0	0.0	0.4	0.4	5.2
19	18.5	27.5	22.1	80.0	6.8	0.0	6.8	4.7
20	15.8	30.5	23.9	72.0	0.0	0.0	0.0	9.6
21	17.0	31.0	22.2	78.0	0.0	0.0	0.0	6.8
22	18.0	31.1	24.1	68.0	0.0	0.0	0.0	7.9
23	16.5	30.7	22.9	73.7	0.0	0.4	0.4	6.0
24	18.8	31.8	23.9	72.3	0.0	0.0	0.0	8.2
25	18.2	31.0	23.6	76.3	0.5	0.0	0.5	6.0
26	17.2	29.8	23.4	73.7	0.2	0.0	0.2	5.5
27	18.2	28.7	22.9	74.7	0.0	0.0	0.0	4.3
28	15.8	26.6	21.7	78.0	0.0	0.0	0.0	3.3
29	18.0	31.2	23.4	70.0	0.0	0.0	0.0	5.4
30	18.2	29.7	23.2	76.7	0.0	0.0	0.0	5.0
31	17.4	32.6	23.8	69.0	0.0	0.0	0.0	6.4
Total:					43.8	55.7	99.5	179.5
Promedio:	17.2	29.7	22.7	74.8				

Estación: El Pílamo
Año : 2018

Dpto: Risaralda
Mpio: Pereira

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	31.0	23.0	71.0	0.3	0.0	0.3	5.7
2	19.0	32.5	25.0	67.7	0.0	2.9	2.9	5.0
3	17.4	30.5	22.3	77.0	0.3	0.8	1.1	3.7
4	17.9	29.5	22.3	75.7	0.2	0.0	0.2	3.2
5	17.6	29.6	22.5	74.7	0.1	0.3	0.4	3.2
6	17.2	28.1	21.7	76.3	0.0	0.0	0.0	3.7
7	18.0	29.8	22.4	77.7	0.2	1.3	1.5	3.4
8	17.4	31.0	23.6	72.3	0.0	0.0	0.0	7.1
9	18.6	29.3	23.2	77.0	0.0	0.0	0.0	5.1
10	17.0	31.5	23.8	68.0	0.0	0.0	0.0	5.8
11	17.6	26.7	21.8	81.0	0.2	0.0	0.2	0.8
12	17.8	29.0	23.4	74.7	0.4	24.8	25.2	3.2
13	18.0	26.2	20.3	85.7	6.2	6.9	13.1	0.5
14	17.8	28.4	22.4	76.0	0.0	38.3	38.3	4.1
15	17.5	26.5	20.4	82.7	6.4	10.9	17.3	2.1
16	17.2	26.6	20.7	82.0	0.1	0.0	0.1	1.8
17	16.2	30.4	23.2	69.3	0.0	0.0	0.0	6.8
18	18.2	30.5	23.7	69.0	0.0	1.9	1.9	4.5
19	17.0	30.6	23.1	71.0	0.0	0.0	0.0	5.6
20	17.8	33.0	25.0	68.0	0.0	0.0	0.0	8.8
21	17.6	32.1	24.1	71.7	0.0	0.0	0.0	7.5
22	17.8	29.6	23.4	75.7	0.0	0.0	0.0	1.3
23	19.0	30.5	24.4	68.3	0.0	0.0	0.0	3.4
24	17.2	32.0	23.3	71.0	0.0	0.0	0.0	6.8
25	17.0	30.0	22.9	76.7	0.0	0.0	0.0	3.8
26	18.0	29.4	21.8	80.0	2.0	10.5	12.5	5.0
27	18.6	27.8	21.2	82.7	5.6	0.0	5.6	1.7
28	16.8	30.6	21.6	78.3	2.0	0.0	2.0	5.9
29	18.0	32.0	23.0	71.7	0.0	0.0	0.0	5.1
30	17.8	29.8	22.6	76.0	0.0	0.0	0.0	3.1
31								
Total:					24.0	98.6	122.6	127.7
Promedio:	17.7	29.8	22.7	75.0				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.2	29.4	23.1	74.3	0.0	0.0	0.0	3.5
2	18.2	31.1	24.1	69.7	0.0	0.0	0.0	7.0
3	18.6	30.4	23.5	71.7	0.0	4.9	4.9	2.0
4	17.9	28.4	22.5	79.0	0.2	9.7	9.9	4.1
5	18.2	29.6	21.8	78.0	1.7	21.6	23.3	3.3
6	15.8	23.6	19.5	87.3	0.9	0.1	1.0	0.1
7	17.5	30.9	23.5	70.7	0.1	42.0	42.1	5.4
8	18.4	25.2	20.4	80.7	0.0	0.0	0.0	0.3
9	16.5	27.5	21.3	84.3	0.0	6.7	6.7	1.5
10	17.0	27.8	21.9	77.3	0.0	12.0	12.0	5.2
11	16.4	27.6	21.4	74.0	0.0	0.0	0.0	6.5
12	18.0	26.9	21.4	80.3	0.3	0.0	0.3	2.3
13	17.8	29.7	23.4	64.7	0.0	0.0	0.0	6.6
14	15.8	31.0	22.4	71.3	0.0	0.7	0.7	9.7
15	18.6	30.8	22.7	77.3	0.5	1.2	1.7	6.9
16	18.8	27.5	21.9	81.7	0.0	0.0	0.0	0.1
17	18.4	26.6	20.8	82.7	5.8	0.0	5.8	1.0
18	16.5	29.7	21.3	80.3	28.6	0.0	28.6	5.3
19	17.6	31.0	22.8	78.7	0.0	4.2	4.2	5.5
20	18.2	30.5	21.5	78.0	4.1	2.3	6.4	7.5
21	17.2	25.5	20.8	79.7	0.0	0.0	0.0	0.6
22	18.0	28.1	21.9	78.7	1.0	0.9	1.9	3.8
23	18.8	29.4	22.5	77.3	0.0	0.7	0.7	4.3
24	19.0	29.0	22.9	78.7	2.5	1.1	3.6	4.4
25	19.1	29.9	23.2	75.7	0.0	0.6	0.6	5.7
26	18.9	28.9	23.0	80.7	0.0	10.6	10.6	4.5
27	19.0	29.0	22.4	77.0	1.3	-0.0	1.3	4.1
28	19.2	30.0	24.0	67.0	0.0	52.1	52.1	5.9
29	18.0	27.7	21.8	83.3	0.0	0.0	0.0	0.8
30	18.5	28.1	21.5	83.0	8.0	0.0	8.0	2.7
31	18.1	29.3	23.4	75.0	0.0	24.6	24.6	7.1
Total:					55.0	196.0	251.0	127.7
Promedio:	18.0	28.7	22.2	77.4				

Estación: El Píamo
Año : 2018

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	19.4	28.3	22.2	82.0	0.5	18.5	19.0	2.6
2	17.8	27.5	21.0	80.7	8.7	0.9	9.6	4.0
3	18.2	26.5	20.9	83.3	0.8	0.0	0.8	2.7
4	18.4	27.0	21.0	83.7	2.0	0.7	2.7	1.6
5	18.1	26.4	21.5	83.7	0.5	3.7	4.2	1.5
6	17.4	28.0	21.6	79.7	0.0	0.0	0.0	7.5
7	17.6	29.6	23.2	73.7	0.0	0.0	0.0	8.5
8	18.5	30.4	21.7	80.0	17.0	15.6	32.6	7.6
9	18.8	25.9	21.6	87.3	0.3	0.0	0.3	0.7
10	18.2	29.0	22.3	83.0	0.0	0.0	0.0	2.2
11	19.6	28.9	22.4	82.3	8.9	13.6	22.5	2.6
12	19.8	27.6	22.2	83.3	2.0	0.0	2.0	3.3
13	19.0	28.5	21.5	82.7	0.6	6.9	7.5	2.8
14	19.2	27.4	22.4	81.7	0.7	0.6	1.3	2.7
15	18.1	30.5	23.1	79.3	0.0	0.5	0.5	7.1
16	19.4	30.0	22.0	84.0	13.0	13.8	26.8	5.8
17	19.6	27.5	22.2	81.0	0.0	0.0	0.0	1.4
18	18.0	28.6	22.1	82.3	0.1	5.4	5.5	3.8
19	18.6	27.5	22.1	87.0	0.0	3.5	3.5	2.4
20	19.2	28.4	23.0	82.7	0.1	42.7	42.8	4.7
21	18.0	25.8	20.6	87.0	4.2	-0.0	4.2	0.4
22	16.0	30.0	22.7	78.0	0.0	0.0	0.0	9.3
23	19.2	28.8	22.4	81.7	0.0	0.0	0.0	5.1
24	18.0	31.0	23.5	80.3	0.0	5.8	5.8	7.8
25	19.4	28.7	22.9	85.3	0.0	15.7	15.7	1.5
26	19.6	26.0	20.8	92.7	5.8	1.6	7.4	0.9
27	18.4	25.2	20.7	88.0	0.0	0.0	0.0	0.3
28	17.6	27.2	21.6	88.0	0.0	0.0	0.0	2.8
29	16.6	30.0	23.0	81.0	0.0	19.9	19.9	4.7
30	19.2	28.4	21.3	89.0	7.9	33.0	40.9	3.8
31								
Total:					73.1	202.4	275.5	112.1
Promedio:	18.5	28.2	22.0	83.1				

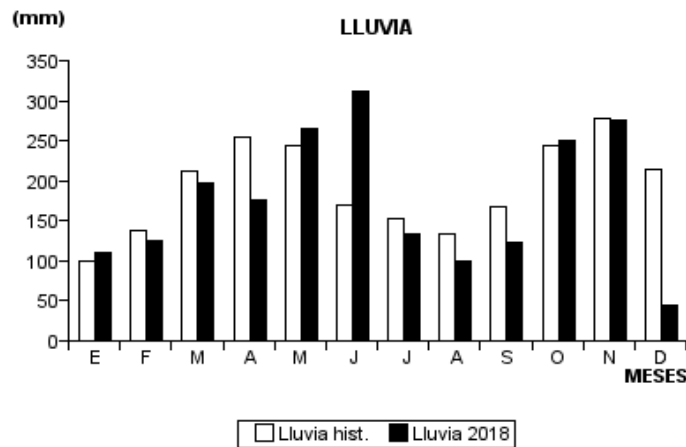
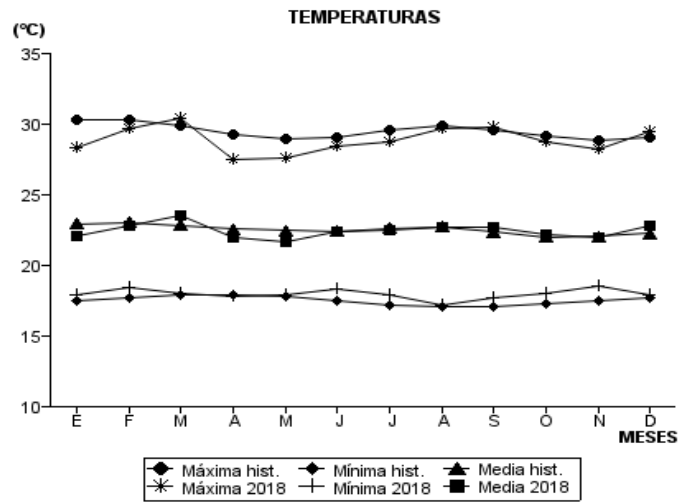
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	29.2	21.8	89.3	0.1	0.0	0.1	6.7
2	18.4	28.5	22.3	85.0	0.0	0.0	0.0	4.6
3	18.8	30.0	23.6	75.0	0.0	0.0	0.0	6.4
4	19.4	28.7	22.9	73.7	0.0	0.2	0.2	5.3
5	18.8	29.1	21.3	83.0	2.0	1.1	3.1	3.7
6	18.2	29.5	22.5	78.3	0.0	0.1	0.1	6.3
7	18.8	29.2	23.2	72.7	0.0	1.0	1.0	6.1
8	16.8	29.7	22.9	73.7	0.0	0.0	0.0	5.8
9	19.0	30.5	24.3	72.0	0.0	0.0	0.0	6.1
10	16.9	30.7	22.7	74.0	0.0	0.0	0.0	8.1
11	17.6	28.4	22.7	81.0	0.0	0.0	0.0	5.3
12	18.8	29.5	23.3	77.7	0.0	0.0	0.0	2.8
13	19.4	27.5	23.4	77.3	0.0	18.5	18.5	2.5
14	16.6	28.0	21.9	81.7	0.3	0.0	0.3	2.5
15	17.0	29.5	22.3	74.7	0.0	0.0	0.0	5.7
16	16.6	31.0	23.5	69.7	0.0	0.0	0.0	6.8
17	18.4	29.8	23.4	78.0	0.0	0.0	0.0	5.3
18	16.8	30.0	21.8	76.3	0.3	0.0	0.3	6.5
19	17.4	28.1	21.7	79.7	0.0	0.0	0.0	4.1
20	17.6	29.3	23.4	72.3	0.0	17.7	17.7	5.0
21	17.9	29.2	22.1	81.0	2.3	0.1	2.4	5.0
22	18.4	28.5	22.0	78.7	0.0	0.0	0.0	3.4
23	18.6	30.5	23.5	69.7	0.0	0.0	0.0	6.3
24	18.2	28.3	22.6	78.7	0.0	0.0	0.0	1.6
25	17.6	30.0	22.9	73.3	0.0	0.0	0.0	7.3
26	18.2	30.5	23.3	75.3	0.0	0.0	0.0	7.6
27	17.6	28.2	23.3	74.7	0.0	0.0	0.0	3.9
28	17.4	29.4	22.7	72.7	0.0	0.0	0.0	5.6
29	16.6	32.0	23.9	68.7	0.0	0.0	0.0	8.4
30	18.0	31.0	23.4	72.7	0.0	0.0	0.0	6.6
31	17.2	31.8	23.5	69.3	0.0	0.0	0.0	8.8
Total:					5.0	38.7	43.7	170.1
Promedio:	17.9	29.5	22.8	76.1				

Estación: El Píamo
Año : 2018

Dpto: Risaralda
Mpio: Pereira

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.9	28.3	22.1	31.1	16.5	76.6	109.8	16	129.5
Febrero	18.4	29.7	22.8	32.0	14.8	73.7	124.7	13	150.0
Marzo	18.0	30.4	23.5	33.5	16.6	71.7	196.8	12	178.5
Abril	17.8	27.5	22.0	31.2	15.4	78.9	176.8	20	107.7
Mayo	17.9	27.6	21.7	29.6	16.0	81.9	264.5	29	91.7
Junio	18.3	28.4	22.4	31.5	16.2	82.4	312.8	21	112.0
Julio	17.9	28.7	22.5	32.2	16.1	81.5	133.8	23	138.3
Agosto	17.2	29.7	22.7	32.6	13.6	74.8	99.5	14	179.5
Septiembre	17.7	29.8	22.7	33.0	16.2	75.0	122.6	16	127.7
Octubre	18.0	28.7	22.2	31.1	15.8	77.4	251.0	23	127.7
Noviembre	18.5	28.2	22.0	31.0	16.0	83.1	275.5	22	112.1
Diciembre	17.9	29.5	22.8	32.0	16.6	76.1	43.7	10	170.1
Promedio:	18.0	28.9	22.5			77.8			
Absoluta:				33.5	13.6				
Total:							2111.5	219	1624.8



Estación: La Catalina
Año : 2018

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	18.1	23.5	19.2	91.3	2.4	10.5	12.9	0.6
2	16.9	25.5	21.1	79.0	0.0	1.3	1.3	1.4
3	18.0	28.9	20.8	77.0	11.4	4.2	15.6	6.2
4	16.9	28.0	21.4	78.3	0.0	0.0	0.0	7.4
5	18.1	27.0	22.1	75.0	0.0	2.6	2.6	5.0
6	17.9	26.5	21.2	80.3	2.2	11.1	13.3	3.9
7	17.4	28.0	21.2	81.3	1.0	0.0	1.0	5.1
8	17.9	28.5	22.6	69.7	0.0	1.7	1.7	4.7
9	17.2	23.2	19.3	85.3	8.1	0.1	8.2	0.0
10	15.7	26.2	20.9	79.0	0.0	0.0	0.0	7.3
11	17.3	27.4	21.4	78.7	3.9	2.2	6.1	3.6
12	18.2	25.5	20.1	83.3	1.8	4.3	6.1	2.3
13	17.6	23.3	19.8	88.3	0.5	0.0	0.5	0.9
14	17.8	27.0	21.3	79.7	0.0	18.5	18.5	3.3
15	17.2	25.5	20.4	82.3	2.2	2.8	5.0	3.6
16	17.5	23.5	20.3	81.3	2.3	5.5	7.8	0.6
17	17.6	25.1	19.5	85.7	0.5	14.7	15.2	1.5
18	17.2	24.5	19.9	88.0	1.6	0.0	1.6	3.2
19	18.0	27.0	21.0	82.3	0.5	-0.0	0.5	0.9
20	17.5	26.5	21.2	80.3	0.0	0.0	0.0	2.7
21	18.4	26.3	22.4	78.0	0.0	0.0	0.0	2.6
22	18.4	24.0	20.9	89.3	0.0	0.0	0.0	0.3
23	17.6	27.0	22.0	77.7	0.0	0.0	0.0	2.3
24	18.3	29.5	23.3	69.7	0.0	0.0	0.0	7.4
25	17.5	26.5	21.9	82.3	0.0	0.0	0.0	2.5
26	17.1	26.4	22.2	78.0	0.0	0.0	0.0	3.9
27	18.0	29.5	21.9	73.3	0.9	0.0	0.9	6.3
28	19.2	28.0	23.2	77.3	0.0	0.0	0.0	3.6
29	18.9	28.8	21.0	83.3	9.5	0.0	9.5	5.0
30	18.0	26.3	22.3	81.7	0.0	0.0	0.0	3.0
31	18.4	29.0	23.0	77.0	0.0	0.0	0.0	3.1
Total:					48.8	79.5	128.3	104.2
Promedio:	17.7	26.5	21.2	80.5				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	28.9	22.5	79.0	0.0	0.0	0.0	5.1
2	19.0	27.0	21.9	82.0	32.6	22.3	54.9	3.1
3	18.9	24.8	21.8	84.3	0.2	0.0	0.2	0.9
4	19.4	28.5	23.8	75.7	0.0	0.0	0.0	4.2
5	20.0	28.7	23.8	72.7	0.0	0.0	0.0	4.3
6	18.7	28.5	23.1	77.3	0.0	3.5	3.5	4.6
7	19.3	29.5	23.6	70.3	2.8	0.0	2.8	6.0
8	19.0	29.4	23.3	71.3	0.0	0.5	0.5	5.7
9	19.4	28.7	23.2	72.0	0.0	11.7	11.7	3.1
10	18.6	28.5	23.4	69.7	0.0	0.0	0.0	4.2
11	19.5	26.0	21.7	82.7	0.0	2.2	2.2	0.8
12	18.4	27.0	21.3	81.3	0.7	0.0	0.7	3.9
13	17.5	28.5	22.1	75.3	2.2	0.0	2.2	5.6
14	18.4	29.0	21.2	81.3	42.8	0.8	43.6	4.2
15	18.0	27.5	20.5	85.0	2.5	0.6	3.1	2.2
16	17.5	29.0	21.1	83.0	3.2	0.0	3.2	6.2
17	18.0	28.5	21.2	79.3	7.7	0.0	7.7	4.2
18	18.4	28.8	21.0	81.3	28.2	1.3	29.5	5.2
19	18.5	25.5	21.1	80.0	3.8	0.0	3.8	2.6
20	17.5	27.5	22.0	74.3	0.0	0.0	0.0	3.3
21	18.6	28.2	22.8	72.7	0.0	2.6	2.6	4.1
22	18.0	25.0	20.1	82.0	3.3	1.5	4.8	1.3
23	17.9	27.6	21.9	76.3	0.3	2.3	2.6	5.0
24	17.3	27.5	21.2	76.3	0.3	0.1	0.4	4.7
25	17.8	27.6	21.8	63.7	0.0	0.0	0.0	5.7
26	16.8	29.5	23.0	61.7	0.0	0.0	0.0	8.7
27	16.1	28.5	22.3	66.7	0.0	0.0	0.0	7.8
28	16.0	29.4	22.1	65.3	0.0	0.0	0.0	9.4
29								
30								
31								
Total:					130.6	49.4	180.0	126.1
Promedio:	18.2	28.0	22.1	75.8				

Estación: La Catalina
Año : 2018

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	17.2	30.0	23.1	65.7	0.0	0.0	0.0	9.6
2	18.8	26.7	20.9	80.7	0.3	0.0	0.3	1.3
3	18.4	27.9	23.3	73.7	0.0	0.0	0.0	4.5
4	18.2	29.3	22.9	74.7	0.0	0.0	0.0	4.2
5	18.6	27.4	22.3	80.0	0.0	4.9	4.9	2.4
6	18.4	27.6	21.9	79.0	0.0	0.0	0.0	3.9
7	17.5	30.0	23.2	69.0	0.0	0.0	0.0	7.1
8	18.4	28.9	22.8	79.0	0.0	0.0	0.0	4.8
9	18.2	30.4	24.1	71.3	0.0	0.0	0.0	7.0
10	18.4	31.9	24.8	61.0	0.0	0.0	0.0	10.2
11	17.0	32.0	24.7	67.0	0.0	0.0	0.0	9.2
12	17.4	31.4	22.6	80.0	5.4	0.0	5.4	7.0
13	18.4	30.0	23.1	74.7	0.0	0.0	0.0	3.9
14	17.8	30.8	23.9	70.0	0.0	0.0	0.0	8.0
15	18.4	28.5	22.4	74.7	0.0	0.0	0.0	3.1
16	17.4	30.3	22.4	74.7	0.0	0.0	0.0	4.5
17	16.8	29.7	21.9	80.0	4.5	0.0	4.5	4.1
18	17.2	28.5	21.8	72.7	0.4	5.8	6.2	3.5
19	18.2	27.9	22.4	75.3	0.0	27.3	27.3	3.1
20	18.1	26.2	22.1	84.7	1.8	0.0	1.8	1.5
21	18.7	28.4	22.8	76.3	1.5	0.0	1.5	2.4
22	18.6	26.0	21.8	82.7	0.4	9.4	9.8	0.2
23	17.4	27.4	22.3	75.3	0.0	47.1	47.1	3.5
24	17.0	26.5	21.4	76.3	0.0	0.0	0.0	5.6
25	17.5	29.5	21.9	80.0	7.9	0.7	8.6	8.6
26	17.6	29.2	23.7	69.0	0.0	0.0	0.0	10.1
27	19.6	29.9	23.0	74.0	0.0	0.0	0.0	4.6
28	18.4	27.5	21.7	82.3	0.3	7.2	7.5	1.2
29	18.8	24.0	20.9	93.0	4.3	2.3	6.6	0.1
30	17.9	26.1	20.5	81.7	12.7	3.7	16.4	1.5
31	17.4	26.7	20.1	82.3	8.0	6.1	14.1	2.4
Total:					47.5	114.5	162.0	143.1
Promedio:	18.0	28.6	22.5	76.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	26.4	21.1	82.7	3.4	3.1	6.5	4.2
2	18.2	24.3	19.8	88.7	0.8	0.0	0.8	0.1
3	17.4	27.2	20.0	84.0	35.9	7.3	43.2	1.1
4	16.7	26.1	19.5	86.3	1.7	0.0	1.7	1.7
5	16.2	26.6	21.0	77.7	0.0	13.2	13.2	4.8
6	16.6	26.3	20.4	76.7	0.2	0.0	0.2	3.4
7	16.8	29.3	22.2	72.7	0.0	0.0	0.0	7.6
8	16.7	29.9	21.9	72.3	0.0	0.0	0.0	7.4
9	18.2	28.9	21.6	82.3	0.6	4.4	5.0	5.7
10	16.6	24.3	20.3	81.7	0.3	25.4	25.7	0.9
11	16.8	26.0	21.3	79.0	0.1	37.3	37.4	2.8
12	17.2	27.1	21.1	77.3	0.0	0.0	0.0	2.9
13	16.7	27.6	19.4	83.7	35.8	37.3	73.1	5.0
14	16.6	26.7	20.5	79.3	1.7	0.6	2.3	3.5
15	16.0	27.3	22.5	68.7	0.0	0.0	0.0	7.8
16	17.8	27.4	21.5	77.7	3.4	0.0	3.4	4.7
17	17.0	27.0	21.6	81.3	0.0	0.0	0.0	1.1
18	18.6	25.7	20.9	85.3	0.0	0.0	0.0	0.8
19	17.0	27.9	22.5	81.0	1.0	0.8	1.8	3.5
20	18.2	25.8	20.7	93.0	0.0	0.0	0.0	0.0
21	18.0	29.3	21.8	78.7	0.0	0.0	0.0	7.2
22	18.4	25.0	21.0	89.3	13.1	0.0	13.1	0.1
23	18.0	28.6	22.7	76.0	0.0	0.0	0.0	4.0
24	19.0	27.5	22.4	78.7	0.0	0.0	0.0	1.5
25	18.2	25.1	21.3	88.3	6.9	1.0	7.9	1.5
26	18.6	26.4	20.7	87.3	18.0	0.0	18.0	1.1
27	18.0	25.2	21.4	82.7	1.3	0.4	1.7	0.9
28	17.9	26.2	20.8	86.3	0.0	0.2	0.2	1.7
29	18.0	22.2	19.8	94.3	0.5	-0.0	0.5	0.0
30	16.6	28.0	22.4	71.7	0.0	1.7	1.7	5.7
31								
Total:					124.7	132.7	257.4	92.7
Promedio:	17.4	26.7	21.1	81.5				

Estación: La Catalina
Año : 2018

Dpto: Risaralda
Mpio: Pereira

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	26.3	21.2	80.7	2.5	0.7	3.2	0.7
2	17.6	25.4	20.7	87.0	0.6	0.0	0.6	1.0
3	17.8	27.0	20.6	85.0	14.9	0.0	14.9	1.3
4	16.4	27.6	21.2	80.3	0.0	0.0	0.0	4.4
5	18.0	25.0	21.0	83.3	38.2	0.0	38.2	2.0
6	16.8	27.2	20.3	82.3	4.4	0.1	4.5	4.0
7	17.4	25.2	21.0	85.3	1.0	10.5	11.5	0.9
8	17.0	24.2	20.6	84.7	0.2	7.2	7.4	1.2
9	16.2	26.3	20.9	83.0	0.2	13.3	13.5	3.1
10	16.8	27.1	21.3	78.3	0.3	0.0	0.3	3.3
11	18.0	27.5	21.5	81.0	6.0	1.6	7.6	2.9
12	17.2	26.6	20.8	87.3	0.3	1.6	1.9	3.0
13	18.0	24.1	19.6	87.3	8.9	0.4	9.3	0.9
14	17.2	26.4	19.9	82.0	29.4	0.9	30.3	3.3
15	16.5	26.0	21.6	82.3	0.1	0.0	0.1	3.5
16	17.2	25.6	20.8	80.3	0.1	0.5	0.6	4.2
17	17.0	28.6	22.2	74.7	0.1	0.7	0.8	4.8
18	18.3	25.4	20.2	87.7	3.8	24.6	28.4	1.5
19	17.6	26.1	20.6	83.7	23.9	10.2	34.1	4.2
20	18.2	26.3	21.3	87.0	0.1	30.5	30.6	1.4
21	17.6	23.7	19.9	88.7	2.9	0.0	2.9	1.0
22	16.6	27.1	20.6	81.3	5.2	12.2	17.4	5.0
23	18.3	23.7	20.8	90.3	0.4	0.0	0.4	0.9
24	17.6	27.4	21.4	77.0	7.4	0.0	7.4	6.1
25	18.0	27.9	21.4	80.0	29.8	5.7	35.5	4.8
26	18.6	25.1	20.6	87.7	15.1	0.0	15.1	1.2
27	18.0	26.4	20.8	85.7	2.9	30.2	33.1	1.8
28	17.8	25.0	20.1	88.7	1.5	0.0	1.5	1.2
29	17.4	27.3	21.4	77.0	0.0	21.2	21.2	4.7
30	17.8	25.7	21.0	87.3	0.2	0.0	0.2	1.9
31	17.0	28.0	21.8	78.7	2.7	0.0	2.7	5.4
Total:					203.1	172.1	375.2	85.6
Promedio:	17.5	26.2	20.8	83.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	24.8	20.4	89.3	16.5	0.0	16.5	0.9
2	16.6	26.4	21.7	79.0	0.1	19.6	19.7	3.8
3	18.6	25.7	21.9	79.7	0.5	1.8	2.3	2.1
4	19.0	25.4	21.2	89.7	3.8	0.0	3.8	2.3
5	18.6	27.0	22.2	81.7	0.9	1.4	2.3	3.6
6	18.4	26.6	21.1	85.7	10.7	0.1	10.8	3.4
7	17.4	27.0	22.6	79.0	0.0	0.0	0.0	6.4
8	18.4	29.4	22.6	80.0	3.1	1.4	4.5	7.2
9	19.5	26.7	23.0	82.7	0.0	0.0	0.0	1.3
10	18.8	24.3	21.5	88.0	6.9	0.7	7.6	1.1
11	19.0	26.6	22.5	80.7	0.0	7.1	7.1	4.2
12	17.6	26.9	22.3	74.0	0.0	0.0	0.0	8.5
13	18.2	27.2	22.6	75.3	0.0	6.3	6.3	4.2
14	16.5	26.5	20.9	79.3	0.0	0.0	0.0	5.2
15	17.2	26.0	21.7	80.3	0.0	0.0	0.0	4.3
16	18.2	27.9	22.7	79.0	0.9	0.0	0.9	7.1
17	17.6	27.2	20.9	83.3	2.8	0.1	2.9	6.3
18	17.5	25.2	21.0	87.7	3.1	-0.0	3.1	4.6
19	18.4	25.4	21.7	78.7	0.1	0.0	0.1	4.0
20	17.8	26.0	21.6	76.0	0.1	0.0	0.1	3.7
21	17.0	26.7	21.4	82.7	0.0	0.0	0.0	5.0
22	18.2	28.0	22.3	73.7	0.0	0.4	0.4	7.8
23	18.3	25.4	21.3	86.0	0.3	0.6	0.9	5.9
24	17.4	27.2	21.5	76.7	1.0	0.0	1.0	4.6
25	16.6	26.6	21.3	83.3	0.0	0.0	0.0	3.0
26	16.8	26.8	22.0	78.7	0.4	0.1	0.5	4.0
27	17.4	26.4	22.4	75.0	0.4	10.9	11.3	6.6
28	17.5	24.8	20.4	86.3	0.0	0.2	0.2	1.3
29	18.4	26.2	20.7	89.0	0.2	5.3	5.5	4.2
30	17.0	26.4	19.2	86.7	9.7	0.6	10.3	3.2
31								
Total:					61.5	56.6	118.1	129.8
Promedio:	17.9	26.4	21.6	81.6				

Estación: La Catalina
Año : 2018

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	15.8	25.5	20.8	80.7	0.0	1.2	1.2	6.5
2	18.0	24.1	20.9	85.7	4.0	1.9	5.9	2.4
3	16.8	26.8	21.5	82.3	0.5	0.0	0.5	5.4
4	17.8	26.6	22.0	77.7	0.9	0.0	0.9	6.0
5	17.6	27.3	22.2	77.3	0.7	0.0	0.7	4.9
6	17.2	25.5	21.8	81.0	0.0	0.0	0.0	2.8
7	18.2	26.0	20.8	91.0	4.2	-0.0	4.2	2.4
8	17.6	28.5	23.2	74.0	0.0	0.0	0.0	9.2
9	17.4	27.2	21.2	86.7	13.3	0.0	13.3	3.4
10	16.8	27.4	20.7	80.7	10.7	0.0	10.7	6.8
11	17.3	27.5	21.5	76.0	2.6	0.0	2.6	6.5
12	17.5	29.0	22.9	71.7	5.6	0.0	5.6	8.9
13	18.4	26.4	22.5	79.0	0.0	0.0	0.0	3.5
14	17.4	29.0	22.9	72.3	0.0	2.1	2.1	9.4
15	18.5	28.5	23.5	72.3	0.3	8.8	9.1	6.6
16	18.7	27.0	21.7	82.7	0.4	0.0	0.4	8.3
17	17.6	27.5	22.4	68.7	0.0	2.6	2.6	5.7
18	18.2	27.8	22.8	73.7	0.0	0.0	0.0	8.5
19	18.3	28.0	23.8	73.3	0.0	0.0	0.0	6.5
20	18.8	27.4	22.7	78.3	0.0	0.3	0.3	3.9
21	18.4	26.5	22.2	77.7	0.2	22.8	23.0	3.7
22	18.0	25.0	21.5	81.0	0.0	0.0	0.0	0.4
23	18.2	28.2	22.7	75.0	0.0	0.2	0.2	9.0
24	18.5	25.0	20.8	90.3	1.8	0.0	1.8	1.8
25	16.4	27.4	21.4	74.3	0.6	0.0	0.6	6.2
26	18.0	27.5	21.9	79.0	0.6	0.0	0.6	6.1
27	18.3	26.0	21.8	78.7	0.0	3.7	3.7	5.2
28	18.4	26.9	21.9	81.7	0.5	-0.0	0.5	5.9
29	17.0	26.8	20.3	88.0	4.0	37.8	41.8	3.3
30	17.6	23.0	19.7	89.0	1.0	6.9	7.9	1.7
31	16.8	24.6	19.5	89.7	1.8	-0.0	1.8	0.9
Total:					53.7	88.3	142.0	161.8
Promedio:	17.7	26.8	21.8	79.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	26.8	20.8	79.7	4.1	0.0	4.1	7.2
2	17.4	28.0	22.2	74.3	0.4	0.3	0.7	7.7
3	17.1	27.6	21.5	80.0	0.0	34.2	34.2	5.0
4	16.9	26.5	22.0	74.3	0.0	29.0	29.0	6.1
5	17.0	26.3	20.7	80.7	1.6	0.0	1.6	4.0
6	16.6	28.0	22.1	73.3	0.0	0.0	0.0	8.9
7	17.1	28.5	22.7	75.0	0.7	0.0	0.7	6.4
8	17.8	29.4	24.1	64.0	0.0	0.0	0.0	8.6
9	17.6	30.4	24.6	47.7	0.0	0.0	0.0	5.4
10	15.6	30.6	23.8	53.3	0.0	0.0	0.0	10.5
11	16.5	29.4	23.4	55.7	0.0	0.0	0.0	11.1
12	17.0	28.7	22.7	65.7	0.0	0.0	0.0	7.0
13	17.8	26.4	22.3	79.0	0.0	0.0	0.0	3.6
14	17.5	22.7	19.0	95.3	17.8	-0.0	17.8	0.8
15	16.6	26.2	21.2	81.3	0.0	0.0	0.0	5.8
16	16.5	28.6	23.2	70.0	0.0	0.0	0.0	9.1
17	17.4	28.8	22.8	77.0	0.2	0.0	0.2	8.9
18	17.3	27.3	20.9	86.3	10.2	-0.0	10.2	5.9
19	18.6	26.3	22.0	78.0	0.0	0.0	0.0	8.2
20	16.4	29.0	23.3	69.7	0.0	0.0	0.0	9.4
21	17.4	28.6	21.4	80.0	2.2	0.0	2.2	8.1
22	17.5	29.4	23.4	70.0	0.0	0.0	0.0	8.6
23	17.2	28.8	22.9	69.3	0.0	0.0	0.0	6.8
24	18.4	29.6	23.0	70.7	0.0	0.0	0.0	8.8
25	17.8	27.9	23.6	68.3	1.0	0.0	1.0	7.2
26	18.0	28.0	22.7	76.7	0.0	0.0	0.0	7.9
27	18.4	26.6	21.5	88.7	2.1	0.0	2.1	4.5
28	16.8	26.0	22.0	77.3	0.2	0.0	0.2	4.9
29	18.7	27.3	21.2	82.7	12.4	-0.0	12.4	4.0
30	17.4	28.2	21.3	83.7	3.5	-0.0	3.5	6.7
31	17.9	28.0	21.6	85.7	0.5	9.9	10.4	6.8
Total:					56.9	73.4	130.3	213.9
Promedio:	17.3	27.9	22.2	74.6				

Estación: La Catalina
Año : 2018

Dpto: Risaralda
Mpio: Pereira

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	28.9	22.8	73.3	0.0	0.0	0.0	5.6
2	18.2	29.0	23.0	66.0	0.0	7.3	7.3	4.3
3	17.2	28.2	21.0	78.3	5.9	0.2	6.1	6.1
4	18.0	27.0	22.3	75.0	0.0	0.0	0.0	5.0
5	17.2	26.3	21.9	74.7	0.4	5.8	6.2	3.5
6	16.6	25.5	20.3	85.3	1.0	0.0	1.0	4.7
7	17.4	25.6	20.8	87.3	0.6	0.0	0.6	2.6
8	17.2	28.6	22.2	72.3	0.1	0.0	0.1	7.0
9	19.0	26.4	21.2	85.3	11.7	-0.0	11.7	4.0
10	16.8	28.1	22.6	74.0	0.0	0.0	0.0	5.5
11	17.6	25.2	19.9	91.7	2.4	0.0	2.4	3.0
12	17.4	26.2	21.7	79.0	0.6	22.2	22.8	3.8
13	16.9	23.8	18.9	90.0	19.1	8.2	27.3	0.8
14	17.0	26.0	21.2	82.3	1.2	46.4	47.6	1.6
15	17.4	23.4	19.4	85.0	4.5	8.1	12.6	0.7
16	16.0	23.5	19.2	85.0	0.1	0.0	0.1	1.1
17	15.6	27.6	22.6	68.3	0.0	0.0	0.0	7.4
18	18.4	28.3	22.4	77.3	0.0	3.7	3.7	4.4
19	16.4	27.0	22.3	68.3	0.2	0.0	0.2	7.0
20	18.2	30.2	24.5	60.7	0.0	0.0	0.0	10.5
21	17.0	29.0	22.9	69.7	0.0	0.0	0.0	7.0
22	18.0	26.8	22.9	82.3	0.0	0.0	0.0	1.9
23	18.2	27.6	22.7	78.0	0.0	0.0	0.0	3.2
24	17.4	29.2	23.6	68.3	0.0	0.0	0.0	7.4
25	17.2	26.7	22.5	75.0	4.0	0.0	4.0	4.3
26	18.0	28.4	20.2	89.7	9.2	13.4	22.6	4.1
27	17.2	27.2	20.3	87.3	2.0	0.0	2.0	2.7
28	15.8	27.0	21.2	78.7	0.2	0.0	0.2	5.6
29	18.0	28.4	22.1	82.3	0.0	0.0	0.0	4.1
30	17.8	27.6	22.7	75.3	0.0	0.0	0.0	4.1
31								
Total:					63.2	115.3	178.5	133.0
Promedio:	17.4	27.1	21.7	78.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.4	28.2	22.9	77.0	0.0	0.0	0.0	4.6
2	18.6	28.6	23.5	69.7	0.0	0.0	0.0	4.4
3	17.6	27.1	22.5	76.3	0.0	3.5	3.5	3.5
4	16.7	25.8	21.9	79.0	0.4	36.5	36.9	3.9
5	17.2	25.2	21.2	81.0	2.2	68.0	70.2	1.7
6	15.4	23.0	19.0	86.7	1.0	0.0	1.0	0.4
7	17.4	27.4	21.5	81.3	0.4	13.1	13.5	5.3
8	17.6	24.0	19.8	80.0	0.5	0.0	0.5	0.4
9	16.8	26.2	20.4	80.7	0.0	17.6	17.6	2.5
10	17.4	26.2	21.0	79.3	0.0	7.3	7.3	3.9
11	15.0	26.4	19.7	78.0	0.0	1.5	1.5	4.2
12	17.2	25.2	20.4	82.0	0.2	0.0	0.2	1.3
13	17.6	27.0	22.1	69.3	0.0	0.0	0.0	4.7
14	16.0	28.3	22.6	67.3	0.0	0.0	0.0	9.3
15	17.8	27.6	22.3	76.0	0.0	0.0	0.0	3.0
16	18.4	26.4	21.0	79.3	1.7	0.0	1.7	1.0
17	17.8	25.0	20.4	82.3	7.2	0.0	7.2	0.6
18	17.0	26.8	20.3	81.0	24.5	0.0	24.5	3.5
19	17.2	28.0	21.0	80.7	11.6	19.7	31.3	5.9
20	16.8	27.4	20.0	82.0	4.0	2.3	6.3	7.6
21	16.2	24.5	20.2	80.3	0.0	0.0	0.0	0.4
22	17.2	26.6	20.9	77.7	0.0	0.0	0.0	4.5
23	18.4	26.5	21.6	79.0	0.0	3.9	3.9	3.9
24	18.6	26.4	21.5	86.3	3.9	2.4	6.3	4.5
25	18.4	27.5	21.6	80.3	0.0	0.9	0.9	0.0
26	18.8	27.3	22.1	79.3	0.0	4.6	4.6	4.0
27	18.6	27.5	21.2	81.7	0.4	0.0	0.4	3.7
28	18.2	27.9	22.7	75.0	0.0	32.2	32.2	4.4
29	17.0	25.0	20.2	89.0	1.4	-0.0	1.4	0.5
30	17.5	26.9	20.9	83.3	0.9	0.0	0.9	3.2
31	17.8	28.6	21.9	78.7	0.0	5.7	5.7	2.5
Total:					60.3	219.2	279.5	103.3
Promedio:	17.5	26.6	21.2	79.3				

Estación: La Catalina
Año : 2018

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	18.8	25.3	21.1	84.7	0.2	6.2	6.4	0.9
2	16.8	25.4	20.0	79.0	46.7	12.6	59.3	3.7
3	16.6	24.5	19.7	84.0	0.4	0.0	0.4	0.7
4	17.4	26.0	20.0	84.7	29.3	1.8	31.1	1.5
5	17.2	25.9	19.8	84.3	2.3	0.2	2.5	0.9
6	16.6	26.6	21.6	73.3	0.0	0.0	0.0	5.9
7	16.2	27.5	22.5	73.3	0.0	0.9	0.9	6.3
8	18.6	28.0	21.8	75.3	0.1	35.9	36.0	4.9
9	18.4	24.5	20.1	88.0	3.9	0.0	3.9	0.3
10	17.6	26.9	21.3	80.7	0.0	12.0	12.0	2.8
11	18.8	27.5	21.4	85.0	20.5	12.1	32.6	1.5
12	18.5	24.3	20.9	85.3	0.8	0.0	0.8	0.2
13	18.4	25.5	20.6	83.7	10.2	0.0	10.2	1.6
14	18.4	25.3	21.1	87.3	0.4	0.4	0.8	1.7
15	17.6	27.5	21.2	80.0	19.4	0.0	19.4	6.5
16	18.6	27.8	22.0	80.7	0.5	0.3	0.8	4.3
17	18.2	26.8	21.5	81.3	0.2	0.0	0.2	0.8
18	17.5	26.8	21.3	80.7	0.0	20.1	20.1	2.5
19	17.4	26.0	21.1	83.3	0.5	0.0	0.5	2.3
20	18.6	27.4	22.3	79.3	0.0	2.5	2.5	4.2
21	18.4	23.6	19.3	94.0	3.0	0.0	3.0	0.3
22	15.8	28.0	22.3	74.7	0.0	0.1	0.1	8.7
23	18.8	27.8	22.9	70.0	0.0	0.0	0.0	7.4
24	18.2	28.5	23.0	72.3	0.0	0.5	0.5	7.7
25	19.3	26.8	21.5	83.7	9.5	53.5	63.0	1.2
26	17.9	24.4	18.5	96.0	31.1	3.5	34.6	0.4
27	17.4	22.7	19.6	85.7	5.1	0.0	5.1	0.1
28	17.6	25.8	21.1	80.0	0.0	0.0	0.0	2.4
29	16.8	26.0	21.6	77.7	0.0	9.5	9.5	3.3
30	18.2	25.7	20.6	84.7	0.4	3.5	3.9	3.8
31								
Total:					184.5	175.6	360.1	88.8
Promedio:	17.8	26.2	21.0	81.8				

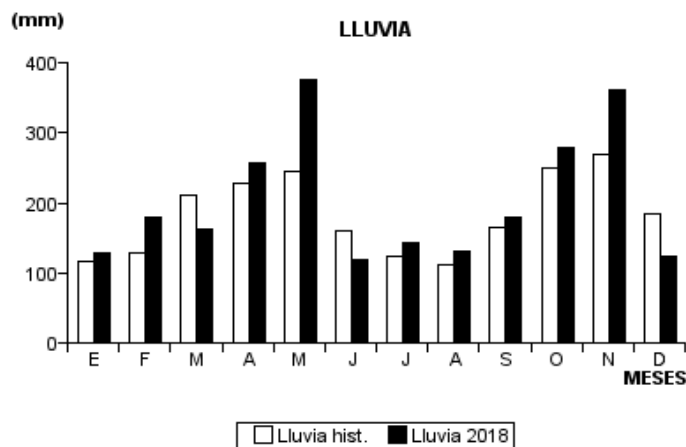
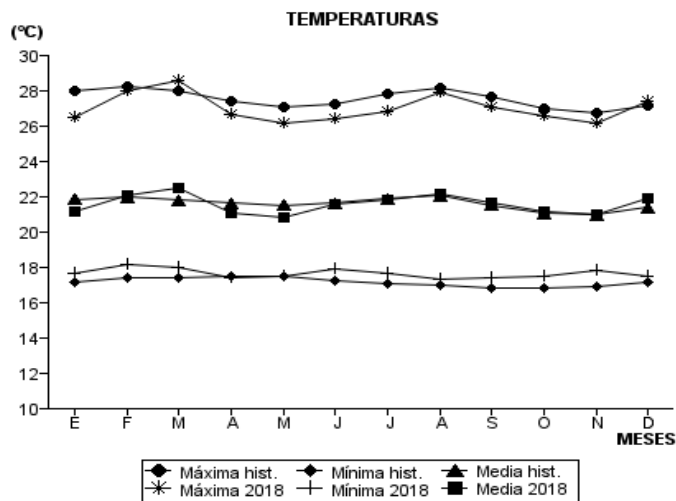
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.4	20.8	82.7	1.4	7.3	8.7	5.0
2	18.2	27.0	21.6	80.3	0.2	2.0	2.2	4.3
3	17.8	26.5	21.7	78.7	0.2	0.0	0.2	5.0
4	18.2	26.9	22.1	74.0	0.0	0.0	0.0	4.2
5	17.9	26.4	20.0	83.7	37.7	7.1	44.8	2.6
6	17.2	26.4	20.5	78.0	0.0	0.0	0.0	4.3
7	18.4	26.5	22.1	75.3	0.0	1.8	1.8	3.4
8	17.1	26.6	21.7	78.0	0.0	0.0	0.0	6.1
9	17.5	27.5	22.0	76.0	0.0	0.0	0.0	5.7
10	17.0	27.8	22.6	74.7	0.0	0.0	0.0	6.3
11	17.4	26.2	21.6	81.7	0.4	0.0	0.4	2.4
12	19.0	27.0	22.7	78.7	0.0	0.0	0.0	2.9
13	18.4	26.2	20.6	89.0	1.9	52.2	54.1	4.0
14	15.4	25.4	20.8	80.3	0.1	0.0	0.1	2.9
15	16.7	27.5	21.7	76.0	0.0	0.0	0.0	6.9
16	17.6	28.6	22.9	70.0	0.0	0.0	0.0	7.7
17	18.0	27.4	22.0	77.3	0.0	0.0	0.0	5.2
18	16.8	27.9	22.5	74.3	0.0	0.0	0.0	4.9
19	17.3	26.3	21.9	80.3	1.4	0.0	1.4	3.5
20	17.4	26.9	22.3	78.7	0.0	4.5	4.5	3.3
21	17.2	27.0	22.1	77.0	0.2	0.5	0.7	4.6
22	18.4	26.2	21.5	80.3	0.0	0.0	0.0	1.5
23	17.8	28.6	21.4	80.7	5.5	0.0	5.5	6.7
24	17.5	27.2	21.4	79.3	0.0	0.0	0.0	3.1
25	17.6	28.6	21.8	73.3	0.0	0.0	0.0	6.3
26	17.0	28.3	22.7	75.7	0.0	0.0	0.0	8.0
27	17.4	28.0	22.5	75.7	0.0	0.0	0.0	3.9
28	17.3	29.0	22.2	74.3	0.0	0.0	0.0	5.9
29	16.6	30.0	22.9	70.7	0.0	0.0	0.0	9.9
30	18.2	28.0	22.3	71.0	0.0	0.0	0.0	6.4
31	17.7	30.0	23.5	63.3	0.0	0.0	0.0	8.8
Total:					49.0	75.4	124.4	155.7
Promedio:	17.5	27.4	21.9	77.1				

Estación: La Catalina
Año : 2018

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	17.7	26.5	21.2	29.5	15.7	80.5	128.3	19	104.2
Febrero	18.2	28.0	22.1	29.5	16.0	75.8	180.0	19	126.1
Marzo	18.0	28.6	22.5	32.0	16.8	76.2	162.0	15	143.1
Abril	17.4	26.7	21.1	29.9	16.0	81.5	257.4	20	92.7
Mayo	17.5	26.2	20.8	28.6	16.2	83.4	375.2	30	85.6
Junio	17.9	26.4	21.6	29.4	16.5	81.6	118.1	23	129.8
Julio	17.7	26.8	21.8	29.0	15.8	79.7	142.0	25	161.8
Agosto	17.3	27.9	22.2	30.6	15.6	74.6	130.3	16	213.9
Septiembre	17.4	27.1	21.7	30.2	15.6	78.2	178.5	19	133.0
Octubre	17.5	26.6	21.2	28.6	15.0	79.3	279.5	24	103.3
Noviembre	17.8	26.2	21.0	28.5	15.8	81.8	360.1	27	88.8
Diciembre	17.5	27.4	21.9	30.0	15.4	77.1	124.4	12	155.7
Promedio:	17.7	27.0	21.6			79.1			
Absoluta:				32.0	15.0				
Total:							2435.8	249	1538.0



Estación: El Jazmín
Año : 2018

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	15.7	20.4	17.0	91.3	12.3	2.9	15.2	0.4
2	15.5	22.6	18.3	88.0	0.6	1.9	2.5	1.1
3	15.9	24.4	19.1	82.7	0.5	5.9	6.4	4.6
4	15.9	23.8	18.3	82.3	10.7	0.0	10.7	4.7
5	15.4	24.4	18.3	80.7	6.6	5.0	11.6	2.7
6	16.0	25.1	18.7	77.7	5.1	10.2	15.3	5.7
7	15.5	25.9	19.0	78.0	0.0	0.0	0.0	5.6
8	16.5	25.7	19.7	75.7	0.3	3.9	4.2	4.8
9	15.4	21.0	17.1	87.0	57.5	1.8	59.3	0.2
10	14.2	25.2	19.5	71.3	0.0	0.0	0.0	7.5
11	16.0	24.0	19.2	77.7	0.0	7.0	7.0	2.7
12	16.4	22.5	18.6	87.0	0.4	-0.0	0.4	1.0
13	15.8	19.9	17.0	93.3	2.4	0.0	2.4	0.9
14	14.8	22.4	18.6	78.7	0.0	1.6	1.6	2.8
15	15.0	23.5	18.1	85.0	7.9	6.2	14.1	2.5
16	16.0	21.8	17.8	86.3	0.0	0.7	0.7	0.8
17	15.5	22.2	18.0	91.7	0.1	19.5	19.6	0.5
18	15.6	23.6	18.2	87.0	0.0	0.0	0.0	0.6
19	16.5	24.8	19.1	85.3	0.0	0.0	0.0	2.8
20	16.0	24.0	19.8	82.0	0.0	0.0	0.0	3.0
21	16.2	25.3	20.5	75.0	0.0	0.0	0.0	3.9
22	17.0	23.2	19.0	82.7	0.0	0.0	0.0	0.0
23	15.5	23.3	19.4	78.0	0.0	0.0	0.0	1.5
24	16.0	27.0	20.7	69.3	0.0	0.0	0.0	7.7
25	16.6	24.5	19.9	80.7	0.0	0.0	0.0	2.2
26	15.0	25.2	20.2	77.7	0.0	0.0	0.0	4.3
27	15.5	27.5	21.0	72.3	0.8	0.0	0.8	8.0
28	16.5	24.9	19.5	82.7	28.0	0.0	28.0	3.8
29	16.6	25.0	19.8	79.7	0.0	0.0	0.0	3.7
30	16.5	24.8	20.6	82.3	0.0	0.0	0.0	2.8
31	17.3	25.0	20.4	82.3	0.0	0.0	0.0	1.8
Total:					133.2	66.6	199.8	94.6
Promedio:	15.9	24.0	19.0	81.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.2	27.1	21.0	77.0	0.0	0.0	0.0	6.9
2	18.0	24.3	20.3	86.7	2.0	0.8	2.8	2.5
3	17.8	23.8	19.8	90.0	1.0	0.0	1.0	0.7
4	17.6	25.0	20.6	84.7	0.6	6.8	7.4	1.6
5	17.4	26.5	20.3	85.3	6.4	10.8	17.2	4.8
6	17.2	27.2	21.6	76.0	0.0	2.5	2.5	5.2
7	16.2	26.6	21.4	71.3	0.0	0.7	0.7	6.0
8	18.0	27.4	22.1	72.0	0.0	5.9	5.9	5.6
9	17.5	26.8	21.8	74.0	0.0	24.4	24.4	3.9
10	16.4	25.4	20.7	81.3	0.0	2.9	2.9	3.0
11	17.0	22.5	19.2	93.3	8.0	21.0	29.0	1.3
12	16.6	24.0	19.0	83.3	0.0	0.0	0.0	2.7
13	16.0	24.8	19.6	78.0	0.0	6.1	6.1	5.2
14	16.3	24.9	19.6	83.7	0.6	0.0	0.6	4.6
15	16.8	25.4	20.1	81.0	0.7	0.1	0.8	2.4
16	16.2	25.5	19.7	80.7	3.1	3.5	6.6	3.1
17	16.5	25.0	19.5	81.3	0.1	0.2	0.3	3.2
18	15.9	27.1	19.6	78.3	11.2	0.2	11.4	9.0
19	17.2	23.4	19.9	82.3	0.0	0.0	0.0	1.9
20	16.5	22.6	19.3	88.7	0.0	0.0	0.0	1.0
21	17.0	25.8	19.0	80.7	0.6	25.6	26.2	3.0
22	15.6	21.2	17.3	91.3	17.1	0.7	17.8	1.0
23	16.2	25.4	18.8	79.7	8.2	11.6	19.8	4.3
24	15.0	23.0	17.9	79.3	1.8	7.1	8.9	2.9
25	15.2	24.4	18.0	83.0	3.6	0.1	3.7	6.0
26	14.5	27.6	20.4	66.3	0.0	0.0	0.0	10.6
27	14.0	25.8	19.8	63.3	0.0	0.0	0.0	7.2
28	14.6	26.5	20.9	67.0	0.0	0.0	0.0	8.5
29								
30								
31								
Total:					65.0	131.0	196.0	118.1
Promedio:	16.4	25.2	19.9	80.0				

Estación: El Jazmín
Año : 2018

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.8	27.9	21.8	56.0	0.0	0.6	0.6	10.3
2	16.5	22.2	19.2	79.7	0.0	0.0	0.0	0.0
3	16.8	25.9	20.7	73.0	0.0	2.2	2.2	3.1
4	16.2	27.3	20.8	77.3	0.0	0.0	0.0	3.9
5	16.5	25.5	20.2	73.7	0.0	21.6	21.6	3.7
6	17.0	24.6	20.5	79.3	0.0	0.0	0.0	1.9
7	15.5	26.8	21.0	69.7	0.0	0.0	0.0	6.2
8	17.5	25.3	21.2	76.0	0.0	0.0	0.0	3.1
9	17.0	27.5	22.7	68.7	0.0	0.4	0.4	4.2
10	18.0	27.0	22.5	63.3	0.0	0.0	0.0	6.7
11	16.1	27.5	22.1	62.7	0.0	0.0	0.0	6.6
12	16.0	26.8	21.4	71.7	0.0	0.0	0.0	8.6
13	17.5	26.3	19.9	77.7	0.0	0.0	0.0	4.3
14	17.0	26.2	21.6	68.3	0.0	0.0	0.0	6.9
15	16.8	24.6	20.1	80.0	0.0	0.0	0.0	1.5
16	15.7	25.5	20.8	74.3	0.7	32.3	33.0	3.8
17	15.8	26.0	20.2	74.7	0.0	0.0	0.0	5.1
18	15.0	25.6	18.7	80.0	1.7	3.8	5.5	2.5
19	15.8	24.8	20.3	75.3	0.0	2.1	2.1	1.8
20	17.0	22.0	18.9	88.3	1.1	0.0	1.1	0.2
21	16.6	24.5	20.3	76.3	0.0	0.0	0.0	2.8
22	17.3	23.2	19.1	86.3	4.5	5.9	10.4	0.4
23	16.5	25.4	20.2	78.7	6.9	25.0	31.9	1.9
24	15.2	24.8	19.7	79.3	0.0	0.0	0.0	5.3
25	16.2	25.7	21.2	72.0	0.3	0.6	0.9	6.3
26	15.9	26.3	21.4	70.7	0.0	13.9	13.9	8.6
27	16.5	27.0	21.9	72.3	0.5	0.0	0.5	5.1
28	17.2	24.5	20.0	80.7	0.5	-0.0	0.5	0.9
29	17.2	22.0	19.4	87.3	11.1	14.8	25.9	0.1
30	16.2	25.4	19.0	83.3	24.5	1.5	26.0	1.3
31	16.0	24.8	19.2	76.0	0.0	23.2	23.2	2.2
Total:					51.8	147.9	199.7	119.3
Promedio:	16.5	25.4	20.5	75.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.6	23.1	18.6	81.7	17.3	1.0	18.3	1.2
2	16.5	21.4	17.9	89.3	8.7	0.0	8.7	0.0
3	15.7	21.7	18.7	86.0	0.0	7.8	7.8	0.2
4	16.0	21.8	17.6	86.7	14.2	0.0	14.2	0.2
5	15.3	24.2	19.0	77.7	0.0	12.0	12.0	2.1
6	15.5	21.0	17.7	85.7	7.0	0.0	7.0	0.8
7	15.3	25.1	20.4	70.7	0.0	0.0	0.0	6.1
8	14.7	27.0	20.3	71.7	0.0	0.0	0.0	8.6
9	16.8	24.8	18.8	77.3	0.7	9.2	9.9	3.9
10	16.0	22.2	18.5	85.3	0.3	8.2	8.5	1.4
11	15.5	23.0	19.1	80.7	0.0	22.5	22.5	1.9
12	15.2	22.6	18.7	83.0	0.0	0.0	0.0	2.1
13	15.0	23.7	18.7	79.3	11.1	9.2	20.3	1.7
14	16.0	23.3	18.3	83.3	3.0	0.0	3.0	1.8
15	14.0	24.9	19.1	81.0	18.4	0.0	18.4	3.8
16	16.5	23.4	18.6	90.7	0.8	-0.0	0.8	2.0
17	16.0	22.6	19.3	84.7	2.7	0.0	2.7	0.2
18	16.2	23.8	20.3	81.3	0.0	0.0	0.0	0.6
19	15.5	24.7	19.6	86.3	1.6	1.0	2.6	3.2
20	16.0	21.7	18.9	91.0	0.0	0.0	0.0	0.0
21	14.8	27.1	21.4	70.0	0.6	0.8	1.4	6.9
22	17.2	22.6	19.8	83.3	0.0	0.0	0.0	0.0
23	17.0	25.4	20.3	78.7	0.0	0.0	0.0	2.3
24	17.5	22.8	18.8	88.3	4.0	0.0	4.0	1.0
25	16.8	22.8	19.7	87.3	0.7	0.5	1.2	0.1
26	17.0	23.2	19.2	83.3	0.9	-0.0	0.9	0.2
27	16.6	21.8	18.8	84.3	2.8	1.7	4.5	0.0
28	16.2	22.8	18.9	89.0	2.7	1.5	4.2	0.3
29	16.4	22.1	19.3	82.3	2.1	-0.0	2.1	0.2
30	14.8	24.5	19.8	78.0	0.0	0.4	0.4	5.4
31								
Total:					99.6	75.8	175.4	58.2
Promedio:	15.9	23.4	19.1	82.6				

Estación: El Jazmín
Año : 2018

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	16.6	24.2	19.3	82.0	2.2	1.7	3.9	3.4
2	16.5	24.8	18.7	84.7	1.3	-0.0	1.3	1.1
3	16.4	22.6	18.5	88.0	5.3	0.0	5.3	0.5
4	15.5	25.6	19.3	80.3	10.4	0.0	10.4	2.2
5	16.1	23.6	19.0	81.0	19.6	0.0	19.6	1.1
6	14.5	23.7	18.3	84.0	7.0	0.4	7.4	3.2
7	16.7	22.8	19.9	83.7	2.6	20.0	22.6	0.9
8	16.0	23.0	18.9	89.0	0.8	3.4	4.2	0.6
9	15.8	22.6	18.2	90.3	3.2	1.9	5.1	1.1
10	16.5	24.2	19.3	82.3	0.0	0.0	0.0	0.3
11	16.2	24.6	19.3	84.3	1.6	0.0	1.6	1.6
12	15.0	23.5	20.1	76.0	0.5	1.4	1.9	0.7
13	16.2	22.8	18.4	85.7	6.6	9.5	16.1	0.1
14	15.9	23.2	18.2	81.7	1.0	1.2	2.2	0.7
15	15.5	23.1	19.2	86.7	1.5	0.1	1.6	2.9
16	15.0	24.0	18.6	84.3	5.1	0.0	5.1	1.8
17	15.4	23.8	19.7	84.7	0.0	0.0	0.0	1.7
18	17.2	23.0	18.6	89.0	21.8	-0.0	21.8	0.4
19	16.0	23.8	19.4	83.3	3.2	3.5	6.7	3.1
20	16.5	23.6	18.9	89.0	0.6	0.2	0.8	2.4
21	16.9	20.4	18.2	91.3	0.5	-0.0	0.5	0.0
22	15.4	25.2	20.0	76.0	0.0	10.1	10.1	3.9
23	16.5	22.4	19.1	85.3	0.1	0.0	0.1	0.8
24	16.3	26.0	19.2	77.7	19.0	0.0	19.0	4.7
25	16.9	25.8	20.9	76.3	0.6	0.2	0.8	5.3
26	16.2	21.4	18.0	90.3	21.3	0.6	21.9	0.2
27	16.0	23.4	19.5	85.0	0.8	16.2	17.0	1.0
28	16.8	22.2	18.8	84.7	0.7	0.0	0.7	0.4
29	15.8	24.3	19.5	85.3	9.7	14.5	24.2	2.3
30	17.0	23.2	18.4	91.0	10.8	0.0	10.8	2.0
31	15.0	26.3	19.9	75.3	0.5	0.0	0.5	5.1
Total:					158.3	84.9	243.2	55.5
Promedio:	16.1	23.6	19.1	84.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	22.4	17.7	89.0	13.5	0.8	14.3	0.1
2	15.2	25.0	19.9	76.7	0.3	2.5	2.8	3.8
3	17.3	25.8	20.8	76.3	0.0	1.6	1.6	3.7
4	17.5	23.3	19.6	82.0	0.0	16.7	16.7	1.4
5	17.0	24.6	20.4	79.7	0.6	0.0	0.6	2.4
6	16.8	23.2	19.7	85.7	1.7	0.0	1.7	0.3
7	16.2	26.0	21.1	75.3	0.0	0.0	0.0	3.5
8	18.0	27.7	21.7	75.3	0.0	23.9	23.9	5.4
9	18.4	23.9	20.7	84.7	1.7	15.1	16.8	0.4
10	17.3	21.0	18.8	92.3	13.0	0.0	13.0	0.1
11	16.0	23.9	18.9	86.0	6.5	6.9	13.4	1.4
12	15.5	25.8	19.8	81.0	0.0	0.0	0.0	2.5
13	16.8	25.6	19.9	81.0	6.6	2.5	9.1	1.3
14	16.6	23.8	19.9	85.3	3.3	-0.0	3.3	2.3
15	16.0	23.6	20.0	73.7	0.3	0.0	0.3	2.5
16	15.7	26.9	21.8	72.7	0.0	0.0	0.0	7.2
17	17.5	26.2	21.0	74.3	2.5	0.0	2.5	4.7
18	16.8	23.8	20.1	81.0	0.2	0.0	0.2	1.5
19	16.4	23.0	19.5	83.3	1.1	2.4	3.5	1.7
20	15.4	24.4	19.5	74.7	0.2	1.3	1.5	3.5
21	16.8	25.6	20.4	75.0	0.0	2.9	2.9	4.1
22	16.5	27.0	19.5	76.0	1.6	5.0	6.6	5.1
23	17.0	23.2	19.5	79.3	3.4	1.7	5.1	1.0
24	16.4	25.2	20.5	78.7	1.2	0.1	1.3	2.9
25	16.2	24.8	19.9	77.0	0.0	3.6	3.6	1.9
26	16.6	24.2	20.3	76.3	0.8	0.8	1.6	2.6
27	16.4	24.6	19.4	80.3	4.1	7.5	11.6	1.6
28	16.0	22.6	18.4	82.3	7.3	0.0	7.3	0.7
29	16.4	24.4	18.9	78.3	0.0	9.7	9.7	1.2
30	16.2	23.6	18.1	83.3	4.1	-0.0	4.1	1.3
31								
Total:					74.0	105.0	179.0	72.1
Promedio:	16.6	24.5	19.8	79.9				

Estación: El Jazmín
Año : 2018

Dpto: Risaralda
Mpio: Santa Rosa de Cabal

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	24.0	19.2	73.3	0.0	0.1	0.1	4.6
2	16.6	20.8	17.7	88.7	8.9	3.9	12.8	0.2
3	15.4	25.3	18.9	82.7	2.7	6.0	8.7	4.3
4	16.7	25.4	20.4	78.0	0.4	0.0	0.4	3.4
5	16.5	25.6	20.7	73.0	0.0	0.0	0.0	2.3
6	17.2	24.0	19.3	82.3	1.3	1.8	3.1	1.7
7	17.0	23.5	20.0	80.7	0.2	0.0	0.2	2.1
8	15.9	26.8	22.2	69.7	0.0	3.5	3.5	7.9
9	16.2	23.6	19.3	85.3	0.4	0.0	0.4	1.8
10	15.0	25.7	19.1	87.0	3.7	-0.0	3.7	5.4
11	16.0	26.0	20.1	73.3	0.4	0.0	0.4	5.3
12	15.8	27.5	22.7	61.0	0.0	1.9	1.9	7.0
13	17.4	26.4	20.8	75.0	0.5	0.0	0.5	5.8
14	17.0	27.8	21.5	72.0	0.0	2.8	2.8	4.4
15	17.2	26.6	21.8	72.3	0.0	3.9	3.9	5.4
16	17.5	25.4	20.5	75.0	0.0	0.0	0.0	4.2
17	16.5	25.2	20.3	74.0	0.0	2.9	2.9	4.5
18	16.4	26.1	20.3	79.3	0.0	9.9	9.9	5.4
19	17.2	26.6	21.4	76.0	3.1	26.2	29.3	3.4
20	17.0	26.1	20.9	78.3	0.0	2.0	2.0	3.2
21	18.1	26.0	21.9	73.0	0.0	0.0	0.0	4.4
22	17.1	23.2	19.9	81.7	0.0	0.0	0.0	0.0
23	15.8	26.1	20.8	72.0	0.0	0.1	0.1	4.5
24	16.5	22.0	18.6	90.0	1.5	0.0	1.5	0.8
25	14.8	27.0	21.2	71.3	0.0	17.3	17.3	8.0
26	17.0	24.2	20.3	82.3	2.1	-0.0	2.1	1.4
27	17.4	23.0	19.8	84.7	0.8	7.8	8.6	1.7
28	16.8	24.8	20.0	81.7	0.0	16.5	16.5	3.0
29	17.0	25.0	19.9	87.0	0.0	15.5	15.5	3.8
30	16.5	22.4	18.0	90.7	17.7	13.2	30.9	0.7
31	15.6	21.8	18.5	88.3	0.7	0.0	0.7	0.0
Total:					44.4	135.3	179.7	110.6
Promedio:	16.5	25.0	20.2	78.7				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	24.6	19.7	75.0	1.8	0.0	1.8	5.2
2	15.8	26.8	21.1	72.3	0.0	0.5	0.5	7.6
3	15.6	25.6	20.1	75.0	0.0	34.6	34.6	3.1
4	15.5	24.3	19.7	76.7	0.0	4.7	4.7	2.6
5	15.9	23.4	18.2	82.0	0.8	0.0	0.8	3.1
6	15.5	26.4	20.3	69.0	1.0	0.0	1.0	6.4
7	16.0	27.3	21.1	73.7	0.0	0.0	0.0	6.3
8	16.3	27.7	21.3	69.7	0.0	0.0	0.0	8.4
9	16.6	27.6	21.1	67.7	0.0	0.0	0.0	4.5
10	15.5	27.2	21.8	59.3	0.0	0.0	0.0	10.4
11	13.8	27.5	21.5	56.7	0.0	0.0	0.0	10.4
12	16.0	26.3	21.8	67.0	0.0	3.8	3.8	6.7
13	16.6	24.6	20.8	79.0	26.7	0.0	26.7	2.2
14	15.9	20.2	16.9	92.7	0.0	0.0	0.0	0.2
15	15.0	23.6	19.6	76.0	0.0	0.0	0.0	3.4
16	14.4	27.2	21.5	64.7	0.0	0.0	0.0	8.5
17	15.5	26.6	21.4	66.3	0.0	0.0	0.0	9.3
18	15.7	27.0	20.5	74.7	0.1	2.4	2.5	4.8
19	17.0	24.0	19.5	85.7	17.3	-0.0	17.3	3.4
20	14.5	25.5	20.9	70.3	0.0	0.0	0.0	4.4
21	15.4	25.0	19.5	81.3	0.5	0.0	0.5	5.0
22	16.8	26.4	21.6	69.3	0.0	0.0	0.0	4.0
23	16.0	26.0	21.0	67.3	0.0	1.1	1.1	4.6
24	16.5	26.5	21.4	70.3	0.0	0.0	0.0	6.0
25	16.6	25.4	21.4	74.3	4.3	0.0	4.3	6.1
26	17.0	25.2	21.4	76.0	0.0	22.0	22.0	4.0
27	16.8	24.6	19.9	82.7	0.0	0.0	0.0	3.2
28	14.8	23.2	19.6	77.3	0.0	0.0	0.0	3.2
29	16.5	26.0	19.4	77.0	6.8	2.1	8.9	2.7
30	16.6	25.2	19.5	81.3	0.0	0.4	0.4	1.8
31	16.4	27.3	21.0	66.0	0.7	0.0	0.7	6.9
Total:					60.0	71.6	131.6	158.4
Promedio:	15.9	25.6	20.4	73.4				

Estación: El Jazmín
Año : 2018

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	16.0	27.7	21.8	68.7	0.1	0.1	0.2	8.1
2	17.2	25.6	20.7	70.7	0.0	0.8	0.8	3.5
3	16.2	24.9	18.9	84.3	6.0	1.1	7.1	3.6
4	15.8	23.2	18.5	90.7	3.0	-0.0	3.0	2.3
5	15.5	22.9	18.4	89.3	3.5	0.0	3.5	1.5
6	16.1	24.0	19.3	77.3	0.0	0.0	0.0	2.5
7	16.5	24.2	19.1	85.0	7.0	5.9	12.9	1.6
8	16.2	25.6	20.1	77.3	0.0	0.0	0.0	5.9
9	16.8	25.0	20.1	77.7	0.0	0.0	0.0	2.9
10	16.0	25.4	20.3	71.3	0.0	0.0	0.0	2.9
11	17.0	23.4	19.2	83.7	0.0	1.5	1.5	1.4
12	16.0	23.8	20.1	82.3	0.2	20.4	20.6	1.3
13	16.1	21.4	17.4	91.0	1.0	8.4	9.4	0.0
14	16.0	23.8	18.9	82.3	0.3	50.6	50.9	2.5
15	15.7	21.9	17.1	91.0	6.6	9.6	16.2	1.0
16	14.5	21.7	18.0	87.7	2.6	0.0	2.6	0.7
17	13.4	26.0	19.8	77.7	0.0	1.5	1.5	7.5
18	16.5	25.1	20.0	76.0	0.0	14.3	14.3	5.4
19	15.4	25.0	19.2	77.7	0.0	0.0	0.0	6.8
20	16.5	27.4	22.0	68.3	0.0	7.6	7.6	9.5
21	16.2	26.5	21.4	71.3	0.0	0.0	0.0	7.9
22	16.8	26.2	21.3	72.7	0.0	0.0	0.0	3.7
23	18.0	25.4	21.1	74.0	0.0	0.0	0.0	2.0
24	16.2	25.8	21.0	77.7	12.7	0.0	12.7	4.4
25	16.6	24.3	20.1	81.3	0.0	0.0	0.0	3.3
26	15.6	25.7	19.4	79.7	8.0	5.1	13.1	4.5
27	16.0	21.8	18.6	88.3	0.5	-0.0	0.5	0.1
28	14.4	24.6	19.0	79.7	0.0	0.0	0.0	3.7
29	16.2	23.5	19.2	81.3	3.0	0.0	3.0	1.9
30	16.0	25.0	20.2	80.0	0.0	0.0	0.0	3.4
31								
Total:					54.5	126.9	181.4	105.8
Promedio:	16.0	24.6	19.6	79.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.6	21.0	76.7	0.8	0.0	0.8	4.4
2	17.6	26.3	20.6	69.0	0.1	2.1	2.2	6.3
3	16.4	24.6	19.9	77.3	0.0	9.9	9.9	3.0
4	16.2	25.8	19.1	84.3	21.1	54.3	75.4	5.0
5	15.5	24.2	19.6	78.7	0.8	37.0	37.8	3.8
6	14.4	21.4	17.7	87.7	0.9	-0.0	0.9	1.6
7	16.3	25.6	19.8	80.0	5.7	27.0	32.7	2.1
8	16.5	21.8	18.0	90.3	2.2	0.0	2.2	0.4
9	15.0	22.6	18.0	86.3	12.2	8.1	20.3	0.1
10	16.2	23.6	18.8	85.0	3.7	37.8	41.5	1.1
11	13.5	25.0	18.4	72.3	0.0	0.3	0.3	5.3
12	16.0	22.2	18.9	81.3	0.0	0.0	0.0	1.2
13	16.8	25.4	20.1	72.0	0.0	0.0	0.0	3.0
14	14.5	28.0	21.1	67.0	0.0	31.1	31.1	7.7
15	16.6	24.9	20.3	74.3	0.0	5.5	5.5	3.5
16	16.5	23.2	18.7	83.3	7.3	0.0	7.3	0.5
17	16.2	23.4	17.5	94.0	6.3	0.0	6.3	0.6
18	15.8	25.2	19.4	79.0	0.0	0.0	0.0	3.0
19	16.0	25.1	20.1	74.7	0.0	8.7	8.7	4.3
20	15.8	25.0	18.3	83.0	37.2	3.8	41.0	5.3
21	15.0	23.6	18.7	79.0	0.0	0.0	0.0	0.3
22	16.4	24.8	20.0	77.7	0.3	2.6	2.9	1.5
23	17.0	25.0	19.4	81.7	0.3	30.6	30.9	3.6
24	16.5	26.8	19.9	77.3	0.0	7.8	7.8	5.3
25	17.4	25.9	19.6	84.0	0.0	4.8	4.8	3.5
26	17.0	23.8	20.1	83.3	0.0	4.1	4.1	1.8
27	17.2	24.2	19.6	86.0	0.5	4.6	5.1	1.3
28	17.5	25.1	21.0	78.0	0.0	18.3	18.3	0.8
29	16.5	22.9	19.3	85.3	3.9	0.0	3.9	0.2
30	16.0	22.4	18.2	90.3	3.7	0.0	3.7	1.4
31	16.7	25.9	19.8	81.7	0.6	0.2	0.8	3.5
Total:					107.6	298.6	406.2	85.4
Promedio:	16.2	24.5	19.4	80.7				

Estación: El Jazmín
Año : 2018

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	16.8	24.4	19.5	81.3	15.4	57.8	73.2	0.9
2	16.0	22.4	17.8	88.7	12.4	0.5	12.9	1.8
3	15.8	22.0	17.8	89.3	3.4	11.3	14.7	0.7
4	15.5	22.8	18.3	87.7	25.3	3.1	28.4	0.8
5	16.1	21.8	17.3	88.3	16.8	0.3	17.1	0.2
6	15.5	24.0	18.5	83.0	5.8	0.1	5.9	4.9
7	14.6	26.2	21.0	72.7	0.0	0.5	0.5	8.5
8	16.5	25.8	19.1	83.3	30.6	19.1	49.7	5.9
9	16.8	21.6	18.7	91.7	0.5	1.3	1.8	0.1
10	16.5	24.0	19.6	81.0	3.9	0.0	3.9	0.7
11	17.0	24.6	20.7	75.7	0.5	-0.0	0.5	1.4
12	18.0	21.9	19.0	88.0	1.5	-0.0	1.5	0.8
13	16.8	23.7	19.6	79.7	0.5	32.5	33.0	1.1
14	17.2	22.6	19.0	84.7	1.0	-0.0	1.0	0.3
15	16.0	26.8	20.4	70.3	0.0	0.0	0.0	5.6
16	16.9	25.7	19.7	80.7	32.4	0.1	32.5	2.8
17	16.5	24.1	19.6	83.7	1.4	0.0	1.4	0.8
18	17.0	24.0	20.3	78.0	0.0	9.3	9.3	2.2
19	16.5	24.4	18.6	87.3	0.5	3.5	4.0	0.8
20	17.4	24.1	19.8	84.3	0.0	30.4	30.4	2.4
21	17.0	22.2	18.6	88.0	0.5	0.0	0.5	0.3
22	14.8	25.5	20.2	74.0	0.0	15.1	15.1	8.1
23	17.0	25.6	19.6	80.7	4.8	0.0	4.8	2.6
24	16.5	26.4	20.7	76.3	1.9	0.0	1.9	5.0
25	17.6	25.0	20.4	80.3	0.5	0.0	0.5	1.0
26	17.0	22.2	18.3	91.3	10.7	-0.0	10.7	0.1
27	16.4	21.4	18.1	86.0	1.8	0.0	1.8	0.1
28	16.5	23.4	18.8	84.3	0.6	0.0	0.6	0.9
29	15.0	25.2	20.4	75.0	0.0	15.7	15.7	5.6
30	16.6	23.0	18.8	86.3	12.5	0.3	12.8	0.7
31								
Total:					185.2	200.9	386.1	67.1
Promedio:	16.5	23.9	19.3	82.7				

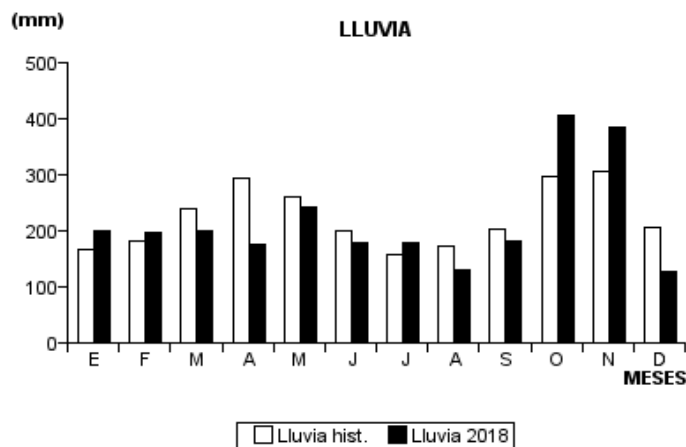
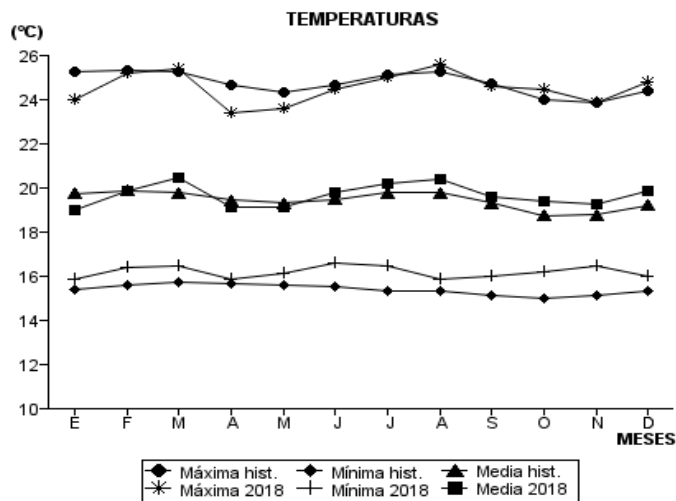
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.6	18.7	84.0	0.9	7.0	7.9	1.2
2	15.8	24.5	19.6	84.0	4.0	0.0	4.0	3.0
3	17.0	24.0	19.6	84.0	1.9	15.4	17.3	2.0
4	15.8	24.4	19.5	83.7	0.4	1.3	1.7	1.8
5	16.4	21.7	17.9	93.0	19.1	37.6	56.7	0.4
6	15.5	23.8	18.7	85.3	0.0	0.0	0.0	3.1
7	16.8	22.6	19.5	84.3	0.0	4.6	4.6	1.4
8	15.5	24.0	20.0	80.3	0.0	0.0	0.0	2.0
9	16.5	25.5	20.5	70.0	0.0	0.0	0.0	5.3
10	15.0	25.0	20.2	77.0	0.0	0.0	0.0	5.7
11	16.0	23.8	19.9	79.7	0.0	1.0	1.0	2.4
12	16.5	24.4	20.7	81.7	0.0	22.2	22.2	0.9
13	16.4	25.2	20.3	81.7	0.0	1.2	1.2	1.0
14	15.5	23.6	19.0	81.3	0.0	0.0	0.0	0.5
15	14.8	25.1	19.7	75.3	0.0	0.0	0.0	4.8
16	15.8	26.2	21.1	73.3	0.0	0.0	0.0	2.5
17	16.4	25.6	19.4	78.7	1.0	0.0	1.0	1.3
18	15.4	25.4	20.4	74.3	0.0	0.0	0.0	2.8
19	16.5	23.2	19.2	81.7	0.0	0.0	0.0	0.1
20	16.4	25.5	19.3	81.3	2.8	7.7	10.5	0.8
21	15.6	26.2	19.3	77.0	0.2	0.0	0.2	1.3
22	16.5	23.9	19.4	80.0	0.0	0.0	0.0	0.7
23	16.0	25.8	21.0	67.3	0.0	0.0	0.0	2.6
24	17.0	24.6	19.9	81.7	0.0	0.0	0.0	0.5
25	14.5	26.0	19.9	73.7	0.0	0.0	0.0	1.9
26	15.7	26.5	21.3	70.3	0.0	0.0	0.0	3.1
27	16.5	25.3	20.9	73.0	0.0	0.0	0.0	1.2
28	16.4	24.9	20.5	70.3	0.0	0.0	0.0	1.2
29	14.8	26.8	21.1	65.3	0.0	0.3	0.3	7.6
30	16.4	25.9	20.6	69.3	0.0	0.0	0.0	4.3
31	16.1	27.0	21.2	64.3	0.0	0.0	0.0	7.8
Total:					30.3	98.3	128.6	75.2
Promedio:	16.0	24.8	19.9	77.6				

Estación: El Jazmín
Año : 2018

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	15.9	24.0	19.0	27.5	14.2	81.7	199.8	17	94.6
Febrero	16.4	25.2	19.9	27.6	14.0	80.0	196.0	21	118.1
Marzo	16.5	25.4	20.5	27.9	15.0	75.2	199.7	17	119.3
Abril	15.9	23.4	19.1	27.1	14.0	82.6	175.4	23	58.2
Mayo	16.1	23.6	19.1	26.3	14.5	84.1	243.2	29	55.5
Junio	16.6	24.5	19.8	27.7	15.2	79.9	179.0	27	72.1
Julio	16.5	25.0	20.2	27.8	14.8	78.7	179.7	27	110.6
Agosto	15.9	25.6	20.4	27.7	13.8	73.4	131.6	17	158.4
Septiembre	16.0	24.6	19.6	27.7	13.4	79.9	181.4	19	105.8
Octubre	16.2	24.5	19.4	28.0	13.5	80.7	406.2	27	85.4
Noviembre	16.5	23.9	19.3	26.8	14.6	82.7	386.1	29	67.1
Diciembre	16.0	24.8	19.9	27.0	14.5	77.6	128.6	13	75.2
Promedio:	16.2	24.5	19.7			79.7			
Absoluta:				28.0	13.4				
Total:							2606.7	266	1120.3



Estación: San Antonio
Año : 2018

Dpto: Santander
Mpio: Floridablanca

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	20.0	18.0	93.0	1.2	0.0	1.2	0.0
2	16.0	20.6	18.4	91.0	3.3	2.3	5.6	0.1
3	15.2	25.5	20.3	76.3	0.0	0.0	0.0	5.8
4	17.2	22.8	19.2	91.7	0.2	1.3	1.5	2.3
5	16.0	24.0	19.3	89.3	0.0	0.0	0.0	5.5
6	16.5	21.3	18.9	87.7	0.0	0.0	0.0	0.6
7	16.6	21.8	18.9	88.0	0.0	0.0	0.0	1.8
8	17.0	23.3	19.6	87.0	0.0	0.3	0.3	2.9
9	16.6	22.5	18.8	88.0	3.7	0.0	3.7	1.3
10	16.1	22.1	18.6	85.7	0.0	1.0	1.0	2.9
11	16.2	21.8	19.0	90.3	0.0	0.2	0.2	3.4
12	16.8	21.0	18.8	90.7	0.1	0.0	0.1	0.3
13	16.3	22.0	18.5	89.7	1.1	0.0	1.1	2.2
14	16.0	23.0	18.8	88.3	4.3	0.1	4.4	3.0
15	16.6	22.0	18.9	92.3	0.0	0.0	0.0	2.3
16	15.3	22.4	18.5	82.0	0.3	0.0	0.3	2.7
17	15.8	20.5	16.8	97.3	20.6	0.4	21.0	1.0
18	15.0	21.0	17.9	91.3	1.1	0.0	1.1	0.4
19	15.2	22.0	18.7	90.7	3.7	0.0	3.7	0.9
20	15.6	22.5	19.0	88.7	0.0	0.0	0.0	0.0
21	16.0	23.4	19.4	75.7	0.0	0.0	0.0	5.5
22	16.9	25.2	20.1	74.7	0.0	0.0	0.0	7.8
23	16.8	25.7	20.4	76.3	0.0	0.0	0.0	7.9
24	17.0	25.5	20.2	79.0	0.0	0.0	0.0	5.5
25	16.4	24.7	20.0	81.7	0.0	0.0	0.0	5.7
26	17.2	26.0	20.3	81.0	0.0	0.0	0.0	6.8
27	16.5	25.5	20.4	76.7	0.0	0.0	0.0	7.7
28	17.2	25.6	20.7	83.0	0.0	0.0	0.0	7.4
29	17.2	26.0	20.7	87.0	0.0	0.0	0.0	3.8
30	18.0	25.8	21.1	88.7	0.0	0.0	0.0	4.9
31	17.6	26.8	21.1	91.3	0.0	0.0	0.0	3.5
Total:					39.6	5.6	45.2	105.9
Promedio:	16.4	23.3	19.3	86.3				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	26.7	21.1	84.0	0.0	0.0	0.0	8.8
2	18.0	24.5	20.4	89.7	0.0	0.3	0.3	4.4
3	17.6	23.2	19.8	91.3	0.0	18.0	18.0	0.9
4	16.9	23.1	19.3	93.7	0.0	0.0	0.0	1.6
5	17.2	22.7	19.6	92.7	0.0	0.0	0.0	1.1
6	16.9	22.8	19.6	93.3	0.0	0.4	0.4	3.4
7	16.8	25.1	20.0	86.0	0.0	0.0	0.0	6.2
8	17.6	25.2	20.4	79.0	0.0	0.0	0.0	5.4
9	16.3	25.6	20.3	77.3	0.0	0.0	0.0	9.3
10	17.6	26.0	20.8	82.0	0.0	0.0	0.0	9.2
11	18.7	25.9	20.4	86.0	2.0	27.9	29.9	7.9
12	16.5	23.7	19.7	83.7	0.9	0.0	0.9	2.7
13	17.0	25.1	19.9	88.3	0.0	0.1	0.1	8.0
14	17.5	24.6	19.5	82.7	0.0	0.0	0.0	3.9
15	17.3	24.4	19.6	85.0	0.0	0.0	0.0	5.7
16	17.4	25.1	20.2	88.3	0.0	0.0	0.0	6.2
17	17.5	25.6	20.7	86.7	0.0	0.0	0.0	2.2
18	17.4	24.7	20.4	87.3	0.0	0.0	0.0	3.7
19	17.1	23.7	19.8	84.3	0.0	0.0	0.0	2.4
20	16.5	26.1	20.2	74.3	0.0	0.0	0.0	9.5
21	15.7	26.0	19.9	72.7	0.0	0.0	0.0	8.4
22	16.6	25.3	19.7	79.3	0.0	0.0	0.0	6.9
23	16.8	25.4	19.8	79.3	0.0	0.0	0.0	8.9
24	16.6	24.6	19.8	84.7	0.0	15.9	15.9	4.7
25	15.4	23.0	18.6	85.3	0.0	0.0	0.0	2.2
26	17.0	25.1	20.2	83.3	0.0	0.0	0.0	5.2
27	16.5	25.0	19.5	86.3	0.0	1.5	1.5	4.6
28	15.8	23.8	19.3	87.7	0.0	0.0	0.0	3.2
29								
30								
31								
Total:					2.9	64.1	67.0	146.6
Promedio:	17.0	24.7	19.9	84.8				

Estación: San Antonio
Año : 2018

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	16.2	24.6	19.8	84.7	0.0	0.0	0.0	5.1
2	16.6	25.6	20.5	81.0	0.0	38.3	38.3	7.8
3	16.8	21.4	19.5	94.3	0.0	81.5	81.5	0.3
4	16.1	21.5	18.8	99.0	0.0	32.7	32.7	0.2
5	17.0	21.6	18.1	97.7	0.5	29.9	30.4	0.5
6	16.3	21.0	18.4	95.0	0.0	0.5	0.5	0.1
7	16.8	24.4	20.0	87.0	0.0	0.0	0.0	2.6
8	18.6	24.5	20.2	93.0	1.9	0.0	1.9	2.5
9	18.3	24.6	21.0	89.7	0.0	0.0	0.0	3.6
10	19.3	26.3	21.7	87.7	0.0	0.0	0.0	5.6
11	19.0	27.3	22.6	78.7	0.0	0.0	0.0	5.0
12	18.8	26.1	22.0	81.0	0.0	0.3	0.3	4.2
13	18.6	25.4	20.8	88.7	0.0	0.0	0.0	4.0
14	17.6	26.1	20.8	82.3	0.4	0.0	0.4	6.2
15	17.2	25.4	20.2	76.0	0.2	0.0	0.2	1.6
16	17.7	25.2	20.5	76.7	13.5	0.0	13.5	2.9
17	17.4	25.6	20.7	69.3	0.0	0.0	0.0	5.4
18	17.5	25.2	20.1	75.3	3.3	0.0	3.3	4.4
19	17.0	22.6	19.6	78.7	0.0	0.0	0.0	0.6
20	17.6	24.8	20.2	78.7	0.0	0.0	0.0	2.3
21	17.4	24.0	20.7	70.0	0.0	0.0	0.0	0.8
22	17.6	24.9	20.4	69.3	0.0	0.0	0.0	3.8
23	17.8	23.1	19.7	81.7	0.0	0.9	0.9	0.2
24	17.6	23.2	19.4	84.0	1.9	0.0	1.9	1.0
25	17.7	24.8	21.1	68.0	0.0	0.0	0.0	3.7
26	17.9	25.3	20.6	75.3	0.0	0.0	0.0	2.2
27	18.0	24.0	20.2	81.0	0.0	0.0	0.0	1.0
28	18.3	24.3	20.1	77.3	0.0	3.9	3.9	1.2
29	17.2	20.8	18.7	88.3	2.6	0.0	2.6	0.0
30	17.8	23.0	19.6	77.3	0.3	0.1	0.4	0.5
31	17.2	21.7	18.7	83.7	1.2	4.9	6.1	0.4
Total:					25.8	193.0	218.8	79.7
Promedio:	17.6	24.1	20.1	82.3				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	20.4	17.8	85.3	0.0	0.0	0.0	0.3
2	16.4	22.6	18.6	79.0	0.8	4.1	4.9	0.9
3	16.6	21.9	17.7	91.0	0.7	7.3	8.0	1.0
4	16.5	22.0	18.9	77.7	3.2	1.8	5.0	1.6
5	16.4	22.8	18.6	78.0	3.2	0.4	3.6	1.3
6	15.6	18.0	16.5	87.3	43.0	0.0	43.0	0.2
7	16.3	24.0	19.8	66.7	0.0	0.0	0.0	1.7
8	16.4	24.5	20.1	73.7	0.0	0.0	0.0	7.6
9	17.0	23.4	19.5	80.0	1.6	0.0	1.6	3.1
10	17.4	21.2	18.5	84.0	1.2	0.0	1.2	0.3
11	16.9	23.7	19.4	82.0	0.0	19.8	19.8	1.8
12	16.3	22.9	18.6	83.3	0.6	40.5	41.1	1.3
13	16.0	22.3	19.0	81.0	0.0	3.1	3.1	3.3
14	17.6	21.6	19.3	80.0	0.0	2.6	2.6	0.6
15	18.0	24.7	20.0	72.7	2.9	0.0	2.9	5.0
16	17.7	21.4	18.6	82.7	22.8	-0.0	22.8	0.2
17	17.2	23.8	19.8	76.7	4.3	4.0	8.3	2.7
18	17.4	24.6	20.2	74.3	0.0	3.6	3.6	1.0
19	18.4	24.4	20.2	76.0	17.2	0.8	18.0	3.0
20	17.8	22.2	19.4	86.3	1.2	0.0	1.2	0.5
21	17.1	24.9	20.8	70.3	0.0	0.1	0.1	5.5
22	18.2	25.8	20.1	73.7	7.8	0.0	7.8	3.1
23	17.0	26.1	20.9	64.7	0.0	0.0	0.0	5.9
24	18.0	26.0	21.2	68.7	3.6	0.0	3.6	2.6
25	18.2	24.0	19.2	84.3	0.2	0.0	0.2	1.2
26	17.8	24.4	19.6	83.0	24.7	5.5	30.2	3.2
27	17.0	22.5	19.4	78.3	0.2	0.1	0.3	0.1
28	18.0	22.2	19.1	77.3	2.6	1.3	3.9	1.0
29	17.0	20.2	18.7	87.3	1.1	0.0	1.1	0.0
30	16.8	24.4	20.4	79.3	1.8	0.0	1.8	4.1
31								
Total:					144.7	95.0	239.7	64.1
Promedio:	17.1	23.1	19.3	78.8				

Estación: San Antonio
Año : 2018

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	17.5	25.0	20.5	76.0	1.1	0.4	1.5	1.7
2	17.2	24.0	19.6	86.0	1.0	-0.0	1.0	3.3
3	17.8	25.4	20.5	69.3	4.4	6.2	10.6	4.3
4	16.8	21.6	18.5	77.3	4.7	-0.0	4.7	0.0
5	17.9	22.4	19.2	76.7	9.0	0.3	9.3	0.6
6	17.2	24.4	19.8	78.0	2.0	21.1	23.1	1.3
7	16.6	23.0	18.9	85.7	0.1	17.1	17.2	0.6
8	16.4	21.0	18.7	82.3	3.0	0.0	3.0	0.0
9	17.0	22.3	18.9	86.7	3.7	1.1	4.8	0.6
10	16.8	23.3	19.6	84.7	0.9	0.0	0.9	2.7
11	17.1	23.4	19.4	83.7	1.0	0.0	1.0	1.5
12	17.3	24.9	19.8	87.3	0.0	0.0	0.0	2.9
13	17.4	23.6	19.6	84.0	0.0	0.0	0.0	1.1
14	17.0	23.9	18.8	83.0	0.9	8.9	9.8	1.4
15	16.2	22.6	19.4	80.7	9.8	0.0	9.8	1.5
16	17.0	22.4	19.9	71.7	0.0	0.0	0.0	4.0
17	17.4	24.7	20.1	77.3	2.5	0.0	2.5	2.5
18	17.9	24.3	19.4	79.7	0.2	0.0	0.2	2.4
19	17.6	23.4	19.4	83.0	1.5	0.1	1.6	1.2
20	16.8	24.0	20.0	78.3	0.0	2.2	2.2	2.0
21	16.6	21.4	18.5	85.3	8.3	4.0	12.3	0.1
22	16.6	23.2	19.6	79.0	0.0	0.3	0.3	2.9
23	17.6	21.4	19.3	85.7	7.6	-0.0	7.6	0.8
24	16.8	24.6	19.3	81.0	10.1	0.0	10.1	2.3
25	17.0	24.4	20.4	78.3	1.3	0.0	1.3	3.2
26	17.7	21.6	19.2	86.7	7.4	-0.0	7.4	0.0
27	17.8	22.1	19.2	83.3	6.3	0.0	6.3	0.4
28	17.6	22.4	19.5	81.3	2.3	-0.0	2.3	0.2
29	17.4	23.4	19.8	76.7	0.0	0.0	0.0	1.7
30	17.2	25.7	20.0	72.0	4.0	0.3	4.3	4.5
31	17.5	25.6	20.9	75.7	0.5	0.0	0.5	7.1
Total:					93.6	62.0	155.6	58.8
Promedio:	17.2	23.4	19.5	80.5				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	24.4	19.9	77.7	0.7	0.0	0.7	4.5
2	16.4	25.6	20.7	68.7	7.5	0.0	7.5	5.2
3	18.0	24.7	20.1	76.3	3.3	0.2	3.5	1.4
4	18.1	25.0	20.6	76.3	0.0	0.0	0.0	3.2
5	18.2	24.5	20.0	77.7	3.1	0.3	3.4	0.9
6	17.6	23.0	20.6	74.3	0.0	0.0	0.0	2.9
7	17.4	25.4	20.8	79.0	0.0	0.0	0.0	5.9
8	18.8	25.7	21.1	79.0	0.3	1.7	2.0	3.1
9	19.1	25.0	21.4	76.3	0.0	0.2	0.2	3.2
10	17.8	22.9	19.8	85.0	5.2	-0.0	5.2	0.4
11	17.6	22.5	19.5	82.7	0.1	0.2	0.3	0.2
12	17.4	25.3	20.3	75.3	0.1	0.0	0.1	4.9
13	17.6	22.1	20.1	76.0	0.0	0.0	0.0	0.5
14	17.8	23.8	19.8	71.3	2.1	0.0	2.1	0.6
15	17.6	23.4	19.1	81.0	22.2	0.0	22.2	2.3
16	16.8	24.6	20.1	75.3	2.1	0.0	2.1	3.0
17	18.0	24.7	20.6	74.0	3.3	2.0	5.3	4.9
18	17.8	23.4	19.7	77.7	2.3	0.0	2.3	2.1
19	17.0	22.0	18.9	77.0	4.0	8.4	12.4	2.0
20	16.0	21.4	17.5	82.7	7.4	0.0	7.4	1.5
21	16.8	23.7	19.8	78.0	0.3	0.0	0.3	4.6
22	16.4	24.3	20.2	73.0	0.0	4.3	4.3	4.4
23	15.8	25.5	20.4	66.7	0.0	0.0	0.0	8.7
24	17.3	21.6	19.3	74.3	0.0	0.0	0.0	0.3
25	16.8	23.7	20.0	75.3	0.8	0.0	0.8	1.7
26	17.0	23.5	19.7	72.3	0.2	0.0	0.2	1.9
27	17.6	21.4	18.6	85.7	1.7	0.0	1.7	0.7
28	17.4	24.8	19.7	78.3	1.3	0.0	1.3	3.4
29	16.8	21.7	18.9	83.0	0.0	0.0	0.0	1.4
30	16.6	22.4	19.1	77.7	0.0	0.0	0.0	0.8
31								
Total:					68.0	17.3	85.3	80.6
Promedio:	17.4	23.7	19.9	76.9				

Estación: San Antonio
Año : 2018

Dpto: Santander
Mpio: Floridablanca

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	23.8	19.2	74.0	0.3	0.0	0.3	2.4
2	16.9	23.7	18.5	78.7	22.0	0.1	22.1	3.8
3	15.4	23.4	18.9	80.0	0.4	0.0	0.4	0.9
4	16.0	23.7	19.8	80.0	0.0	0.0	0.0	4.5
5	17.8	22.7	19.8	75.7	1.8	0.0	1.8	0.6
6	16.8	24.2	19.6	75.7	0.1	0.0	0.1	4.0
7	17.4	24.6	20.2	80.3	0.0	0.0	0.0	3.0
8	17.7	25.1	20.6	74.3	0.0	0.0	0.0	6.0
9	18.2	26.1	20.6	80.0	6.9	6.5	13.4	5.7
10	16.8	23.5	19.7	78.3	0.0	0.0	0.0	1.5
11	18.2	24.6	20.6	77.7	0.6	0.0	0.6	1.6
12	17.4	24.2	20.4	76.7	0.0	0.0	0.0	4.2
13	18.4	24.8	21.0	74.3	0.2	0.0	0.2	2.4
14	17.8	25.9	21.1	73.7	0.0	0.0	0.0	7.4
15	18.0	26.0	20.8	72.3	0.0	0.0	0.0	5.4
16	18.2	25.4	20.6	74.7	0.0	0.0	0.0	7.7
17	17.4	24.0	19.7	73.0	1.6	0.0	1.6	2.2
18	16.8	23.5	19.6	75.3	0.4	0.0	0.4	5.2
19	17.4	23.0	20.2	76.7	0.0	0.0	0.0	3.1
20	17.6	24.4	20.0	73.7	0.0	0.0	0.0	5.1
21	18.2	24.6	20.5	79.3	0.3	0.0	0.3	1.0
22	17.8	23.6	19.9	82.3	0.2	0.0	0.2	3.4
23	17.9	24.4	19.8	77.3	1.2	2.0	3.2	2.8
24	17.4	24.1	19.9	76.0	2.4	1.5	3.9	1.9
25	17.2	24.0	18.8	76.3	25.6	-0.0	25.6	2.5
26	17.4	23.5	19.5	75.0	2.2	0.2	2.4	3.7
27	17.2	22.8	18.4	80.7	15.3	3.4	18.7	2.2
28	16.4	22.1	19.3	84.0	1.0	0.0	1.0	1.4
29	17.1	23.2	19.2	77.7	0.4	0.0	0.4	3.2
30	16.8	22.2	19.4	78.7	0.3	0.0	0.3	1.6
31	16.2	20.1	18.0	75.0	0.0	0.0	0.0	0.1
Total:					83.2	13.7	96.9	100.5
Promedio:	17.3	23.9	19.8	77.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	24.0	18.4	74.0	25.8	0.0	25.8	5.2
2	17.0	23.8	19.0	74.0	3.1	0.1	3.2	2.4
3	17.2	23.4	19.5	77.3	0.0	0.0	0.0	2.8
4	16.4	22.6	19.3	82.3	0.5	0.0	0.5	0.9
5	17.0	21.8	19.5	72.0	0.3	0.0	0.3	0.7
6	17.6	25.8	20.8	64.3	0.0	0.0	0.0	8.7
7	17.8	25.9	20.9	61.7	0.0	0.0	0.0	6.3
8	17.8	24.4	20.9	74.3	3.3	0.0	3.3	2.3
9	17.4	26.4	20.6	65.0	0.4	0.0	0.4	3.9
10	18.2	24.0	20.1	68.0	0.7	0.3	1.0	4.1
11	17.8	26.2	21.5	64.7	0.0	0.0	0.0	8.7
12	18.2	25.6	20.9	69.7	0.4	0.0	0.4	4.6
13	17.8	24.2	20.8	78.7	0.2	26.4	26.6	4.9
14	16.4	21.8	18.1	83.0	4.3	0.0	4.3	0.5
15	16.5	23.2	19.1	79.7	0.0	0.0	0.0	1.6
16	16.4	25.8	20.9	68.3	0.0	0.0	0.0	7.4
17	17.6	25.4	20.6	67.0	0.3	0.6	0.9	5.9
18	17.4	24.6	20.1	65.7	5.9	0.7	6.6	5.2
19	16.2	23.4	19.5	64.3	0.7	0.0	0.7	4.2
20	17.0	25.2	20.7	70.7	0.0	0.0	0.0	8.4
21	17.8	25.2	20.6	76.3	1.1	0.0	1.1	4.2
22	17.9	23.5	20.2	79.0	0.5	0.0	0.5	3.4
23	16.7	24.6	18.7	75.0	5.2	1.9	7.1	2.3
24	15.9	24.4	19.8	74.3	0.0	0.0	0.0	5.6
25	16.6	25.4	19.7	77.0	6.4	0.0	6.4	5.2
26	17.2	24.6	19.9	68.0	6.2	1.5	7.7	2.4
27	17.0	25.2	20.4	65.3	0.0	0.4	0.4	6.3
28	17.2	25.3	20.3	75.7	7.2	0.0	7.2	4.4
29	17.2	23.6	19.7	80.3	2.0	0.2	2.2	0.9
30	16.4	23.6	19.0	73.7	11.8	0.0	11.8	2.4
31	16.9	25.0	20.4	67.0	0.0	0.0	0.0	5.6
Total:					86.3	32.1	118.4	131.4
Promedio:	17.1	24.4	20.0	72.1				

Estación: San Antonio
Año : 2018

Dpto: Santander
Mpio: Floridablanca

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	25.8	21.0	74.3	1.4	0.0	1.4	6.2
2	17.8	26.0	20.8	74.3	1.8	0.0	1.8	6.0
3	17.0	25.6	20.9	64.7	0.8	6.5	7.3	5.6
4	15.5	24.4	19.5	63.3	0.3	0.7	1.0	3.4
5	17.3	21.8	18.7	83.3	7.3	21.9	29.2	0.7
6	16.1	24.4	19.4	84.3	1.6	19.8	21.4	3.0
7	15.7	20.8	18.3	86.0	1.6	4.1	5.7	1.0
8	16.2	23.8	19.5	77.7	1.9	0.0	1.9	3.4
9	17.0	22.8	19.6	80.0	1.0	0.6	1.6	0.7
10	16.9	23.6	20.1	76.7	0.0	0.0	0.0	3.2
11	16.8	24.6	19.9	69.7	0.0	0.2	0.2	2.8
12	17.9	23.6	19.6	76.3	0.7	-0.0	0.7	2.5
13	16.9	23.4	19.9	80.0	0.1	0.0	0.1	2.2
14	16.8	22.2	18.6	85.0	2.4	0.3	2.7	0.0
15	17.2	22.2	19.0	83.3	4.1	0.9	5.0	0.8
16	16.4	23.1	19.1	79.7	0.0	0.0	0.0	0.6
17	17.0	23.8	19.7	75.0	0.0	0.0	0.0	2.8
18	18.1	25.4	19.3	72.3	12.3	0.0	12.3	4.5
19	16.7	26.2	21.0	64.3	2.5	0.1	2.6	6.0
20	17.1	27.0	21.5	61.0	0.0	0.0	0.0	6.5
21	17.7	24.6	20.9	74.7	0.0	0.0	0.0	4.1
22	18.0	25.6	20.9	75.0	0.0	0.0	0.0	3.5
23	17.4	23.8	20.4	68.7	1.4	0.2	1.6	1.8
24	17.6	25.0	20.6	77.3	0.7	0.4	1.1	2.6
25	17.0	25.8	20.2	75.0	3.8	0.2	4.0	4.3
26	17.2	25.6	20.6	70.3	0.9	0.5	1.4	4.8
27	17.5	22.6	18.6	86.7	12.1	3.7	15.8	0.6
28	16.5	24.4	19.9	80.7	0.0	5.1	5.1	2.2
29	16.4	25.8	20.1	72.7	20.8	10.3	31.1	4.8
30	16.2	27.2	21.0	70.0	0.0	0.5	0.5	7.3
31								
Total:					79.5	76.0	155.5	97.9
Promedio:	17.0	24.4	19.9	75.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	25.0	20.8	74.3	0.0	13.7	13.7	4.1
2	16.4	25.6	20.5	75.0	0.0	0.0	0.0	5.6
3	16.3	25.4	20.3	75.7	0.0	25.5	25.5	8.6
4	16.8	24.2	19.7	77.0	0.9	1.9	2.8	5.6
5	16.9	22.7	19.1	86.0	3.2	7.5	10.7	1.8
6	16.6	19.4	18.2	91.3	2.3	1.3	3.6	0.0
7	16.2	22.0	19.0	82.3	0.0	0.0	0.0	2.7
8	17.0	24.4	20.1	79.7	0.0	0.0	0.0	4.1
9	16.6	22.2	18.7	80.3	0.0	0.5	0.5	1.3
10	16.3	23.2	19.1	79.0	0.1	0.6	0.7	2.4
11	16.0	22.2	18.9	80.7	0.5	2.5	3.0	1.4
12	16.6	23.5	19.0	83.3	1.1	0.3	1.4	4.9
13	17.2	24.6	19.8	80.3	0.0	5.0	5.0	4.1
14	17.0	22.2	19.0	85.0	4.2	0.9	5.1	1.0
15	16.8	21.8	18.2	84.7	18.6	3.9	22.5	1.9
16	16.5	24.0	19.7	71.3	0.3	0.0	0.3	6.0
17	17.1	23.6	19.6	78.0	0.0	0.0	0.0	3.7
18	16.8	21.6	19.4	81.7	0.0	28.8	28.8	1.6
19	16.6	24.2	19.4	80.3	0.0	16.6	16.6	2.3
20	16.2	25.2	20.5	74.0	0.7	1.1	1.8	5.9
21	17.0	21.8	18.7	81.7	3.6	3.4	7.0	0.7
22	16.8	23.2	18.9	81.7	7.4	11.9	19.3	0.7
23	16.8	20.8	18.8	82.0	0.2	0.4	0.6	0.3
24	16.9	24.8	18.5	77.0	4.5	0.4	4.9	3.0
25	16.7	23.4	19.3	78.7	0.0	0.4	0.4	1.4
26	17.6	22.8	19.7	84.0	0.7	-0.0	0.7	1.5
27	16.9	24.6	19.5	83.7	0.3	0.0	0.3	3.3
28	17.8	24.8	20.2	75.3	0.0	0.0	0.0	4.7
29	17.1	25.4	20.3	77.3	0.0	0.0	0.0	4.9
30	17.2	24.8	20.0	80.7	0.0	0.0	0.0	5.5
31	17.3	24.0	20.2	68.0	0.0	0.0	0.0	4.4
Total:					48.6	126.6	175.2	99.4
Promedio:	16.8	23.5	19.4	79.7				

Estación: San Antonio
Año : 2018

Dpto: Santander
Mpio: Floridablanca

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.3	25.4	20.3	75.3	0.4	0.0	0.4	5.8
2	17.4	20.8	18.7	80.7	1.1	0.0	1.1	0.1
3	17.0	22.2	18.9	83.7	0.0	0.0	0.0	0.7
4	16.7	24.4	19.9	79.0	0.0	67.2	67.2	3.6
5	15.4	22.2	18.3	81.3	6.4	0.2	6.6	1.8
6	16.4	22.8	19.3	76.7	0.0	1.8	1.8	1.3
7	17.1	22.0	19.2	83.0	0.0	0.0	0.0	0.7
8	17.4	24.8	20.0	78.3	0.0	0.0	0.0	2.8
9	18.0	23.4	19.3	81.7	0.6	0.0	0.6	2.3
10	17.0	24.2	20.2	78.0	0.4	0.0	0.4	3.3
11	17.4	24.6	20.5	71.0	0.0	0.0	0.0	2.6
12	17.6	23.3	20.5	77.7	0.0	0.0	0.0	3.3
13	17.8	23.4	19.8	79.7	0.7	0.0	0.7	1.0
14	17.2	24.3	20.5	78.3	0.0	0.0	0.0	2.2
15	17.5	23.1	20.0	80.3	0.0	0.0	0.0	0.9
16	17.3	23.6	19.8	79.0	0.0	0.0	0.0	3.1
17	17.6	24.2	20.8	71.3	0.2	0.0	0.2	3.2
18	18.1	23.6	20.2	80.7	8.4	-0.0	8.4	1.6
19	18.6	20.8	18.9	81.0	16.0	-0.0	16.0	0.0
20	17.5	24.6	20.6	69.0	0.0	0.0	0.0	5.7
21	17.3	24.9	20.4	72.7	0.0	0.0	0.0	5.5
22	17.4	24.4	19.6	77.0	0.5	0.0	0.5	4.1
23	17.2	23.0	19.4	82.3	0.0	0.0	0.0	3.2
24	17.6	24.0	20.1	78.0	0.2	0.0	0.2	1.9
25	17.2	23.8	19.9	81.3	0.0	0.0	0.0	1.6
26	17.5	24.6	20.4	81.3	0.0	0.0	0.0	2.8
27	17.7	22.2	18.7	87.3	1.0	0.0	1.0	0.7
28	16.5	22.6	18.8	84.0	0.0	0.3	0.3	1.8
29	17.1	21.4	19.1	83.7	0.0	0.0	0.0	0.3
30	17.5	23.2	19.9	83.0	0.0	0.0	0.0	1.4
31								
Total:					35.9	69.5	105.4	69.3
Promedio:	17.3	23.4	19.7	79.2				

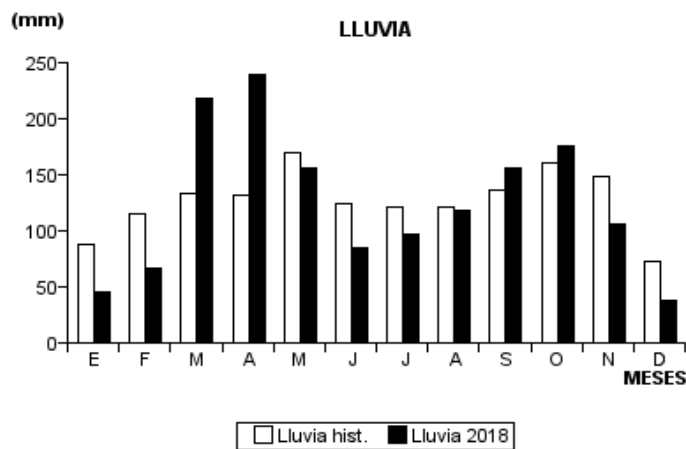
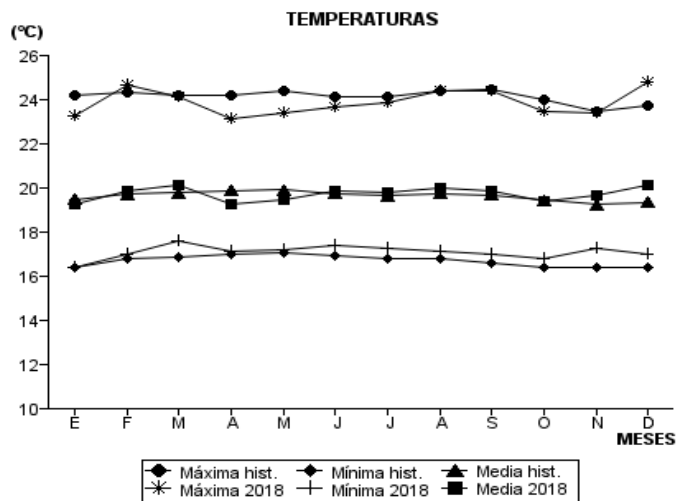
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	24.6	20.0	73.7	0.0	0.0	0.0	8.2
2	16.0	23.9	19.6	69.0	0.0	0.0	0.0	6.3
3	16.2	23.7	19.1	77.0	0.0	0.0	0.0	5.8
4	16.4	25.2	19.7	75.3	0.0	0.0	0.0	8.5
5	16.2	23.4	19.1	71.3	0.0	0.0	0.0	5.1
6	15.8	22.8	18.5	81.3	0.0	0.0	0.0	4.3
7	16.2	24.0	19.6	63.0	0.0	0.0	0.0	6.6
8	16.6	25.0	20.2	72.0	0.0	0.0	0.0	5.6
9	17.0	24.0	20.0	75.0	0.0	0.0	0.0	6.1
10	16.8	25.8	20.6	70.3	0.0	0.0	0.0	7.9
11	17.3	26.2	21.4	64.0	0.0	0.0	0.0	7.6
12	17.4	24.6	20.0	78.0	0.0	0.0	0.0	3.4
13	17.5	25.8	20.2	74.0	33.1	0.0	33.1	4.5
14	17.1	25.3	19.5	75.0	1.3	0.0	1.3	5.1
15	17.6	23.6	20.1	82.0	0.0	0.0	0.0	3.0
16	17.0	25.3	20.2	75.0	0.0	0.0	0.0	5.8
17	17.2	25.2	20.0	68.3	0.0	0.0	0.0	6.5
18	17.1	23.8	19.6	80.3	0.0	0.0	0.0	4.5
19	17.0	25.4	20.2	75.3	2.8	0.0	2.8	5.5
20	17.6	23.6	20.0	73.0	0.0	0.0	0.0	3.7
21	17.0	23.0	19.1	80.0	0.0	0.0	0.0	2.8
22	16.4	24.0	19.6	78.3	0.0	0.0	0.0	2.2
23	17.2	25.6	20.5	70.0	0.0	0.0	0.0	6.9
24	17.6	25.4	20.0	70.0	0.0	0.0	0.0	7.2
25	17.2	24.7	20.4	68.7	0.0	0.0	0.0	7.0
26	17.0	25.8	20.2	65.3	0.0	0.0	0.0	6.1
27	17.3	25.4	20.7	63.3	0.0	0.0	0.0	7.2
28	16.9	26.2	20.8	67.3	0.0	0.0	0.0	7.6
29	17.3	26.0	21.1	62.0	0.0	0.0	0.0	8.3
30	18.0	26.6	21.4	63.3	0.0	0.0	0.0	8.4
31	17.6	26.3	20.5	69.7	0.0	0.0	0.0	8.5
Total:					37.2	0.0	37.2	186.2
Promedio:	17.0	24.8	20.1	72.0				

Estación: San Antonio
Año : 2018

Dpto: Santander
Mpio: Floridablanca

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

MES	TEMPERATURA (°C)					PRECIPITACIÓN			
	Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.4	23.3	19.3	26.8	15.0	86.3	45.2	14	105.9
Febrero	17.0	24.7	19.9	26.7	15.4	84.8	67.0	8	146.6
Marzo	17.6	24.1	20.1	27.3	16.1	82.3	218.8	17	79.7
Abril	17.1	23.1	19.3	26.1	15.6	78.8	239.7	26	64.1
Mayo	17.2	23.4	19.5	25.7	16.2	80.5	155.6	27	58.8
Junio	17.4	23.7	19.9	25.7	15.8	76.9	85.3	22	80.6
Julio	17.3	23.9	19.8	26.1	15.4	77.0	96.9	20	100.5
Agosto	17.1	24.4	20.0	26.4	15.9	72.1	118.4	22	131.4
Septiembre	17.0	24.4	19.9	27.2	15.5	75.4	155.5	24	97.9
Octubre	16.8	23.5	19.4	25.6	16.0	79.7	175.2	23	99.4
Noviembre	17.3	23.4	19.7	25.4	15.4	79.2	105.4	15	69.3
Diciembre	17.0	24.8	20.1	26.6	15.8	72.0	37.2	3	186.2
Promedio:	17.1	23.9	19.7			78.8			
Absoluta:				27.3	15.0				
Total:							1500.2	221	1220.4



Estación: El Roble
Año : 2018

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	14.6	22.4	18.1	90.0	0.0	0.0	0.0	0.8
2	13.4	21.0	16.7	94.3	7.8	3.5	11.3	0.1
3	14.2	25.6	19.5	85.7	2.0	0.9	2.9	5.2
4	13.6	23.5	19.0	87.7	0.0	6.8	6.8	6.2
5	12.4	24.4	18.7	85.7	0.0	0.0	0.0	6.5
6	15.0	23.6	18.6	87.0	0.0	0.0	0.0	4.2
7	13.8	22.5	17.6	90.3	0.0	0.0	0.0	5.3
8	13.0	23.4	18.2	87.3	0.0	0.0	0.0	5.5
9	12.8	21.8	17.2	90.7	0.4	0.0	0.4	4.9
10	14.2	22.9	17.9	89.3	0.0	0.0	0.0	5.9
11	14.0	22.5	18.3	89.0	0.0	0.0	0.0	6.3
12	14.8	22.8	18.4	89.0	0.0	0.0	0.0	2.1
13	14.4	23.2	18.0	91.7	0.0	0.0	0.0	5.9
14	14.0	22.5	18.4	89.0	0.0	0.0	0.0	5.4
15	14.0	23.4	18.5	88.0	0.0	0.0	0.0	4.6
16	12.6	23.2	17.8	88.3	0.0	0.0	0.0	5.2
17	13.2	22.3	16.7	94.3	2.6	0.0	2.6	2.4
18	12.6	23.6	17.7	88.3	0.0	0.0	0.0	3.6
19	13.8	23.2	18.1	88.0	0.0	0.0	0.0	2.2
20	11.6	24.2	18.7	86.3	0.0	0.0	0.0	8.5
21	11.8	25.6	18.7	82.7	0.0	0.0	0.0	8.3
22	11.8	25.2	18.7	83.7	0.0	0.0	0.0	8.5
23	12.6	26.0	19.0	79.0	0.0	0.0	0.0	8.5
24	12.4	26.6	19.0	80.0	0.0	0.0	0.0	8.6
25	12.2	25.8	19.0	84.0	0.0	0.0	0.0	8.9
26	13.2	26.5	19.2	82.3	0.0	0.0	0.0	7.6
27	12.6	26.8	18.7	84.7	0.0	0.0	0.0	8.0
28	14.5	26.0	19.4	84.0	0.0	0.0	0.0	5.9
29	13.5	26.4	19.7	85.7	0.0	0.0	0.0	6.4
30	13.0	25.8	19.3	87.0	0.0	0.0	0.0	8.6
31	14.0	26.0	19.9	83.0	0.0	0.0	0.0	6.3
Total:					12.8	11.2	24.0	176.4
Promedio:	13.3	24.2	18.5	87.0				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.4	26.6	19.1	83.7	0.0	0.0	0.0	7.8
2	15.5	25.3	20.0	86.7	0.0	0.0	0.0	7.2
3	15.6	24.4	19.3	87.0	0.0	4.5	4.5	4.5
4	15.8	24.6	19.4	87.0	0.0	0.0	0.0	5.9
5	14.2	24.2	18.6	85.3	0.0	0.0	0.0	4.9
6	16.2	25.0	19.7	85.3	0.0	0.0	0.0	4.5
7	14.2	25.1	19.9	85.7	0.0	0.0	0.0	8.1
8	14.8	25.0	19.6	81.3	0.0	0.0	0.0	3.7
9	11.2	26.4	18.8	78.3	0.0	0.0	0.0	9.7
10	13.4	27.0	19.4	83.3	0.0	0.0	0.0	8.8
11	14.8	26.0	19.9	83.0	0.0	23.0	23.0	8.7
12	15.0	23.9	19.6	87.0	0.0	0.0	0.0	6.1
13	14.6	24.0	19.0	85.0	0.0	1.2	1.2	8.3
14	15.2	23.9	19.0	82.0	0.0	0.0	0.0	3.7
15	14.6	23.3	18.9	85.7	0.0	0.0	0.0	3.1
16	13.0	25.8	20.1	85.0	0.0	0.0	0.0	8.6
17	13.4	25.0	19.2	86.0	0.0	0.0	0.0	5.6
18	13.8	21.2	18.5	84.3	0.0	0.0	0.0	8.5
19	13.6	25.0	19.4	82.3	0.0	0.0	0.0	7.2
20	13.2	25.2	19.2	76.0	0.0	0.0	0.0	9.6
21	9.2	26.2	18.6	76.0	0.0	0.0	0.0	9.2
22	10.4	25.2	17.9	79.7	0.0	0.0	0.0	8.8
23	10.6	24.2	18.1	80.3	0.0	0.0	0.0	9.4
24	14.4	24.6	18.9	79.3	0.0	0.0	0.0	1.8
25	14.5	24.0	18.4	79.7	0.0	0.0	0.0	1.9
26	13.8	24.9	18.5	81.0	0.0	0.0	0.0	6.1
27	12.4	23.6	18.5	82.3	0.0	0.5	0.5	8.9
28	14.8	23.4	18.8	84.7	0.0	0.0	0.0	5.5
29								
30								
31								
Total:					0.0	29.2	29.2	186.1
Promedio:	13.7	24.8	19.1	83.0				

Estación: El Roble
Año : 2018

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	14.0	24.5	19.1	82.7	0.0	0.0	0.0	7.7
2	12.0	25.0	19.3	81.7	0.0	3.4	3.4	7.0
3	16.1	23.5	19.4	87.7	0.0	9.2	9.2	4.4
4	16.0	23.0	18.6	90.3	0.4	4.5	4.9	2.5
5	16.1	20.8	18.2	92.7	0.5	5.4	5.9	1.4
6	14.7	23.0	18.2	90.3	0.0	0.0	0.0	2.1
7	14.6	25.0	19.1	86.3	0.7	0.0	0.7	5.1
8	14.2	24.0	19.5	89.7	0.0	0.3	0.3	3.5
9	14.8	25.2	20.9	84.7	0.0	0.0	0.0	7.8
10	15.0	26.6	21.0	84.3	0.0	0.0	0.0	9.0
11	13.6	27.0	21.4	78.7	0.0	0.0	0.0	9.5
12	13.2	26.9	21.2	73.3	0.0	0.0	0.0	9.2
13	17.0	24.6	20.1	85.3	0.0	0.0	0.0	5.6
14	14.2	26.0	20.2	83.7	0.0	0.0	0.0	8.2
15	14.0	25.4	20.0	85.7	0.0	0.0	0.0	6.0
16	15.5	26.2	19.5	86.0	5.7	0.0	5.7	4.8
17	12.8	26.4	21.0	81.3	0.0	5.6	5.6	4.9
18	14.5	25.0	20.1	85.7	0.0	0.0	0.0	6.3
19	13.4	23.6	18.9	87.3	0.0	0.0	0.0	2.5
20	15.6	25.0	20.5	84.7	0.0	0.0	0.0	5.8
21	14.9	24.6	20.0	85.3	0.0	0.0	0.0	4.8
22	13.8	25.5	20.2	84.3	0.0	0.0	0.0	6.1
23	14.0	23.2	18.9	90.3	0.0	0.0	0.0	1.6
24	15.5	23.3	19.1	86.3	0.3	0.2	0.5	1.0
25	13.0	25.6	20.2	84.3	0.0	0.4	0.4	7.0
26	13.8	25.0	19.7	84.0	0.0	0.4	0.4	4.2
27	15.6	23.6	19.2	89.7	0.0	0.0	0.0	3.1
28	13.2	24.0	19.2	89.0	43.2	3.4	46.6	3.8
29	15.5	21.6	18.4	91.3	0.0	0.0	0.0	0.0
30	15.4	22.4	18.3	91.3	0.0	0.0	0.0	0.5
31	14.6	23.5	17.1	92.7	13.7	13.5	27.2	4.1
Total:					64.5	46.3	110.8	149.5
Promedio:	14.5	24.5	19.5	86.2				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	20.6	16.8	89.0	0.5	0.0	0.5	1.8
2	13.2	23.2	17.7	89.7	0.1	1.0	1.1	6.6
3	15.8	23.3	17.5	94.7	3.4	1.2	4.6	1.2
4	15.4	22.4	17.9	92.3	0.0	0.5	0.5	0.5
5	14.8	23.0	17.8	88.0	0.4	3.7	4.1	5.4
6	15.0	18.2	15.6	96.3	4.7	-0.0	4.7	0.1
7	14.4	22.0	18.3	85.3	0.0	0.0	0.0	0.7
8	12.0	25.4	19.0	84.7	0.0	0.0	0.0	8.3
9	12.2	24.0	19.4	87.0	0.0	0.0	0.0	4.4
10	15.4	23.4	18.4	90.7	0.8	0.0	0.8	1.1
11	15.2	23.0	18.6	92.7	1.1	7.4	8.5	1.8
12	16.0	22.4	18.1	91.7	3.8	1.5	5.3	2.2
13	14.8	23.6	19.6	88.0	1.1	0.8	1.9	3.8
14	15.2	22.3	18.6	91.3	0.0	0.0	0.0	3.2
15	16.0	25.2	20.3	83.7	5.2	0.0	5.2	6.5
16	14.8	21.5	17.4	94.0	1.9	0.0	1.9	0.1
17	14.4	24.0	19.2	88.7	0.0	0.0	0.0	2.3
18	14.0	24.2	19.1	84.7	0.0	0.0	0.0	1.6
19	15.2	26.0	20.6	86.0	0.0	0.0	0.0	4.7
20	15.2	24.0	17.8	97.0	29.6	-0.0	29.6	1.3
21	15.0	25.2	19.3	87.3	0.0	0.3	0.3	7.0
22	15.6	26.2	18.8	87.3	1.0	0.2	1.2	3.9
23	14.4	25.1	19.7	83.3	0.0	0.0	0.0	6.1
24	16.8	25.2	20.3	86.0	0.0	0.0	0.0	4.3
25	15.5	24.6	19.2	90.7	0.0	0.0	0.0	2.4
26	15.9	24.4	20.0	87.7	0.2	9.2	9.4	5.1
27	15.5	22.0	18.6	89.3	4.6	8.3	12.9	0.3
28	16.0	23.6	18.9	91.3	0.0	1.5	1.5	3.1
29	15.8	21.4	18.2	93.0	0.0	0.0	0.0	0.0
30	13.6	25.2	20.0	87.7	0.0	0.3	0.3	5.5
31								
Total:					58.4	35.9	94.3	95.3
Promedio:	14.9	23.5	18.7	89.3				

Estación: El Roble
Año : 2018

Dpto: Santander
Mpio: Los Santos

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.6	19.6	87.0	1.8	1.3	3.1	4.2
2	15.0	23.7	19.7	89.3	0.0	0.0	0.0	4.4
3	14.4	24.2	19.4	88.3	0.0	25.8	25.8	4.9
4	15.7	21.9	18.0	87.7	3.3	0.0	3.3	0.0
5	15.0	24.9	18.7	87.3	2.2	0.8	3.0	2.0
6	15.5	24.0	19.7	87.3	0.0	0.0	0.0	2.2
7	15.0	23.3	18.9	90.7	0.1	5.1	5.2	3.6
8	14.2	23.0	18.6	89.7	0.0	0.0	0.0	1.5
9	16.0	23.2	18.7	90.7	1.4	6.5	7.9	3.3
10	15.2	23.6	19.5	86.7	0.3	1.3	1.6	2.9
11	15.6	23.8	18.6	89.7	1.2	0.0	1.2	2.7
12	14.2	25.0	19.6	88.3	0.0	0.0	0.0	6.6
13	15.4	23.5	19.6	88.7	0.0	1.3	1.3	3.4
14	16.0	22.0	18.6	90.7	0.0	38.1	38.1	2.1
15	15.0	24.0	18.4	89.0	11.1	0.0	11.1	4.1
16	13.8	23.3	19.3	86.7	0.0	0.0	0.0	8.9
17	15.7	25.6	20.1	85.0	0.0	0.0	0.0	6.1
18	15.4	23.2	18.7	89.7	0.0	0.0	0.0	4.5
19	15.7	23.0	18.6	88.7	0.0	1.0	1.0	1.1
20	14.5	24.8	19.4	85.3	0.0	6.9	6.9	5.0
21	15.1	23.0	18.4	89.3	0.8	4.1	4.9	1.5
22	14.4	24.6	18.8	89.7	0.0	0.0	0.0	5.8
23	15.0	23.2	18.6	93.0	0.0	0.0	0.0	3.5
24	14.8	24.2	19.3	86.7	0.0	0.0	0.0	5.9
25	15.0	25.6	19.8	84.3	0.0	0.0	0.0	7.8
26	13.2	22.4	18.9	91.0	1.0	4.7	5.7	0.6
27	16.4	23.6	19.1	89.0	1.0	0.2	1.2	2.9
28	15.5	22.0	19.1	91.3	0.0	0.0	0.0	0.5
29	14.9	23.6	19.2	92.3	0.0	0.0	0.0	2.3
30	13.8	24.4	19.2	88.0	0.2	0.7	0.9	6.5
31	16.0	25.0	19.8	85.7	0.0	0.0	0.0	7.5
Total:					24.4	97.8	122.2	118.3
Promedio:	15.1	23.7	19.1	88.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.2	25.6	19.5	87.7	0.2	0.0	0.2	6.0
2	15.4	26.0	19.6	85.7	0.0	0.0	0.0	8.0
3	14.8	24.6	19.0	86.7	0.2	0.2	0.4	3.7
4	14.6	24.8	19.7	87.3	0.0	0.0	0.0	6.6
5	15.8	24.4	19.2	87.7	0.7	0.0	0.7	2.2
6	14.8	24.6	20.3	87.0	0.0	0.0	0.0	6.2
7	14.6	25.6	20.6	86.7	0.0	0.0	0.0	7.2
8	15.0	25.1	20.0	88.7	0.5	0.0	0.5	3.2
9	14.8	25.0	20.4	87.3	0.3	0.0	0.3	3.1
10	15.0	23.2	19.1	93.3	0.0	0.0	0.0	1.1
11	15.6	24.0	19.1	88.3	0.0	0.0	0.0	4.3
12	14.0	25.0	19.6	86.0	0.0	0.0	0.0	6.8
13	13.8	22.6	18.6	89.3	0.0	0.0	0.0	1.7
14	13.4	24.4	18.1	89.0	0.9	-0.0	0.9	3.7
15	13.0	24.5	18.9	87.7	0.0	0.0	0.0	4.8
16	13.2	25.0	19.9	82.7	0.0	0.0	0.0	6.9
17	14.6	25.8	20.3	85.7	0.0	1.2	1.2	7.2
18	14.8	23.6	18.4	88.7	0.0	0.0	0.0	3.2
19	13.8	23.8	18.1	88.0	4.2	0.0	4.2	4.0
20	13.2	23.0	18.0	87.0	0.5	0.3	0.8	3.3
21	13.4	23.8	18.7	88.0	0.3	0.0	0.3	4.4
22	13.2	24.2	19.6	85.0	0.0	0.0	0.0	3.8
23	13.8	25.0	19.2	84.3	0.0	0.0	0.0	8.9
24	13.2	22.0	18.5	90.3	0.4	0.0	0.4	0.7
25	14.4	24.0	18.9	84.0	0.2	0.0	0.2	2.5
26	11.4	23.8	18.9	85.7	0.0	0.0	0.0	1.4
27	13.5	22.8	17.9	94.3	0.0	0.0	0.0	2.5
28	12.4	23.4	18.8	88.3	0.0	0.0	0.0	1.4
29	13.5	23.2	18.7	87.7	0.0	0.0	0.0	3.2
30	13.2	23.8	18.0	86.3	0.0	0.0	0.0	2.1
31								
Total:					8.4	1.7	10.1	124.1
Promedio:	14.0	24.2	19.1	87.5				

Estación: El Roble
Año : 2018

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	11.4	25.4	18.7	81.3	0.0	0.0	0.0	4.0
2	13.8	25.6	17.9	82.0	13.0	0.0	13.0	3.6
3	11.7	24.8	17.8	83.7	2.0	0.0	2.0	2.9
4	11.6	25.0	19.5	82.3	0.0	0.0	0.0	5.0
5	12.8	24.4	18.3	84.3	0.0	0.0	0.0	4.0
6	13.0	24.8	19.3	85.7	0.0	0.0	0.0	4.6
7	14.8	25.0	19.5	84.3	0.0	0.0	0.0	3.5
8	14.6	26.0	20.3	84.0	0.0	0.0	0.0	6.1
9	13.6	26.6	20.1	82.3	0.0	6.2	6.2	7.7
10	14.8	24.6	18.9	84.0	0.0	0.0	0.0	1.9
11	14.6	24.2	18.9	90.3	1.4	-0.0	1.4	3.4
12	14.8	25.6	20.8	80.7	0.0	0.0	0.0	7.4
13	13.8	24.6	20.0	84.3	0.0	0.0	0.0	3.0
14	12.8	26.2	19.9	83.3	0.0	2.4	2.4	7.1
15	13.6	26.6	20.1	80.0	0.0	0.0	0.0	8.1
16	13.3	26.0	19.0	86.7	0.3	0.0	0.3	8.2
17	13.2	25.4	18.8	83.0	0.0	0.0	0.0	4.9
18	12.4	25.2	19.5	84.0	0.0	0.0	0.0	8.4
19	14.6	25.0	20.1	82.7	0.0	0.6	0.6	4.6
20	12.8	26.6	20.2	79.7	0.0	0.0	0.0	8.9
21	12.9	25.4	19.8	84.3	0.0	0.0	0.0	5.6
22	14.8	26.2	20.1	81.7	0.0	0.0	0.0	5.8
23	14.4	24.6	18.8	83.3	0.9	5.3	6.2	2.0
24	15.8	24.4	19.3	85.7	6.4	5.2	11.6	1.5
25	14.6	25.4	19.7	83.0	0.6	0.0	0.6	5.9
26	14.8	25.0	19.7	83.0	0.2	1.6	1.8	5.9
27	14.1	24.0	18.3	89.7	7.1	-0.0	7.1	2.3
28	12.4	23.2	18.8	87.0	0.0	0.0	0.0	3.1
29	14.6	23.4	18.6	90.7	0.7	0.0	0.7	2.9
30	13.8	24.0	19.5	85.3	0.0	0.0	0.0	3.9
31	13.0	19.3	16.3	91.0	1.1	0.0	1.1	0.2
Total:					33.7	21.3	55.0	146.4
Promedio:	13.7	24.9	19.2	84.3				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	12.5	24.8	17.4	83.0	4.0	0.0	4.0	6.5
2	14.0	25.6	19.5	81.0	0.0	0.0	0.0	6.8
3	14.9	24.9	18.9	82.0	1.1	0.0	1.1	4.8
4	13.2	23.7	19.1	86.0	0.0	0.0	0.0	5.3
5	14.3	22.3	17.6	88.7	0.0	0.0	0.0	1.0
6	11.4	26.0	18.7	82.7	0.0	0.0	0.0	9.0
7	11.5	26.9	19.2	81.3	0.0	0.0	0.0	7.0
8	12.4	25.8	19.6	81.3	1.2	0.0	1.2	5.1
9	11.6	26.6	20.1	80.0	0.0	0.0	0.0	5.4
10	12.4	26.4	20.0	77.0	0.0	0.0	0.0	5.2
11	12.2	26.6	21.2	76.7	0.0	0.0	0.0	9.3
12	13.0	25.6	19.8	82.0	0.0	0.0	0.0	5.7
13	12.5	25.8	19.7	83.0	0.0	15.9	15.9	6.2
14	14.8	22.4	17.6	86.7	1.0	0.0	1.0	0.9
15	14.3	24.0	18.7	84.0	0.0	0.0	0.0	3.1
16	12.6	26.4	19.9	74.7	0.0	0.3	0.3	9.2
17	12.4	25.0	19.2	80.0	1.4	0.1	1.5	7.3
18	14.8	25.2	20.0	81.7	0.7	4.4	5.1	6.8
19	13.6	25.0	19.4	81.3	0.0	0.0	0.0	5.2
20	13.4	25.4	19.8	84.0	0.0	0.2	0.2	8.6
21	14.3	26.1	20.0	82.3	0.3	0.0	0.3	7.0
22	13.8	25.8	20.5	86.0	0.0	0.0	0.0	6.6
23	14.1	24.6	18.4	83.7	2.6	0.8	3.4	3.9
24	14.6	25.4	19.4	82.7	0.0	0.0	0.0	5.0
25	11.8	26.2	19.7	82.7	0.5	0.2	0.7	7.9
26	13.5	25.0	19.8	82.7	0.0	0.0	0.0	3.5
27	13.0	26.2	19.3	80.7	0.0	0.1	0.1	9.0
28	12.8	25.0	19.1	82.7	0.0	0.0	0.0	3.2
29	13.2	25.0	19.7	85.7	0.5	1.0	1.5	3.3
30	14.0	25.8	18.9	82.7	0.5	0.1	0.6	4.9
31	13.8	25.5	19.4	83.3	0.6	0.0	0.6	6.9
Total:					14.4	23.1	37.5	179.6
Promedio:	13.2	25.3	19.3	82.3				

Estación: El Roble
Año : 2018

Dpto: Santander
Mpio: Los Santos

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.1	26.2	20.1	82.3	0.0	0.0	0.0	6.2
2	13.0	26.6	19.8	83.0	0.3	0.0	0.3	6.9
3	12.9	25.2	18.6	83.0	0.2	0.0	0.2	8.2
4	14.0	25.0	18.3	83.3	16.3	0.0	16.3	2.8
5	15.4	23.6	18.7	87.3	2.8	12.1	14.9	1.8
6	15.0	24.0	18.7	83.0	2.0	0.5	2.5	1.8
7	14.7	22.0	18.4	87.3	0.2	5.6	5.8	2.4
8	14.8	24.5	19.2	83.7	0.0	0.0	0.0	6.3
9	12.8	23.8	19.1	85.0	0.0	0.4	0.4	1.5
10	14.1	24.0	18.9	85.3	0.0	0.0	0.0	2.6
11	11.8	23.2	18.2	86.0	0.4	-0.0	0.4	1.9
12	14.6	23.0	18.6	86.3	0.0	0.0	0.0	5.8
13	12.8	24.2	19.4	85.7	0.3	0.0	0.3	4.1
14	15.4	23.6	19.0	87.7	0.0	0.0	0.0	3.2
15	14.8	24.0	18.4	85.0	26.7	1.1	27.8	1.4
16	15.0	23.4	18.7	84.3	0.0	0.0	0.0	2.1
17	14.0	23.2	17.8	89.0	0.0	0.0	0.0	2.8
18	14.4	25.2	18.6	86.3	0.7	0.0	0.7	5.6
19	14.2	26.6	20.1	80.7	0.1	1.7	1.8	7.2
20	13.8	27.0	20.3	79.7	0.0	0.0	0.0	8.1
21	14.0	26.0	20.6	79.3	0.0	0.0	0.0	7.5
22	14.6	25.4	19.8	81.3	0.0	0.0	0.0	4.3
23	15.0	24.0	19.4	83.7	2.0	0.0	2.0	2.8
24	14.6	26.0	19.5	80.3	0.0	1.2	1.2	6.5
25	14.0	25.6	20.1	83.0	0.0	0.0	0.0	8.1
26	15.4	25.0	18.9	84.3	4.1	0.0	4.1	4.8
27	15.5	24.2	18.8	87.7	1.0	1.9	2.9	2.2
28	14.8	24.8	19.6	87.3	0.0	10.1	10.1	3.4
29	15.6	25.5	21.0	83.0	0.0	5.4	5.4	6.9
30	14.5	26.6	19.9	80.0	0.0	2.2	2.2	6.4
31								
Total:					57.1	42.2	99.3	135.6
Promedio:	14.3	24.7	19.2	84.1				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.9	24.8	19.8	83.0	0.0	11.8	11.8	6.1
2	15.0	27.0	20.1	78.7	0.0	0.0	0.0	5.9
3	13.1	25.6	19.6	82.3	0.0	14.3	14.3	8.7
4	15.0	24.8	19.0	83.7	0.0	0.0	0.0	6.5
5	15.4	23.6	19.1	85.3	0.0	23.7	23.7	3.1
6	15.5	22.2	18.7	88.3	0.0	2.5	2.5	3.6
7	15.0	23.6	19.0	85.7	0.0	0.0	0.0	6.6
8	15.9	25.0	19.0	85.0	0.2	0.0	0.2	6.3
9	15.5	22.8	18.0	86.3	0.0	0.0	0.0	3.0
10	14.0	23.0	18.3	87.0	0.0	8.2	8.2	7.1
11	15.7	21.2	17.8	89.0	11.1	0.0	11.1	0.5
12	14.6	23.4	18.7	84.7	0.0	0.4	0.4	5.0
13	16.2	24.0	19.3	83.7	0.0	1.8	1.8	5.6
14	15.9	23.1	19.2	84.0	0.0	0.0	0.0	4.8
15	15.6	23.4	18.9	85.3	0.0	14.2	14.2	1.4
16	13.8	24.4	18.8	81.7	0.0	0.0	0.0	7.4
17	16.0	23.0	18.9	84.7	0.0	0.0	0.0	8.3
18	14.9	23.4	19.5	85.0	0.0	16.3	16.3	5.1
19	15.4	23.2	18.6	85.0	1.2	0.0	1.2	2.9
20	13.7	25.0	19.4	83.0	0.0	0.0	0.0	5.1
21	15.6	22.2	19.2	86.7	1.1	0.0	1.1	2.8
22	15.8	22.0	18.1	85.7	0.0	39.0	39.0	3.2
23	16.0	22.2	17.6	88.7	0.2	0.0	0.2	4.3
24	15.2	24.2	18.7	84.3	0.0	4.3	4.3	3.8
25	15.0	23.8	19.3	84.0	0.2	0.6	0.8	3.2
26	16.5	23.4	19.5	87.3	0.0	0.0	0.0	5.5
27	14.6	24.8	19.1	85.0	0.0	0.0	0.0	6.4
28	14.5	24.0	19.2	85.7	1.2	0.2	1.4	6.3
29	15.3	23.2	19.2	85.0	0.0	0.0	0.0	3.4
30	14.8	24.0	19.1	85.0	0.0	0.0	0.0	5.5
31	15.8	23.8	19.4	84.7	0.0	0.0	0.0	7.4
Total:					15.2	137.3	152.5	154.8
Promedio:	15.2	23.7	18.9	84.9				

Estación: El Roble
Año : 2018

Dpto: Santander
Mpio: Los Santos

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	13.4	25.0	20.4	83.3	0.0	0.0	0.0	9.1
2	16.6	23.0	18.8	85.7	0.0	0.0	0.0	1.3
3	15.8	21.7	18.2	86.0	0.0	11.1	11.1	3.6
4	15.6	24.2	19.1	83.7	12.3	0.0	12.3	5.2
5	14.6	22.0	17.7	89.0	0.0	0.0	0.0	1.6
6	15.1	22.4	18.6	87.7	0.0	0.0	0.0	3.4
7	15.2	23.4	19.1	86.7	0.0	0.0	0.0	3.3
8	15.5	23.8	19.3	85.3	0.0	2.7	2.7	5.6
9	15.6	22.8	18.6	86.3	1.3	0.0	1.3	4.1
10	14.2	23.9	19.2	83.7	0.0	0.5	0.5	4.5
11	14.8	23.4	19.2	85.3	0.0	0.0	0.0	1.8
12	13.8	24.4	19.4	86.3	0.0	0.0	0.0	4.7
13	16.4	23.2	18.8	88.7	0.0	0.0	0.0	0.6
14	15.5	24.6	20.2	85.7	0.0	0.0	0.0	5.2
15	15.2	23.4	19.1	86.3	0.3	0.0	0.3	3.8
16	14.6	23.8	19.4	84.0	1.0	0.5	1.5	5.4
17	15.5	25.0	19.7	81.0	0.0	0.0	0.0	3.0
18	16.6	24.8	19.8	85.0	0.0	0.0	0.0	2.4
19	13.5	22.0	17.4	89.7	0.0	0.0	0.0	0.8
20	12.1	24.4	18.1	82.3	0.0	0.0	0.0	5.4
21	13.8	25.0	19.8	84.3	0.0	0.0	0.0	7.3
22	15.0	24.4	19.6	85.3	0.0	0.0	0.0	5.7
23	15.5	24.2	19.6	86.7	0.0	0.0	0.0	4.6
24	14.7	24.0	19.5	86.0	0.0	0.0	0.0	4.0
25	15.5	23.6	19.8	86.0	5.0	0.0	5.0	2.8
26	15.9	23.8	19.5	86.3	0.0	0.0	0.0	2.0
27	16.0	21.5	18.8	88.0	0.0	0.0	0.0	1.7
28	15.1	22.2	18.3	87.3	0.0	0.0	0.0	2.1
29	14.9	22.9	19.0	86.7	0.0	0.0	0.0	2.4
30	16.2	24.0	19.4	85.0	0.0	0.0	0.0	4.1
31								
Total:					19.9	14.8	34.7	111.5
Promedio:	15.1	23.6	19.1	85.8				

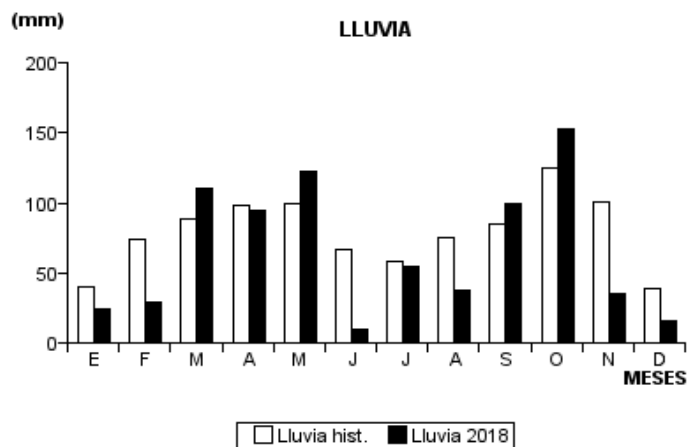
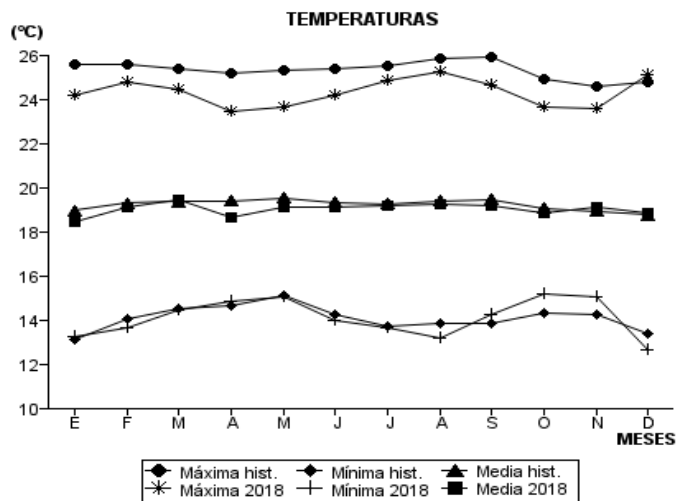
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	24.2	18.7	84.0	0.0	0.0	0.0	6.9
2	11.8	24.0	18.3	83.0	0.0	0.0	0.0	8.1
3	12.1	24.4	18.3	85.0	0.0	0.0	0.0	7.1
4	12.2	25.0	18.8	82.7	0.0	0.0	0.0	7.7
5	12.6	24.0	18.4	80.3	0.0	0.0	0.0	6.8
6	11.2	24.2	17.6	84.0	0.0	0.0	0.0	6.6
7	10.8	24.6	18.3	84.3	0.0	0.0	0.0	7.2
8	12.5	24.9	18.1	84.7	0.0	0.0	0.0	6.2
9	11.4	25.0	18.8	84.3	0.0	0.0	0.0	7.4
10	12.6	25.9	18.3	84.0	0.0	0.0	0.0	7.8
11	12.0	25.8	19.4	80.7	0.0	0.0	0.0	6.3
12	12.8	24.6	19.1	85.7	0.0	0.0	0.0	4.2
13	13.9	25.8	19.5	85.7	14.0	0.0	14.0	4.8
14	12.8	25.0	19.0	84.7	0.0	0.0	0.0	4.8
15	15.6	25.0	19.6	86.0	0.0	0.0	0.0	5.4
16	13.0	25.1	19.6	83.3	0.0	0.0	0.0	7.3
17	13.3	25.0	18.8	85.3	0.0	0.0	0.0	6.9
18	13.5	24.6	18.5	86.0	0.0	0.0	0.0	6.1
19	13.4	25.3	19.2	84.7	0.0	0.0	0.0	6.9
20	13.6	24.4	18.7	86.3	0.3	0.0	0.3	5.3
21	15.0	23.2	19.0	86.7	1.2	0.0	1.2	3.3
22	14.5	25.0	19.0	85.3	0.0	0.0	0.0	5.1
23	13.0	24.6	18.5	85.7	0.0	0.0	0.0	6.0
24	12.9	25.6	19.3	80.3	0.0	0.0	0.0	7.0
25	12.4	26.0	19.2	82.7	0.0	0.0	0.0	8.0
26	11.4	25.4	19.1	79.0	0.0	0.0	0.0	7.8
27	13.0	25.6	18.8	81.3	0.0	0.0	0.0	8.0
28	11.8	25.8	19.1	78.7	0.0	0.0	0.0	8.6
29	11.5	26.4	19.4	77.3	0.0	0.0	0.0	8.9
30	12.4	27.0	19.4	79.0	0.0	0.0	0.0	8.3
31	12.0	27.5	19.2	77.7	0.0	0.0	0.0	8.3
Total:					15.5	0.0	15.5	209.1
Promedio:	12.7	25.1	18.9	83.2				

Estación: El Roble
Año : 2018

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	24.2	18.5	26.8	11.6	87.0	24.0	5	176.4
Febrero	13.7	24.8	19.1	27.0	9.2	83.0	29.2	4	186.1
Marzo	14.5	24.5	19.5	27.0	12.0	86.2	110.8	13	149.5
Abril	14.9	23.5	18.7	26.2	12.0	89.3	94.3	19	95.3
Mayo	15.1	23.7	19.1	25.6	13.2	88.6	122.2	17	118.3
Junio	14.0	24.2	19.1	26.0	11.4	87.5	10.1	12	124.1
Julio	13.7	24.9	19.2	26.6	11.4	84.3	55.0	14	146.4
Agosto	13.2	25.3	19.3	26.9	11.4	82.3	37.5	16	179.6
Septiembre	14.3	24.7	19.2	27.0	11.8	84.1	99.3	19	135.6
Octubre	15.2	23.7	18.9	27.0	13.1	84.9	152.5	18	154.8
Noviembre	15.1	23.6	19.1	25.0	12.1	85.8	34.7	8	111.5
Diciembre	12.7	25.1	18.9	27.5	10.8	83.2	15.5	3	209.1
Promedio:	14.1	24.4	19.1			85.5			
Absoluta:				27.5	9.2				
Total:							785.1	148	1786.7



Estación: Alberto Santos
Año : 2018

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	17.0	23.4	19.5	85.3	7.6	20.3	27.9	1.2
2	15.4	22.5	18.4	87.3	9.5	0.0	9.5	0.6
3	14.5	26.3	19.0	81.7	1.6	2.7	4.3	7.2
4	15.1	26.5	19.7	82.3	0.0	0.0	0.0	8.2
5	15.5	27.5	20.4	78.3	0.0	0.0	0.0	2.4
6	16.3	26.5	20.1	80.0	0.7	0.0	0.7	6.2
7	16.5	27.0	20.5	78.7	0.0	0.0	0.0	6.1
8	15.6	27.5	21.2	74.0	0.0	30.0	30.0	8.4
9	16.0	25.2	19.7	83.0	0.0	3.0	3.0	2.2
10	15.5	27.0	20.1	75.0	0.0	10.7	10.7	8.7
11	14.5	26.5	20.1	78.7	0.0	0.0	0.0	8.9
12	17.0	26.3	20.1	79.0	2.0	0.0	2.0	5.9
13	16.8	26.5	20.6	78.3	0.0	0.0	0.0	7.3
14	16.0	26.5	21.4	74.7	0.0	0.0	0.0	8.3
15	16.2	27.0	20.8	77.0	0.0	0.0	0.0	7.2
16	16.0	26.5	20.9	78.0	0.0	0.0	0.0	6.5
17	15.8	23.3	18.5	84.7	20.5	2.5	23.0	1.7
18	14.0	23.4	19.3	83.3	0.0	1.2	1.2	5.5
19	15.6	26.5	20.1	83.7	0.0	0.0	0.0	4.5
20	15.6	27.0	20.9	77.7	0.0	0.0	0.0	7.7
21	15.0	27.5	20.7	75.0	0.0	0.0	0.0	6.6
22	14.5	27.5	20.9	68.7	0.0	0.0	0.0	9.7
23	14.8	28.5	20.4	75.0	0.0	0.0	0.0	9.2
24	15.0	28.1	20.6	71.0	0.0	0.0	0.0	7.3
25	14.5	28.0	20.8	73.7	0.0	0.0	0.0	9.5
26	15.8	28.0	21.9	70.3	0.0	0.0	0.0	8.0
27	16.0	29.0	21.9	71.7	0.0	0.0	0.0	10.0
28	17.5	28.3	22.1	76.0	0.0	0.0	0.0	5.5
29	15.5	28.9	22.2	71.7	0.0	0.0	0.0	8.4
30	15.7	28.3	21.2	77.3	0.0	0.0	0.0	8.5
31	16.0	28.6	21.5	76.7	0.0	0.0	0.0	9.0
Total:					41.9	70.4	112.3	206.4
Promedio:	15.7	26.8	20.5	77.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.5	29.0	22.4	70.3	0.0	0.0	0.0	8.8
2	17.0	28.5	21.7	76.7	0.5	0.0	0.5	6.8
3	17.2	27.0	21.2	76.3	0.0	0.0	0.0	2.3
4	17.0	27.5	20.6	79.0	0.0	0.0	0.0	5.3
5	16.5	27.7	20.9	77.3	0.0	0.0	0.0	5.1
6	17.0	28.4	21.7	72.3	0.0	0.0	0.0	7.5
7	16.4	29.5	21.8	71.3	0.0	0.0	0.0	8.4
8	15.1	29.5	22.3	66.7	0.0	0.0	0.0	9.7
9	15.5	30.0	21.9	59.7	0.0	0.0	0.0	8.6
10	15.2	30.5	22.1	66.3	0.0	0.0	0.0	8.9
11	16.5	31.0	22.5	66.7	0.0	14.1	14.1	9.3
12	16.0	27.7	21.1	71.7	0.9	0.2	1.1	6.0
13	15.0	27.8	21.0	75.7	0.0	2.0	2.0	8.1
14	16.5	28.0	21.2	71.7	0.0	0.0	0.0	6.2
15	17.0	27.4	21.4	75.0	0.0	0.0	0.0	4.0
16	15.5	28.8	22.0	69.3	0.0	0.0	0.0	7.2
17	16.6	28.6	21.8	71.7	0.0	0.0	0.0	6.8
18	17.0	28.8	21.8	69.0	0.0	0.0	0.0	7.0
19	15.0	29.0	21.5	71.0	0.0	0.0	0.0	9.4
20	16.0	30.0	21.9	63.7	0.0	0.0	0.0	9.5
21	14.5	29.5	21.0	67.0	0.0	0.0	0.0	9.2
22	13.8	29.0	21.2	67.3	0.0	0.0	0.0	9.6
23	13.5	28.0	20.0	65.7	0.0	0.0	0.0	6.7
24	16.0	27.0	20.1	73.0	0.0	0.0	0.0	2.2
25	15.0	25.4	19.5	74.7	0.0	0.0	0.0	1.9
26	15.2	28.0	21.4	66.7	0.0	0.0	0.0	6.4
27	15.7	28.4	21.3	67.3	5.2	0.0	5.2	9.5
28	15.0	27.5	20.7	72.7	0.0	0.0	0.0	8.1
29								
30								
31								
Total:					6.6	16.3	22.9	198.5
Promedio:	15.8	28.5	21.3	70.6				

Estación: Alberto Santos
Año : 2018

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	16.0	29.0	21.3	70.3	0.0	0.0	0.0	9.0
2	15.6	28.8	21.4	70.0	0.0	0.0	0.0	5.4
3	15.0	28.5	21.0	72.0	0.0	11.0	11.0	8.7
4	16.3	25.5	19.4	86.3	0.0	0.0	0.0	4.5
5	16.6	25.0	19.7	82.7	0.9	0.0	0.9	4.0
6	15.6	26.5	19.5	79.0	0.4	0.0	0.4	4.2
7	15.5	27.4	21.5	75.0	0.0	0.0	0.0	3.4
8	16.8	27.6	22.3	73.3	0.0	0.0	0.0	5.8
9	16.4	29.3	22.9	70.3	0.0	0.0	0.0	4.2
10	17.5	31.0	24.0	63.7	0.0	0.0	0.0	9.0
11	16.0	31.5	23.1	67.3	0.0	0.0	0.0	9.1
12	16.4	30.9	24.0	63.0	0.7	0.0	0.7	9.0
13	16.5	29.5	22.6	69.7	0.0	0.0	0.0	5.1
14	15.5	30.0	21.1	71.7	0.6	0.0	0.6	9.9
15	16.0	30.0	21.5	75.7	15.1	21.7	36.8	6.5
16	15.5	28.5	19.7	79.0	0.5	0.0	0.5	9.7
17	14.8	28.8	22.3	68.3	0.0	25.0	25.0	4.1
18	16.1	27.6	19.5	84.7	0.0	0.0	0.0	4.7
19	15.5	27.5	21.3	73.0	0.0	0.4	0.4	7.2
20	17.0	28.4	21.1	79.0	3.0	0.0	3.0	7.7
21	16.3	27.5	21.9	75.7	0.0	0.0	0.0	5.6
22	16.5	29.0	22.2	74.7	0.0	0.0	0.0	8.2
23	17.5	27.0	20.1	81.0	0.6	0.0	0.6	2.4
24	16.9	25.0	20.2	84.3	0.0	0.0	0.0	1.6
25	17.0	28.5	21.2	77.7	22.0	0.0	22.0	9.2
26	16.0	27.4	21.1	79.3	0.8	3.2	4.0	3.9
27	17.0	25.5	21.2	81.7	0.0	0.0	0.0	3.0
28	17.5	27.1	20.0	81.0	22.0	12.0	34.0	4.8
29	16.5	23.0	19.5	89.3	0.0	6.1	6.1	0.2
30	17.3	25.0	19.7	87.0	0.0	6.0	6.0	4.5
31	15.8	25.2	19.0	84.3	8.0	14.0	22.0	3.7
Total:					74.6	99.4	174.0	178.3
Promedio:	16.3	27.8	21.1	76.5				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	22.5	18.3	88.7	2.0	0.0	2.0	4.5
2	14.8	26.5	19.9	82.3	3.4	8.8	12.2	5.9
3	16.3	25.0	20.0	88.0	0.0	0.0	0.0	2.6
4	16.5	24.7	19.3	81.7	10.0	17.0	27.0	4.7
5	16.0	24.5	19.5	83.3	37.1	5.6	42.7	3.6
6	15.5	19.0	16.8	95.3	8.2	0.0	8.2	0.0
7	15.0	23.9	19.2	83.7	0.0	0.0	0.0	3.4
8	14.8	26.0	20.0	79.0	0.0	0.0	0.0	7.6
9	14.5	28.0	20.0	82.3	29.3	0.0	29.3	8.0
10	15.4	25.2	19.0	86.7	6.4	0.0	6.4	2.4
11	16.0	26.0	19.8	90.7	3.7	5.3	9.0	3.8
12	17.0	24.5	19.2	91.3	10.5	0.1	10.6	2.5
13	15.0	25.4	20.1	80.0	0.0	8.1	8.1	8.5
14	16.0	24.7	20.1	84.3	0.2	9.6	9.8	3.5
15	16.3	26.5	20.9	81.7	0.0	2.4	2.4	6.4
16	17.0	23.5	19.2	90.0	0.0	0.0	0.0	0.6
17	16.6	25.8	20.3	83.0	1.5	0.0	1.5	6.0
18	15.5	25.0	20.4	80.7	0.0	0.0	0.0	5.6
19	16.9	27.5	21.8	85.3	0.0	0.0	0.0	5.9
20	17.0	24.4	19.1	89.0	7.0	0.0	7.0	0.4
21	15.0	26.3	21.1	81.0	0.0	0.0	0.0	7.5
22	16.0	26.3	20.0	81.7	15.5	0.0	15.5	4.9
23	15.0	27.0	20.9	79.0	0.0	0.0	0.0	8.4
24	17.0	27.5	20.7	81.0	6.4	0.2	6.6	5.2
25	17.5	27.0	21.2	79.3	0.0	2.2	2.2	6.8
26	16.5	27.6	21.3	79.0	1.1	17.4	18.5	4.1
27	16.1	23.3	19.5	89.3	0.2	2.6	2.8	0.4
28	16.5	24.9	20.2	87.0	0.0	1.9	1.9	2.3
29	17.3	22.3	19.3	86.0	0.0	0.0	0.0	1.1
30	15.5	27.1	21.4	81.3	0.0	0.0	0.0	5.6
31								
Total:					142.5	81.2	223.7	132.2
Promedio:	16.0	25.3	19.9	84.4				

Estación: Alberto Santos
Año : 2018

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	17.5	26.5	22.0	77.0	3.8	-0.0	3.8	5.2
2	16.0	27.5	21.1	80.3	0.0	0.0	0.0	4.9
3	16.8	27.2	21.1	82.3	1.6	25.4	27.0	7.2
4	16.6	24.0	18.5	92.3	1.8	0.0	1.8	1.9
5	16.0	24.1	19.6	87.0	33.9	6.4	40.3	3.7
6	15.0	25.4	19.9	88.0	22.5	0.3	22.8	2.3
7	16.1	25.2	20.5	86.3	50.3	0.0	50.3	7.9
8	16.0	24.0	19.4	88.3	14.0	2.0	16.0	4.0
9	16.5	26.5	20.4	85.3	0.0	1.3	1.3	4.4
10	15.5	26.6	20.3	82.3	0.0	0.3	0.3	5.3
11	17.0	24.4	20.0	88.0	0.4	0.0	0.4	3.0
12	15.8	27.0	20.8	76.7	0.0	0.0	0.0	8.7
13	15.9	22.1	19.6	90.0	0.0	8.9	8.9	0.5
14	16.8	23.6	19.3	91.3	3.1	27.4	30.5	2.0
15	15.8	23.3	19.0	88.3	1.8	0.0	1.8	1.6
16	14.2	25.4	20.3	86.3	0.1	0.0	0.1	7.5
17	16.5	26.0	20.7	79.0	0.0	0.0	0.0	6.7
18	17.2	25.5	21.3	79.7	0.0	0.4	0.4	5.6
19	16.5	24.2	20.2	80.3	0.0	4.1	4.1	2.9
20	16.5	25.5	21.0	83.0	0.0	1.5	1.5	6.3
21	17.0	25.0	19.9	85.7	3.0	4.8	7.8	3.3
22	15.7	25.6	20.9	81.7	0.0	0.0	0.0	5.6
23	16.1	23.7	19.9	89.3	1.2	0.0	1.2	2.1
24	17.5	25.8	20.2	85.3	14.9	3.8	18.7	6.1
25	16.3	27.0	20.7	81.7	1.2	0.0	1.2	6.0
26	16.0	22.6	19.8	89.7	0.0	0.0	0.0	0.1
27	16.8	24.1	20.0	88.3	5.0	5.4	10.4	3.1
28	15.9	22.5	18.6	91.7	3.5	0.0	3.5	0.0
29	16.5	25.4	20.5	86.7	0.0	0.0	0.0	4.0
30	15.5	24.9	20.2	84.7	0.0	0.3	0.3	5.6
31	16.0	26.3	21.2	76.7	0.0	0.3	0.3	8.9
Total:					162.1	92.6	254.7	136.4
Promedio:	16.2	25.1	20.2	84.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.7	25.3	20.3	84.7	5.9	0.0	5.9	5.1
2	15.8	25.0	20.0	85.7	0.2	0.0	0.2	5.0
3	16.6	25.7	20.7	83.3	0.0	0.0	0.0	4.1
4	15.8	27.0	21.4	77.7	2.0	0.0	2.0	7.0
5	16.8	23.8	19.3	89.7	8.0	4.7	12.7	2.4
6	15.6	25.9	21.3	83.0	0.0	0.0	0.0	5.8
7	17.0	27.5	22.0	77.0	0.5	0.0	0.5	9.0
8	17.5	27.0	21.6	83.7	0.0	1.7	1.7	5.3
9	16.5	26.5	21.7	85.3	0.0	0.0	0.0	5.9
10	17.6	24.6	19.7	84.7	1.7	0.0	1.7	0.7
11	16.0	23.9	19.4	83.7	0.3	0.0	0.3	2.9
12	16.5	26.4	21.2	82.0	0.0	0.3	0.3	4.8
13	16.8	22.9	19.5	84.7	0.0	0.0	0.0	2.0
14	15.5	24.1	20.0	89.3	1.2	0.0	1.2	1.2
15	16.8	25.8	19.1	87.7	3.1	27.1	30.2	4.1
16	15.0	27.0	19.9	86.0	1.5	0.2	1.7	6.4
17	15.5	27.7	19.9	80.0	9.7	0.0	9.7	0.7
18	15.1	25.6	19.3	85.7	5.5	0.0	5.5	5.8
19	15.3	23.7	18.9	85.7	0.8	0.8	1.6	2.8
20	15.6	25.0	19.2	80.7	1.4	0.0	1.4	5.0
21	15.2	26.3	20.4	82.0	0.0	0.0	0.0	6.1
22	16.2	26.6	19.2	82.3	40.2	3.8	44.0	6.7
23	13.9	26.5	19.8	77.7	0.0	0.0	0.0	5.6
24	14.8	23.6	18.3	84.3	4.9	0.0	4.9	3.0
25	15.0	23.4	19.0	90.0	0.0	0.0	0.0	2.3
26	14.3	24.8	19.6	80.3	0.2	0.4	0.6	4.0
27	15.6	24.9	19.4	85.0	4.6	0.0	4.6	3.6
28	14.3	24.2	19.2	85.3	0.0	0.0	0.0	3.0
29	15.0	23.7	19.2	88.0	1.1	0.0	1.1	2.9
30	16.0	24.8	19.2	81.3	0.0	0.0	0.0	5.5
31								
Total:					92.8	39.0	131.8	128.7
Promedio:	15.8	25.3	19.9	83.9				

Estación: Alberto Santos
Año : 2018

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	25.2	19.4	81.0	0.0	0.0	0.0	1.4
2	16.0	26.1	19.0	84.0	5.0	0.3	5.3	6.7
3	14.8	25.4	19.2	85.3	3.2	0.0	3.2	7.1
4	13.9	25.9	19.7	81.3	0.0	0.0	0.0	5.5
5	15.9	25.3	20.1	86.3	3.8	0.0	3.8	4.9
6	15.2	24.6	19.8	82.7	0.0	0.3	0.3	3.2
7	15.6	26.9	19.5	84.3	19.2	0.2	19.4	5.2
8	16.2	26.8	21.0	80.0	0.0	0.5	0.5	6.8
9	15.5	29.5	21.3	74.7	0.0	6.3	6.3	7.7
10	15.8	26.3	20.0	85.0	0.9	0.0	0.9	4.6
11	14.9	26.5	20.1	83.0	0.6	0.0	0.6	5.6
12	15.0	26.9	20.5	80.3	0.0	0.3	0.3	7.2
13	16.3	27.0	18.6	87.7	3.2	0.0	3.2	5.5
14	14.6	27.5	20.4	76.7	3.1	-0.0	3.1	8.3
15	14.4	27.0	20.5	77.3	0.0	0.0	0.0	8.4
16	15.7	27.6	18.9	79.3	14.0	0.0	14.0	8.6
17	14.3	25.2	19.6	82.0	0.2	0.1	0.3	5.3
18	14.4	27.0	19.8	81.7	0.0	12.0	12.0	6.5
19	15.0	26.2	19.7	84.0	0.0	13.0	13.0	5.1
20	14.4	26.5	19.9	79.3	2.7	0.1	2.8	6.1
21	15.0	26.1	20.0	80.3	8.4	-0.0	8.4	5.9
22	14.8	28.2	21.8	73.7	0.0	0.1	0.1	7.1
23	16.5	26.0	20.5	82.0	11.4	-0.0	11.4	3.3
24	16.4	24.1	19.1	87.3	1.4	6.0	7.4	2.0
25	15.5	25.8	19.1	85.0	2.2	0.0	2.2	4.6
26	14.5	26.4	19.2	84.3	3.4	23.2	26.6	6.4
27	15.2	23.9	18.8	86.0	4.2	0.0	4.2	4.0
28	15.4	24.8	19.2	87.7	1.4	0.6	2.0	4.1
29	15.6	24.5	18.8	88.0	1.3	0.1	1.4	5.4
30	15.7	24.6	19.3	87.3	1.3	-0.0	1.3	3.9
31	15.0	20.0	16.9	94.3	0.0	0.0	0.0	0.4
Total:					90.9	63.1	154.0	166.8
Promedio:	15.2	25.9	19.7	83.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.0	24.6	18.2	80.7	2.5	0.0	2.5	5.1
2	14.5	26.8	20.6	76.3	0.0	6.1	6.1	9.2
3	15.4	25.6	18.6	79.7	51.4	0.0	51.4	5.7
4	13.5	25.7	19.4	81.3	0.0	0.0	0.0	8.7
5	15.0	21.8	18.1	86.7	0.0	0.0	0.0	1.3
6	14.0	27.5	20.3	75.7	0.0	0.0	0.0	9.6
7	14.2	27.0	20.5	79.3	0.0	0.0	0.0	6.0
8	15.3	27.6	19.7	81.3	21.3	0.0	21.3	7.5
9	14.7	26.6	21.0	74.7	0.0	0.0	0.0	4.6
10	14.5	27.5	21.0	69.0	0.0	0.0	0.0	8.0
11	14.2	28.0	21.3	71.0	0.0	0.7	0.7	9.5
12	15.3	26.4	20.9	77.7	0.0	0.0	0.0	6.9
13	15.8	26.5	19.9	82.3	10.5	14.3	24.8	3.6
14	14.4	24.0	17.4	89.7	38.8	0.0	38.8	2.3
15	14.3	24.2	18.9	89.3	0.0	0.0	0.0	5.6
16	14.4	27.6	20.3	70.0	0.0	0.5	0.5	9.2
17	14.5	27.4	21.4	67.7	0.0	1.2	1.2	8.8
18	14.9	27.5	19.4	78.7	1.0	0.7	1.7	6.0
19	14.2	26.2	19.5	82.7	0.0	0.0	0.0	6.7
20	15.0	28.4	21.8	74.7	0.0	2.0	2.0	9.8
21	15.6	27.0	21.0	75.0	2.8	0.0	2.8	6.8
22	15.4	27.4	21.3	77.0	0.0	3.8	3.8	7.2
23	16.0	26.1	19.4	82.0	5.1	4.3	9.4	4.5
24	14.2	25.9	20.2	78.7	0.0	0.0	0.0	8.5
25	15.3	27.5	20.6	78.7	0.4	0.5	0.9	8.4
26	15.4	25.5	20.4	80.3	0.0	0.5	0.5	5.9
27	14.9	27.8	21.0	79.0	0.0	0.0	0.0	8.4
28	15.1	25.4	20.7	82.0	0.0	5.7	5.7	3.8
29	16.0	26.9	20.8	77.3	0.0	25.3	25.3	8.2
30	15.4	26.1	19.6	87.0	0.4	1.0	1.4	4.9
31	15.1	25.0	20.3	83.0	0.0	0.0	0.0	5.1
Total:					134.2	66.6	200.8	205.8
Promedio:	14.9	26.4	20.1	79.0				

Estación: Alberto Santos
Año : 2018

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	15.8	27.5	21.5	78.3	0.0	0.0	0.0	
2	14.9	27.2	19.0	80.7	21.6	0.7	22.3	
3	14.3	27.0	18.8	84.3	6.1	0.0	6.1	
4	15.3	23.9	19.2	86.3	0.3	0.5	0.8	
5	15.8	24.7	20.2	83.3	0.1	13.7	13.8	
6	15.6	23.5	18.9	92.3	5.0	0.1	5.1	
7	16.0	23.2	18.2	93.0	4.0	4.1	8.1	
8	15.8	25.8	20.3	85.3	0.0	0.0	0.0	
9	15.7	24.9	19.8	83.7	0.5	0.2	0.7	
10	16.0	25.4	20.1	84.0	0.0	0.0	0.0	
11	16.1	24.8	18.9	87.7	3.7	0.0	3.7	
12	16.5	25.3	19.8	83.0	0.0	0.0	0.0	
13	16.2	25.6	20.2	81.3	0.0	0.9	0.9	
14	16.1	24.4	19.6	83.3	0.3	0.4	0.7	
15	15.7	24.5	19.4	82.7	0.0	2.2	2.2	
16	15.6	23.6	18.8	86.3	0.0	0.0	0.0	
17	14.5	23.7	18.9	85.7	0.0	0.0	0.0	
18	16.3	26.3	19.1	84.0	3.9	0.0	3.9	
19	14.4	27.2	20.9	72.3	0.0	1.8	1.8	
20	15.0	28.0	21.2	74.3	0.0	0.0	0.0	
21	15.9	27.6	22.1	64.7	0.0	0.0	0.0	
22	16.5	26.9	21.0	73.7	0.0	1.6	1.6	
23	15.5	27.5	20.9	78.3	0.0	1.2	1.2	
24	16.0	26.7	20.8	79.7	0.0	0.0	0.0	
25	14.9	28.0	21.3	76.7	0.0	5.9	5.9	
26	15.5	26.2	20.6	82.0	0.0	0.0	0.0	
27	16.1	25.4	19.8	83.7	1.9	0.4	2.3	
28	15.9	25.9	20.4	81.7	0.0	10.1	10.1	
29	15.8	27.5	20.6	81.0	0.0	3.0	3.0	
30	15.1	25.5	19.3	83.3	0.0	2.2	2.2	
31								
Total:					47.4	49.0	96.4	
Promedio:	15.6	25.8	20.0	81.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	26.5	21.1	87.0	0.0	45.9	45.9	7.6
2	15.0	26.6	19.3	80.0	6.8	0.6	7.4	7.6
3	14.5	26.5	20.2	82.0	0.0	10.0	10.0	9.3
4	15.8	25.3	19.8	84.0	0.7	0.2	0.9	7.8
5	15.9	25.0	20.2	86.7	0.0	16.8	16.8	5.5
6	16.0	22.5	18.9	94.0	0.1	15.2	15.3	1.0
7	16.8	26.0	19.6	84.3	0.0	6.8	6.8	7.7
8	16.5	27.0	20.2	80.0	0.4	0.2	0.6	6.9
9	16.0	24.6	19.8	86.3	0.0	0.0	0.0	7.4
10	16.8	26.3	20.6	78.7	0.0	4.4	4.4	6.9
11	17.0	24.0	19.2	92.3	0.7	0.2	0.9	4.0
12	15.7	24.6	19.4	84.0	0.0	11.7	11.7	6.6
13	16.7	25.5	19.2	85.3	0.0	0.0	0.0	6.2
14	16.3	25.9	20.8	81.3	0.0	0.0	0.0	7.6
15	16.8	26.0	19.9	83.7	0.0	5.1	5.1	6.2
16	15.5	26.2	19.8	83.0	0.2	0.0	0.2	8.2
17	17.2	26.5	20.9	83.7	1.1	0.2	1.3	8.9
18	17.0	26.6	21.0	81.0	0.0	45.4	45.4	8.8
19	16.8	24.8	20.1	85.3	0.1	0.0	0.1	4.0
20	16.2	26.0	20.8	81.0	0.0	9.4	9.4	6.2
21	17.0	24.3	20.1	88.3	0.0	1.4	1.4	3.3
22	16.0	24.6	19.8	86.0	0.0	6.2	6.2	1.9
23	16.6	24.7	19.9	85.3	0.0	0.9	0.9	3.5
24	17.5	25.6	20.4	86.7	0.6	1.7	2.3	4.3
25	15.8	25.5	20.2	86.3	0.0	0.2	0.2	6.4
26	16.6	25.0	20.2	88.3	0.0	1.9	1.9	4.3
27	16.5	26.7	21.4	83.0	0.0	0.0	0.0	8.2
28	16.6	26.6	21.3	81.7	0.0	0.0	0.0	7.5
29	16.0	24.5	19.7	85.3	0.0	0.0	0.0	1.9
30	16.7	27.5	21.5	76.0	0.0	0.0	0.0	8.1
31	16.5	27.0	20.8	85.0	0.0	0.0	0.0	7.5
Total:					10.7	184.4	195.1	191.3
Promedio:	16.3	25.6	20.2	84.4				

Estación: Alberto Santos
Año : 2018

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	16.2	27.6	21.9	77.7	0.0	0.0	0.0	9.4
2	17.0	25.0	18.8	91.7	0.3	3.5	3.8	7.1
3	16.0	25.2	19.6	85.7	0.0	0.9	0.9	0.0
4	16.6	25.7	20.3	79.7	0.1	5.2	5.3	7.4
5	16.5	24.5	19.3	85.0	1.7	8.6	10.3	3.2
6	17.0	25.0	19.9	84.7	0.0	0.2	0.2	4.8
7	16.6	25.4	20.6	84.0	0.0	0.0	0.0	5.8
8	16.5	27.0	21.1	84.0	0.0	3.2	3.2	9.4
9	17.0	24.3	19.5	91.0	0.1	0.0	0.1	4.1
10	15.8	26.0	19.9	82.3	0.0	0.0	0.0	7.3
11	16.0	25.5	20.7	83.0	0.0	0.0	0.0	8.0
12	17.0	26.5	20.9	84.0	0.0	0.0	0.0	4.5
13	17.9	26.0	20.3	86.0	0.0	0.0	0.0	2.6
14	16.3	27.1	21.3	81.3	0.0	0.0	0.0	8.3
15	16.5	26.4	20.9	81.7	0.0	0.0	0.0	7.2
16	17.0	27.6	21.2	80.7	0.0	0.0	0.0	8.6
17	17.2	27.3	21.5	80.7	0.0	0.9	0.9	5.1
18	17.0	26.5	20.8	84.0	0.0	0.0	0.0	2.9
19	17.5	23.8	19.7	89.7	0.0	0.0	0.0	1.8
20	16.6	26.5	20.9	82.3	0.0	0.0	0.0	6.8
21	17.2	26.7	20.8	80.0	0.0	2.7	2.7	7.3
22	17.5	26.9	20.8	83.0	0.2	2.4	2.6	7.3
23	17.8	27.0	20.9	80.7	0.0	0.0	0.0	8.8
24	17.2	26.5	21.0	81.7	0.0	0.0	0.0	6.6
25	16.5	27.5	21.4	80.0	0.0	0.0	0.0	5.5
26	18.2	27.0	20.5	83.3	0.0	0.0	0.0	3.6
27	17.5	23.1	19.2	93.0	0.2	0.0	0.2	0.4
28	17.2	24.5	19.6	87.3	0.0	0.0	0.0	2.9
29	16.0	26.5	20.8	81.7	0.0	0.0	0.0	7.2
30	17.5	27.6	21.1	80.0	0.0	0.0	0.0	6.8
31								
Total:					2.6	27.6	30.2	170.7
Promedio:	16.9	26.1	20.5	83.7				

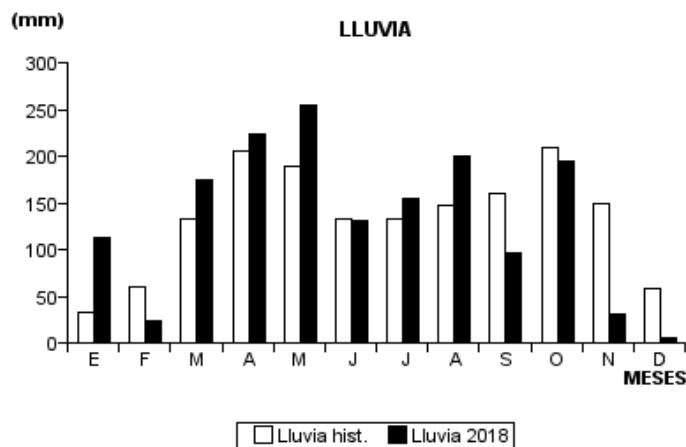
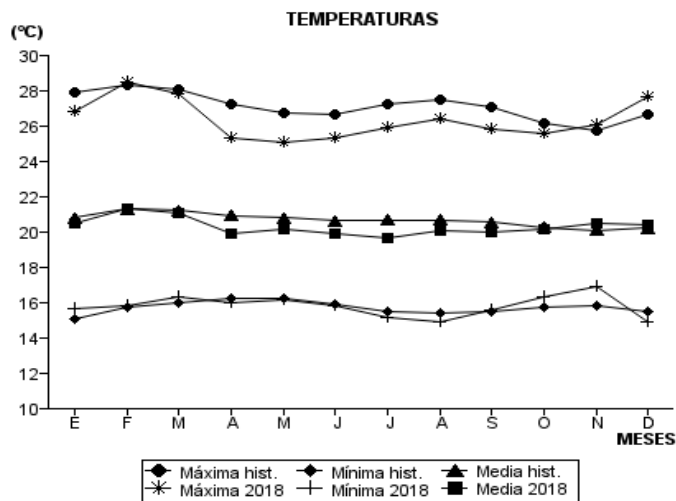
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.9	26.5	20.3	75.7	0.0	0.0	0.0	8.8
2	14.5	26.5	20.8	75.3	0.0	0.0	0.0	9.7
3	15.0	27.0	20.2	74.7	0.0	0.0	0.0	9.3
4	13.5	26.5	19.4	75.0	0.0	0.0	0.0	8.9
5	14.5	26.0	19.1	73.0	0.0	0.0	0.0	9.3
6	13.5	26.4	18.6	77.7	0.0	0.0	0.0	8.9
7	14.0	27.5	20.1	71.7	0.0	0.0	0.0	9.0
8	14.4	27.4	20.3	74.7	0.0	0.0	0.0	9.4
9	14.6	27.5	20.1	75.0	0.0	0.0	0.0	9.0
10	14.3	28.4	20.2	73.3	0.0	0.0	0.0	8.3
11	14.4	27.3	19.8	77.7	0.0	0.0	0.0	7.0
12	14.8	27.5	20.9	76.7	0.0	0.0	0.0	9.0
13	16.3	27.9	20.0	80.0	5.6	0.0	5.6	8.9
14	16.2	24.6	20.4	81.0	0.0	0.0	0.0	1.4
15	15.0	27.6	19.9	77.3	0.0	0.0	0.0	8.2
16	15.3	27.9	19.8	76.7	0.0	0.0	0.0	8.3
17	15.0	28.4	21.5	72.0	0.0	0.0	0.0	8.8
18	16.3	27.5	21.6	72.3	0.0	0.0	0.0	9.6
19	15.9	28.5	20.7	78.7	0.0	0.2	0.2	7.6
20	16.5	28.3	21.1	72.0	0.0	0.0	0.0	7.8
21	15.5	27.6	21.1	73.0	0.0	0.0	0.0	8.3
22	16.4	28.5	20.7	73.3	0.0	0.0	0.0	7.9
23	14.9	27.9	20.8	69.3	0.0	0.0	0.0	8.1
24	15.5	29.0	21.2	73.3	0.0	0.0	0.0	4.3
25	15.6	28.4	21.2	69.3	0.0	0.0	0.0	7.2
26	14.2	28.1	20.2	74.3	0.0	0.0	0.0	7.9
27	15.0	28.6	21.3	67.3	0.0	0.0	0.0	9.7
28	14.0	28.5	20.2	72.7	0.0	0.0	0.0	9.7
29	13.5	28.0	21.1	66.3	0.0	0.0	0.0	9.0
30	14.5	29.5	20.4	71.3	0.0	0.0	0.0	9.4
31	14.2	28.6	20.9	73.7	0.0	0.0	0.0	8.5
Total:					5.6	0.2	5.8	257.2
Promedio:	14.9	27.7	20.4	74.0				

Estación: Alberto Santos
Año : 2018

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	15.7	26.8	20.5	29.0	14.0	77.7	112.3	10	206.4
Febrero	15.8	28.5	21.3	31.0	13.5	70.6	22.9	5	198.5
Marzo	16.3	27.8	21.1	31.5	14.8	76.5	174.0	17	178.3
Abril	16.0	25.3	19.9	28.0	14.5	84.4	223.7	20	132.2
Mayo	16.2	25.1	20.2	27.5	14.2	84.9	254.7	25	136.4
Junio	15.8	25.3	19.9	27.7	13.9	83.9	131.8	21	128.7
Julio	15.2	25.9	19.7	29.5	13.9	83.0	154.0	27	166.8
Agosto	14.9	26.4	20.1	28.4	13.5	79.0	200.8	19	205.8
Septiembre	15.6	25.8	20.0	28.0	14.3	81.9	96.4	20	
Octubre	16.3	25.6	20.2	27.5	14.5	84.4	195.1	23	191.3
Noviembre	16.9	26.1	20.5	27.6	15.8	83.7	30.2	11	170.7
Diciembre	14.9	27.7	20.4	29.5	13.5	74.0	5.8	2	257.2
Promedio:	15.8	26.4	20.3			80.3			
Absoluta:				31.5	13.5				
Total:							1601.7	200	



Estación: Chapetón
Año : 2018

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	16.2	23.6	18.6	84.7	35.0	2.0	37.0	0.0
2	15.2	24.4	19.4	83.7	0.2	0.9	1.1	0.7
3	17.0	25.6	20.1	80.7	1.6	0.1	1.7	8.6
4	15.4	25.8	20.4	80.0	0.0	0.0	0.0	7.3
5	16.4	25.2	19.9	83.3	0.0	15.7	15.7	6.7
6	16.8	23.4	19.5	91.0	0.7	5.9	6.6	2.9
7	16.0	25.0	20.7	81.7	6.9	0.0	6.9	2.3
8	16.9	23.6	20.1	84.0	7.0	0.0	7.0	6.0
9	16.1	24.0	19.9	83.0	1.0	1.4	2.4	1.6
10	16.4	23.0	19.2	85.7	0.0	0.0	0.0	2.9
11	16.8	25.4	20.9	74.3	0.0	48.9	48.9	6.4
12	16.2	24.6	19.0	84.7	0.0	0.0	0.0	2.9
13	16.0	24.1	19.3	83.3	3.0	0.2	3.2	2.6
14	15.6	23.6	18.8	82.0	9.8	0.0	9.8	3.4
15	15.6	22.8	19.2	92.3	13.7	-0.0	13.7	2.3
16	17.0	23.8	18.9	92.7	2.8	-0.0	2.8	2.5
17	15.8	23.4	18.6	85.7	0.0	7.5	7.5	1.5
18	17.0	24.0	19.7	82.7	0.0	0.0	0.0	2.8
19	16.2	22.5	18.1	89.3	5.0	0.0	5.0	0.9
20	16.4	25.6	20.5	83.7	0.0	2.0	2.0	6.6
21	17.6	26.6	20.9	79.3	0.0	0.0	0.0	4.7
22	15.4	24.5	18.6	82.7	0.0	0.0	0.0	0.9
23	15.2	26.8	21.2	81.0	0.0	0.0	0.0	4.9
24	15.5	26.6	20.4	73.7	0.0	0.0	0.0	8.0
25	14.6	25.8	19.9	79.0	0.0	0.0	0.0	3.8
26	15.0	25.4	20.0	81.3	0.0	0.0	0.0	2.5
27	16.7	25.5	20.3	91.3	0.3	0.4	0.7	5.0
28	17.0	24.3	20.5	86.7	0.0	0.0	0.0	1.8
29	16.4	27.6	21.6	77.0	0.0	0.0	0.0	7.7
30	17.6	23.8	20.6	85.7	0.0	0.0	0.0	0.8
31	16.2	27.0	21.2	80.0	0.0	0.0	0.0	6.0
Total:					87.0	85.0	172.0	117.0
Promedio:	16.2	24.8	19.9	83.4				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	27.2	22.2	80.3	0.0	0.3	0.3	6.0
2	17.0	26.6	21.6	85.7	0.0	0.0	0.0	4.2
3	18.3	23.4	20.0	92.7	0.0	0.3	0.3	0.5
4	18.2	25.6	20.9	84.3	0.0	0.0	0.0	2.2
5	18.0	26.3	21.6	81.3	0.0	0.0	0.0	2.6
6	17.2	25.2	20.7	84.3	0.0	0.0	0.0	2.2
7	17.8	24.2	20.9	85.3	0.0	0.2	0.2	0.9
8	18.1	23.2	19.6	90.7	0.0	2.0	2.0	0.5
9	16.6	23.8	19.7	87.7	0.0	0.0	0.0	3.2
10	17.2	27.2	20.9	73.3	0.0	0.0	0.0	3.7
11	17.6	25.8	21.2	81.0	0.0	0.0	0.0	1.1
12	18.0	25.4	20.6	83.0	0.0	0.0	0.0	1.4
13	16.2	25.0	20.2	80.0	0.0	0.0	0.0	0.3
14	17.6	23.2	19.9	90.3	0.5	0.1	0.6	0.4
15	17.5	25.0	21.2	83.3	0.6	3.1	3.7	0.5
16	18.0	26.4	21.7	85.0	0.0	0.0	0.0	3.3
17	17.2	24.0	20.8	85.7	0.0	0.0	0.0	0.5
18	17.6	22.6	20.1	91.3	2.0	26.1	28.1	0.4
19	17.4	22.2	18.6	95.7	1.6	0.0	1.6	0.1
20	16.6	23.8	18.9	93.7	2.4	5.2	7.6	1.2
21	17.8	25.4	20.0	90.3	3.8	0.0	3.8	0.2
22	17.0	22.6	18.9	91.7	7.0	0.0	7.0	0.0
23	16.0	23.2	19.3	87.0	0.0	0.0	0.0	1.0
24	16.2	20.0	17.7	92.7	0.0	0.0	0.0	0.1
25	16.5	23.2	19.6	80.7	0.0	0.0	0.0	1.7
26	13.8	25.2	19.0	81.0	0.0	0.0	0.0	5.9
27	14.4	25.7	20.4	78.3	0.0	0.0	0.0	7.8
28	13.8	24.7	19.0	84.7	0.0	0.0	0.0	5.2
29								
30								
31								
Total:					17.9	37.3	55.2	57.1
Promedio:	17.0	24.5	20.2	85.8				

Estación: Chapetón
Año : 2018

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	14.6	26.0	20.8	76.3	0.0	18.5	18.5	6.3
2	17.0	21.8	19.3	92.0	6.2	0.9	7.1	0.1
3	17.2	23.5	19.8	87.7	0.0	0.0	0.0	0.9
4	17.0	25.0	20.4	86.3	0.0	0.0	0.0	3.7
5	17.4	23.4	19.5	86.7	57.0	2.0	59.0	0.7
6	16.8	23.6	20.1	84.0	0.0	0.0	0.0	2.0
7	17.4	25.0	21.0	82.3	0.0	0.0	0.0	4.0
8	17.2	26.2	21.6	77.0	0.0	0.0	0.0	5.2
9	15.8	28.2	21.0	71.0	0.0	0.0	0.0	9.0
10	17.0	27.8	21.6	70.7	0.0	0.0	0.0	7.6
11	16.0	27.4	22.2	55.7	0.0	0.0	0.0	6.7
12	16.6	28.0	21.9	67.7	0.0	0.0	0.0	9.2
13	16.2	28.4	22.0	67.7	0.0	0.0	0.0	9.3
14	17.3	29.0	21.3	73.0	0.0	0.0	0.0	9.6
15	17.4	25.4	21.4	86.7	0.0	7.0	7.0	4.2
16	17.2	26.4	22.0	80.3	0.0	0.0	0.0	5.6
17	16.2	26.8	21.2	78.0	0.0	0.0	0.0	7.6
18	16.6	26.0	21.4	78.0	0.0	0.0	0.0	7.2
19	17.2	25.2	20.4	91.3	0.2	14.0	14.2	3.1
20	17.6	25.0	20.0	91.3	0.5	8.5	9.0	3.6
21	17.0	26.8	21.8	77.7	0.0	4.4	4.4	8.4
22	18.0	26.2	21.7	83.0	0.0	21.9	21.9	2.7
23	16.4	24.0	19.6	94.7	1.3	35.3	36.6	1.7
24	16.2	22.4	18.0	93.0	0.0	2.0	2.0	0.9
25	14.4	26.0	21.0	76.3	0.0	0.5	0.5	6.0
26	17.8	25.0	20.9	81.7	0.0	0.0	0.0	3.6
27	16.8	24.2	19.9	90.7	4.8	0.0	4.8	3.4
28	16.8	22.8	19.5	92.0	1.6	1.8	3.4	0.2
29	16.8	22.8	19.8	93.7	0.0	0.0	0.0	0.1
30	16.7	23.6	19.3	85.3	16.9	-0.0	16.9	1.3
31	17.0	24.2	19.1	93.3	17.4	0.0	17.4	3.1
Total:					105.9	116.8	222.7	137.0
Promedio:	16.8	25.4	20.6	82.1				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.2	22.8	19.8	91.7	0.0	52.3	52.3	2.9
2	17.4	22.4	19.1	90.0	0.0	5.8	5.8	1.2
3	16.0	21.8	19.2	89.0	0.2	4.2	4.4	1.9
4	17.4	21.4	18.8	93.3	2.0	2.0	4.0	0.1
5	15.6	23.6	19.4	88.3	11.2	-0.0	11.2	2.1
6	17.4	21.0	18.9	92.3	2.0	0.0	2.0	0.0
7	16.6	23.2	19.2	91.0	0.0	0.0	0.0	2.6
8	16.0	25.0	20.4	82.7	0.0	23.8	23.8	5.6
9	16.5	26.0	20.6	83.3	0.3	6.8	7.1	5.0
10	16.0	22.0	19.4	90.0	5.2	3.2	8.4	0.4
11	17.5	23.2	19.1	89.3	0.9	1.0	1.9	1.2
12	16.2	22.5	19.2	89.0	2.0	0.0	2.0	0.6
13	14.8	24.6	19.7	85.0	19.7	0.0	19.7	2.2
14	16.9	23.8	19.7	86.3	0.0	0.0	0.0	2.5
15	14.5	25.4	20.0	79.0	0.0	0.0	0.0	0.0
16	16.8	26.6	20.4	81.0	0.0	35.0	35.0	5.9
17	16.6	24.6	19.5	90.7	3.1	0.0	3.1	1.9
18	17.6	27.4	21.1	78.3	0.0	0.0	0.0	4.6
19	16.6	25.6	20.8	77.3	0.0	0.4	0.4	4.0
20	17.0	23.4	19.3	82.3	0.0	0.0	0.0	4.9
21	15.2	26.8	20.8	71.7	0.0	0.0	0.0	7.9
22	15.8	26.2	20.1	82.0	35.5	2.6	38.1	3.1
23	17.0	26.8	20.9	81.0	0.0	0.3	0.3	4.9
24	17.6	25.6	21.4	84.0	0.0	0.0	0.0	6.1
25	18.2	25.8	21.6	82.3	0.0	7.5	7.5	4.2
26	17.5	24.8	19.8	87.7	4.3	0.0	4.3	3.4
27	16.0	24.0	18.8	87.0	79.2	3.4	82.6	3.4
28	16.4	24.6	20.1	92.7	7.8	1.7	9.5	3.1
29	16.0	19.6	18.6	96.0	17.0	0.0	17.0	0.2
30	14.8	25.0	20.0	86.0	0.0	0.0	0.0	2.1
31								
Total:					190.4	150.0	340.4	88.0
Promedio:	16.5	24.2	19.8	86.0				

Estación: Chapetón
Año : 2018

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	16.5	25.0	20.3	86.3	0.0	50.7	50.7	3.4
2	16.7	24.8	20.4	88.0	0.0	0.0	0.0	4.3
3	17.6	27.2	21.2	80.7	0.0	6.8	6.8	6.9
4	17.8	23.2	19.0	95.3	0.7	0.0	0.7	0.5
5	16.8	26.0	20.0	91.0	0.4	1.4	1.8	2.8
6	17.0	23.4	18.4	94.0	51.6	4.5	56.1	1.5
7	17.6	23.2	19.4	87.7	6.2	31.4	37.6	1.2
8	17.0	22.4	19.4	87.3	0.0	33.3	33.3	0.5
9	16.8	24.6	19.6	86.7	0.0	19.0	19.0	4.3
10	16.6	23.0	19.0	90.0	0.0	0.0	0.0	1.5
11	16.6	23.6	19.8	88.3	3.7	0.7	4.4	2.7
12	16.2	25.0	19.5	94.7	7.2	2.7	9.9	3.7
13	17.0	24.4	20.0	88.7	18.2	9.3	27.5	2.1
14	16.8	22.6	19.7	90.7	3.9	9.1	13.0	4.2
15	17.5	25.2	20.6	89.0	1.7	1.5	3.2	5.5
16	15.4	25.8	20.9	83.7	6.7	0.0	6.7	7.7
17	17.8	25.0	20.3	87.0	3.8	4.7	8.5	4.3
18	17.2	24.6	20.4	91.0	0.0	19.3	19.3	3.1
19	17.0	25.8	20.2	85.0	0.0	35.1	35.1	7.2
20	16.4	23.4	19.3	90.7	4.4	11.9	16.3	3.6
21	17.2	21.5	18.6	91.0	0.0	0.0	0.0	2.7
22	15.4	25.6	20.9	84.7	40.6	0.1	40.7	8.0
23	16.4	21.8	18.3	96.0	3.0	0.0	3.0	6.7
24	15.8	25.4	20.0	86.0	0.0	0.4	0.4	5.2
25	17.0	25.6	20.8	84.7	7.9	0.0	7.9	6.7
26	16.6	24.6	20.7	87.0	7.8	0.3	8.1	2.1
27	17.5	24.8	20.2	90.0	7.2	16.4	23.6	3.5
28	16.0	23.4	18.9	91.7	10.1	0.0	10.1	0.8
29	15.6	25.6	19.9	88.0	3.4	0.0	3.4	8.2
30	17.2	24.6	19.2	93.0	0.0	0.5	0.5	5.1
31	17.5	25.8	21.3	85.0	0.0	5.3	5.3	7.9
Total:					188.5	264.4	452.9	127.9
Promedio:	16.8	24.4	19.9	88.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.8	24.4	18.4	96.3	35.9	0.0	35.9	2.0
2	16.4	26.6	20.7	83.7	0.2	11.7	11.9	7.7
3	17.4	25.6	20.9	89.0	0.0	15.1	15.1	5.9
4	17.8	24.4	20.7	90.3	0.1	0.0	0.1	1.8
5	17.2	25.0	21.0	80.7	0.0	27.1	27.1	1.5
6	16.8	24.8	20.2	87.0	0.0	1.2	1.2	4.0
7	18.0	25.4	21.5	84.0	0.0	0.0	0.0	6.1
8	16.6	27.6	21.9	77.7	0.0	0.0	0.0	4.9
9	17.2	25.4	20.8	82.0	0.0	0.0	0.0	0.0
10	17.8	25.6	20.7	83.0	0.0	14.7	14.7	2.3
11	16.7	24.9	19.9	88.7	24.9	12.1	37.0	2.5
12	16.6	25.0	20.0	89.7	0.0	0.0	0.0	5.8
13	15.6	24.8	20.1	87.7	4.5	0.5	5.0	4.2
14	16.8	26.8	20.2	82.0	0.0	0.0	0.0	4.8
15	15.9	24.6	19.7	82.7	0.0	0.9	0.9	1.2
16	17.4	26.8	21.4	77.0	0.0	0.0	0.0	7.1
17	17.8	26.4	21.6	73.3	0.0	0.0	0.0	4.1
18	17.5	25.4	21.1	72.7	0.0	0.0	0.0	2.3
19	16.2	25.6	20.1	76.0	0.0	0.0	0.0	4.1
20	17.1	25.8	20.7	76.3	0.0	0.0	0.0	5.0
21	16.4	25.4	20.5	81.0	0.0	0.0	0.0	4.2
22	15.8	26.2	20.1	81.3	0.0	0.0	0.0	4.2
23	17.8	26.4	20.1	82.0	0.0	6.9	6.9	5.1
24	17.4	24.6	20.3	86.0	2.5	0.2	2.7	5.2
25	17.6	23.8	20.3	85.0	0.0	0.0	0.0	2.8
26	14.8	23.9	19.2	84.7	0.0	0.0	0.0	3.4
27	15.8	25.0	20.3	78.0	0.0	35.6	35.6	4.4
28	16.4	24.4	19.9	87.3	0.0	0.0	0.0	4.8
29	16.3	23.2	18.6	89.7	7.8	0.0	7.8	2.1
30	15.6	22.8	18.6	90.3	11.6	0.0	11.6	1.7
31								
Total:					87.5	126.0	213.5	115.2
Promedio:	16.8	25.2	20.3	83.5				

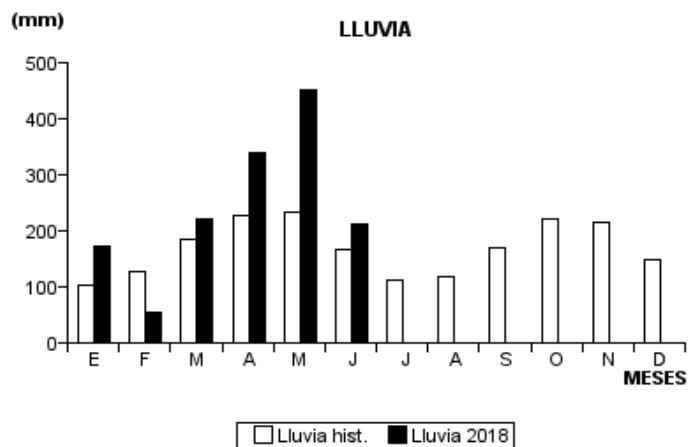
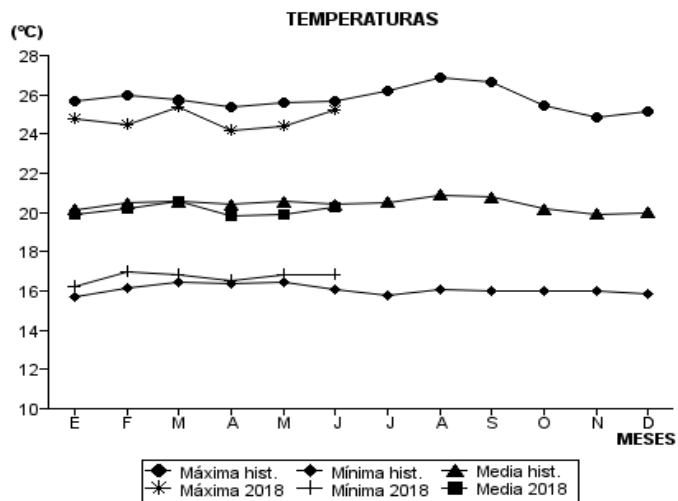
Estación: Chapetón
Año : 2018

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	24.8	19.9	27.6	14.6	83.4	172.0	17	117.0
Febrero	17.0	24.5	20.2	27.2	13.8	85.8	55.2	11	57.1
Marzo	16.8	25.4	20.6	29.0	14.4	82.1	222.7	15	137.0
Abril	16.5	24.2	19.8	27.4	14.5	86.0	340.4	22	88.0
Mayo	16.8	24.4	19.9	27.2	15.4	88.8	452.9	28	127.9
Junio	16.8	25.2	20.3	27.6	14.8	83.5	213.5	15	115.2
Julio									
Agosto									
Septiembre									
Octubre									
Noviembre									
Diciembre									

Promedio:
Absoluta:
Total:



Estación: La Trinidad
Año : 2018

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	17.0	23.7	19.5	90.7	4.1	0.1	4.2	1.5
2	15.4	23.4	19.5	89.7	0.8	25.3	26.1	1.7
3	17.2	23.8	20.0	89.0	0.0	11.5	11.5	5.8
4	16.2	24.0	19.7	87.7	0.0	0.0	0.0	3.7
5	16.8	24.6	20.7	85.3	0.0	19.5	19.5	3.0
6	17.0	24.0	20.1	90.7	0.0	0.0	0.0	3.0
7	16.0	23.6	19.4	86.0	0.0	0.0	0.0	2.4
8	16.4	25.0	20.2	84.0	0.0	29.1	29.1	7.4
9	16.2	23.4	19.2	88.3	0.4	8.3	8.7	0.6
10	16.0	22.8	18.8	90.7	0.0	0.0	0.0	2.2
11	16.8	24.0	19.6	87.0	0.0	44.0	44.0	3.4
12	15.6	23.2	19.4	91.7	0.0	38.0	38.0	2.5
13	14.8	23.6	18.9	92.3	4.2	0.0	4.2	4.7
14	16.4	25.2	19.3	90.7	7.2	21.3	28.5	2.6
15	16.0	22.2	19.2	94.0	2.1	24.7	26.8	0.8
16	16.6	23.8	19.4	91.3	0.0	28.2	28.2	3.5
17	16.0	23.4	18.5	93.3	0.0	0.4	0.4	0.7
18	16.4	22.8	19.0	91.0	0.4	0.0	0.4	0.3
19	17.2	23.0	19.7	89.0	0.0	0.0	0.0	0.5
20	15.0	26.2	20.6	85.3	0.0	0.0	0.0	7.7
21	16.4	26.4	20.8	81.7	0.0	0.0	0.0	6.7
22	15.5	23.5	19.4	88.0	0.0	0.0	0.0	0.4
23	15.4	25.4	20.3	84.0	0.0	0.0	0.0	6.5
24	15.3	25.2	20.2	82.7	0.0	0.0	0.0	6.9
25	14.8	25.4	19.5	85.0	0.0	0.0	0.0	4.6
26	15.4	24.7	20.3	88.0	0.0	0.0	0.0	4.8
27	16.5	25.4	20.4	87.7	0.0	8.4	8.4	4.5
28	17.1	23.6	20.0	90.3	0.7	1.3	2.0	1.5
29	17.6	24.5	21.2	86.3	0.0	14.8	14.8	2.7
30	18.4	24.3	20.1	92.0	0.0	0.0	0.0	1.2
31	17.3	25.3	21.2	82.3	0.0	0.0	0.0	1.5
Total:					19.9	274.9	294.8	99.3
Promedio:	16.3	24.2	19.8	88.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	26.6	21.1	84.7	0.0	0.0	0.0	4.5
2	19.0	24.8	20.9	85.3	0.0	0.0	0.0	2.7
3	18.0	23.5	20.3	87.3	1.0	0.0	1.0	0.4
4	18.2	23.0	20.2	91.0	0.0	0.2	0.2	0.1
5	18.0	25.8	20.8	86.3	0.0	0.0	0.0	1.2
6	18.4	23.6	20.8	84.0	0.0	0.0	0.0	3.6
7	16.0	25.1	20.7	83.3	0.0	0.0	0.0	3.9
8	18.5	24.0	20.4	87.7	0.0	0.0	0.0	1.0
9	16.2	26.0	20.2	85.3	0.0	1.2	1.2	5.2
10	17.6	25.0	20.3	89.0	7.5	27.6	35.1	3.7
11	17.0	23.0	19.8	92.0	0.7	32.2	32.9	0.4
12	17.3	24.4	19.8	86.0	1.0	1.4	2.4	1.7
13	17.6	22.5	19.7	90.3	0.0	2.8	2.8	0.2
14	17.3	24.0	20.5	83.0	0.0	0.0	0.0	1.9
15	17.4	25.0	20.2	86.0	0.0	5.7	5.7	1.6
16	17.5	25.4	21.1	85.7	0.0	10.1	10.1	2.6
17	17.8	23.0	20.1	92.7	0.0	1.7	1.7	0.2
18	17.6	24.8	20.3	92.0	1.4	0.8	2.2	2.4
19	17.4	23.9	20.2	86.7	0.0	0.5	0.5	0.2
20	17.9	25.4	20.9	83.3	0.6	0.0	0.6	2.2
21	17.8	24.1	19.8	88.7	0.0	5.6	5.6	2.2
22	16.5	22.6	19.4	88.0	2.4	5.7	8.1	0.0
23	15.3	22.2	18.4	85.3	1.6	0.0	1.6	0.3
24	16.8	21.6	19.0	84.7	0.3	0.0	0.3	0.6
25	17.0	22.6	19.7	71.0	0.0	0.0	0.0	0.7
26	15.0	25.4	19.3	76.3	0.0	0.0	0.0	6.0
27	15.9	24.5	20.0	81.3	0.0	0.0	0.0	3.6
28	17.8	23.9	20.4	87.3	0.0	0.0	0.0	2.5
29								
30								
31								
Total:					16.5	95.5	112.0	55.6
Promedio:	17.3	24.1	20.1	85.9				

Estación: La Trinidad
Año : 2018

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	16.4	25.3	20.6	86.0	0.0	0.9	0.9	3.2
2	17.6	21.4	19.0	93.7	0.0	0.0	0.0	0.2
3	17.7	24.3	19.9	87.0	0.2	0.9	1.1	1.7
4	16.2	24.4	19.6	87.3	0.4	0.2	0.6	1.4
5	16.8	22.8	19.2	93.0	27.5	4.2	31.7	0.4
6	17.7	23.0	19.4	92.3	0.0	0.0	0.0	0.9
7	17.1	25.2	20.3	92.3	0.0	0.0	0.0	2.7
8	19.0	24.4	21.3	86.7	0.0	0.0	0.0	1.4
9	16.2	25.7	20.4	82.3	0.0	0.0	0.0	5.2
10	16.0	27.0	21.6	77.0	0.0	0.0	0.0	9.6
11	15.8	28.0	21.7	69.3	0.0	0.0	0.0	10.1
12	16.4	27.6	21.8	74.7	0.0	0.0	0.0	9.3
13	17.1	28.0	21.5	85.0	0.0	0.0	0.0	7.0
14	17.8	27.0	21.8	81.0	6.0	2.3	8.3	7.2
15	18.0	24.5	21.1	87.3	1.8	2.3	4.1	2.1
16	18.3	25.0	21.0	89.0	0.0	0.0	0.0	3.9
17	16.8	26.5	21.3	85.0	0.0	1.6	1.6	7.8
18	17.0	26.0	20.6	77.3	0.0	0.0	0.0	7.4
19	15.8	25.4	20.7	88.3	0.0	19.5	19.5	4.4
20	17.6	24.7	21.0	89.3	7.6	25.0	32.6	3.4
21	17.0	26.0	20.7	88.0	0.0	0.0	0.0	4.1
22	18.6	25.4	21.5	85.3	1.2	36.1	37.3	1.4
23	16.6	25.2	20.5	86.3	0.0	4.2	4.2	3.7
24	17.0	22.0	18.9	91.0	0.7	0.0	0.7	0.3
25	15.0	26.0	20.8	85.0	0.0	0.4	0.4	7.4
26	18.4	24.6	20.8	85.3	0.0	0.0	0.0	3.3
27	17.3	24.0	20.6	87.7	0.0	8.2	8.2	1.2
28	17.6	22.4	19.4	94.7	1.2	2.8	4.0	0.1
29	17.7	21.0	19.7	95.0	2.4	0.0	2.4	0.2
30	17.5	22.6	18.5	92.3	3.4	0.0	3.4	0.0
31	17.0	24.7	18.6	90.3	4.7	2.6	7.3	1.0
Total:					57.1	111.2	168.3	112.0
Promedio:	17.1	24.8	20.4	86.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	23.2	19.4	90.3	1.1	7.0	8.1	1.2
2	16.1	23.0	19.6	88.0	0.0	18.6	18.6	1.6
3	16.0	23.4	18.6	91.3	0.5	4.8	5.3	1.1
4	16.5	22.0	19.0	93.7	3.3	0.0	3.3	2.7
5	15.8	22.6	18.4	88.3	8.3	12.3	20.6	1.0
6	15.7	20.4	17.8	94.3	10.9	-0.0	10.9	0.0
7	16.4	22.9	19.1	91.7	0.5	0.3	0.8	0.2
8	15.0	23.7	19.7	84.0	1.8	0.0	1.8	3.5
9	16.4	26.0	21.4	84.0	0.0	4.4	4.4	7.0
10	16.5	23.4	19.4	88.3	0.8	17.2	18.0	1.5
11	17.1	22.0	19.0	95.3	1.0	4.8	5.8	0.5
12	17.2	23.5	19.5	85.7	0.8	0.0	0.8	0.2
13	15.2	24.8	19.4	86.7	21.7	3.9	25.6	2.5
14	16.6	23.6	19.3	91.3	0.0	0.0	0.0	3.0
15	14.8	23.5	20.0	85.7	0.0	0.0	0.0	7.2
16	17.1	25.0	20.7	88.7	0.0	13.3	13.3	3.2
17	16.5	22.7	19.5	90.3	10.9	0.0	10.9	0.9
18	17.4	23.8	20.4	90.0	0.0	0.0	0.0	2.6
19	18.8	24.8	21.2	86.7	0.0	0.0	0.0	3.0
20	17.1	22.0	19.8	89.0	0.0	0.0	0.0	0.0
21	14.6	26.2	20.6	82.0	0.0	0.0	0.0	6.1
22	16.6	24.6	20.4	89.7	0.7	0.1	0.8	1.4
23	17.6	26.3	21.1	84.7	0.0	1.6	1.6	7.9
24	18.7	25.4	21.6	86.7	0.0	29.0	29.0	5.2
25	17.1	23.9	20.7	90.7	0.0	62.0	62.0	1.6
26	16.6	23.0	19.3	94.0	1.7	0.6	2.3	1.8
27	17.1	21.5	18.6	93.7	9.1	1.9	11.0	0.3
28	17.0	24.2	20.5	89.7	0.0	1.1	1.1	4.4
29	16.0	20.5	18.2	95.7	0.0	0.0	0.0	0.0
30	15.0	23.6	19.9	89.7	0.0	0.0	0.0	6.5
31								
Total:					73.1	182.9	256.0	78.1
Promedio:	16.5	23.5	19.7	89.3				

Estación: La Trinidad
Año : 2018

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	18.3	24.4	20.7	88.0	0.0	6.3	6.3	3.0
2	17.8	24.8	20.6	92.0	0.0	0.0	0.0	3.0
3	17.4	25.1	22.0	85.7	0.0	24.3	24.3	8.4
4	17.7	22.2	18.9	96.0	3.7	0.0	3.7	0.2
5	16.0	24.5	20.1	89.0	0.0	6.4	6.4	1.6
6	16.8	23.0	19.4	91.0	2.0	68.7	70.7	1.8
7	16.9	22.2	18.7	92.7	9.9	33.2	43.1	1.7
8	16.5	21.5	18.2	93.0	1.1	30.4	31.5	1.6
9	16.6	23.5	20.0	90.7	0.0	1.1	1.1	5.1
10	17.4	22.8	19.2	87.3	0.0	0.0	0.0	0.9
11	17.7	23.1	20.1	91.7	0.0	0.0	0.0	0.8
12	17.0	24.8	20.9	87.7	0.0	0.4	0.4	9.0
13	17.4	22.8	19.8	92.7	0.0	62.9	62.9	0.8
14	16.0	24.0	19.5	87.7	1.6	12.1	13.7	3.1
15	17.2	24.1	20.2	86.7	0.0	5.1	5.1	3.8
16	15.5	24.7	20.8	87.3	0.0	20.5	20.5	5.4
17	17.9	24.0	20.8	89.0	0.6	16.8	17.4	3.9
18	16.6	23.4	20.3	93.0	0.0	0.5	0.5	3.8
19	17.2	24.5	20.3	88.7	0.0	0.0	0.0	4.7
20	18.2	22.9	19.7	93.0	3.5	19.4	22.9	2.9
21	16.2	19.4	18.0	93.7	9.6	0.0	9.6	0.0
22	15.3	23.6	20.5	87.7	0.0	23.5	23.5	8.4
23	16.5	21.4	18.5	88.7	0.4	-0.0	0.4	0.2
24	16.0	23.2	20.1	91.0	0.0	0.0	0.0	2.9
25	18.4	24.0	20.9	90.7	0.0	0.0	0.0	6.4
26	17.5	22.0	19.4	91.3	0.0	8.0	8.0	0.6
27	18.0	23.8	20.5	91.7	12.1	32.3	44.4	1.1
28	17.0	22.0	19.2	94.7	0.5	0.0	0.5	0.1
29	16.7	24.5	21.1	87.7	0.0	3.5	3.5	8.5
30	17.7	24.8	21.2	88.7	0.0	21.2	21.2	3.1
31	16.8	24.8	21.0	89.0	0.0	1.8	1.8	2.8
Total:					45.0	398.4	443.4	99.6
Promedio:	17.0	23.4	20.0	90.2				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.8	22.9	19.7	92.3	0.5	0.0	0.5	1.8
2	16.0	24.4	20.8	89.7	0.0	16.4	16.4	6.8
3	17.2	24.8	20.6	91.0	0.0	15.1	15.1	5.1
4	18.4	22.6	20.0	94.3	0.0	0.0	0.0	0.3
5	17.2	24.2	20.6	90.7	0.0	0.0	0.0	4.0
6	17.4	23.1	20.1	90.7	0.0	0.0	0.0	2.2
7	17.1	25.0	21.0	85.3	0.0	0.0	0.0	6.0
8	17.7	25.4	21.9	83.7	0.0	0.0	0.0	5.1
9	16.8	23.8	21.0	89.3	0.0	0.0	0.0	2.1
10	17.2	22.5	19.8	93.3	0.0	20.1	20.1	0.9
11	17.5	24.2	20.3	90.3	0.0	15.2	15.2	1.1
12	16.0	24.6	20.2	89.0	0.0	0.0	0.0	4.5
13	16.6	23.6	20.2	90.7	0.0	0.0	0.0	2.4
14	17.0	23.7	20.0	87.7	0.0	0.0	0.0	1.9
15	16.0	22.6	19.8	88.0	0.0	0.0	0.0	2.2
16	17.2	23.8	20.5	85.7	0.0	0.0	0.0	2.8
17	16.0	22.4	19.4	89.0	0.0	0.0	0.0	1.9
18	16.7	23.8	19.6	83.7	0.0	0.0	0.0	5.1
19	14.8	24.0	19.6	82.3	0.0	0.0	0.0	6.8
20	14.6	23.7	19.5	84.3	0.0	0.0	0.0	8.8
21	16.7	22.6	19.9	85.7	0.0	0.0	0.0	1.0
22	15.4	24.8	20.4	79.0	0.0	13.5	13.5	9.1
23	16.6	24.0	20.2	88.3	0.0	28.9	28.9	3.8
24	16.2	23.2	20.3	89.3	0.4	5.7	6.1	3.6
25	17.0	23.0	20.0	89.7	2.9	0.0	2.9	2.7
26	16.4	22.9	19.6	88.0	0.0	0.0	0.0	5.0
27	16.2	24.0	20.0	88.7	0.0	1.0	1.0	3.5
28	17.3	22.9	19.8	89.0	0.0	0.0	0.0	2.3
29	17.0	25.2	20.6	87.7	0.0	0.0	0.0	3.5
30	15.4	23.6	18.2	88.3	15.8	0.0	15.8	4.4
31								
Total:					19.6	115.9	135.5	110.7
Promedio:	16.6	23.7	20.1	88.2				

Estación: La Trinidad
Año : 2018

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	15.2	24.1	19.9	86.3	0.0	63.3	63.3	4.8
2	16.0	22.8	19.4	90.3	11.2	23.8	35.0	6.3
3	15.6	22.0	18.5	88.7	9.4	0.0	9.4	2.0
4	14.8	23.7	20.5	81.3	0.0	0.0	0.0	9.1
5	16.2	24.7	20.5	79.7	0.0	0.0	0.0	8.7
6	15.9	24.0	20.4	79.0	0.0	0.0	0.0	7.2
7	17.2	23.8	20.1	86.7	0.0	0.6	0.6	3.5
8	17.0	25.0	20.8	82.0	0.0	2.0	2.0	10.9
9	16.9	25.3	20.3	77.7	0.0	0.0	0.0	6.8
10	16.2	25.0	20.7	78.0	0.0	0.0	0.0	7.6
11	16.0	24.8	20.3	78.3	0.0	0.0	0.0	8.5
12	16.1	25.8	20.9	78.3	0.0	0.0	0.0	9.8
13	16.0	24.5	20.2	79.7	0.0	0.0	0.0	4.7
14	15.0	26.5	21.0	76.3	0.0	10.4	10.4	10.4
15	16.2	26.2	21.4	74.3	0.0	0.0	0.0	10.3
16	16.4	25.2	20.4	77.3	0.0	0.0	0.0	8.4
17	16.9	25.7	20.8	79.0	0.0	0.0	0.0	5.2
18	16.1	24.4	20.8	80.0	0.0	0.0	0.0	1.8
19	17.0	24.8	21.4	83.0	0.0	42.0	42.0	6.1
20	16.8	24.7	20.8	86.0	0.0	5.8	5.8	2.0
21	18.0	25.6	21.2	86.3	0.4	0.6	1.0	4.4
22	16.8	25.0	20.8	81.7	0.0	0.0	0.0	2.9
23	16.4	26.2	21.2	78.0	0.0	40.7	40.7	7.8
24	16.0	20.3	17.9	96.0	2.1	0.0	2.1	0.0
25	15.3	24.2	20.2	82.0	0.0	0.0	0.0	8.3
26	16.2	25.4	20.6	80.0	0.0	0.0	0.0	5.8
27	17.0	23.2	20.3	83.0	0.0	40.3	40.3	1.9
28	16.8	23.8	19.6	89.0	0.0	0.0	0.0	5.0
29	17.8	24.4	20.9	83.7	1.2	0.0	1.2	4.3
30	17.2	23.5	19.3	91.3	7.1	0.4	7.5	0.5
31	17.4	23.2	18.9	94.3	0.0	0.0	0.0	0.8
Total:					31.4	229.9	261.3	175.8
Promedio:	16.4	24.4	20.3	82.8				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	23.6	20.1	84.0	0.0	0.6	0.6	3.2
2	17.5	25.8	20.7	83.3	0.0	0.5	0.5	8.8
3	16.7	26.4	21.2	84.7	0.0	11.4	11.4	4.9
4	16.4	23.3	19.5	87.3	0.0	28.4	28.4	5.1
5	16.0	22.6	19.1	87.3	0.0	0.0	0.0	0.3
6	15.0	26.0	20.7	77.7	0.0	0.0	0.0	7.9
7	14.2	25.8	20.6	73.0	0.0	0.0	0.0	7.4
8	15.2	26.2	21.3	69.7	0.0	0.5	0.5	11.1
9	15.0	25.8	21.3	63.3	0.0	0.0	0.0	9.1
10	14.5	26.2	20.4	67.3	0.0	0.0	0.0	10.4
11	14.8	26.9	21.3	62.7	0.0	0.0	0.0	10.5
12	15.8	25.8	21.3	71.3	0.0	0.0	0.0	7.8
13	16.6	25.0	20.3	79.0	0.0	10.0	10.0	4.1
14	17.3	21.4	18.3	93.3	5.1	-0.0	5.1	0.0
15	15.9	23.4	19.6	83.7	0.0	0.0	0.0	3.0
16	14.4	27.0	20.8	67.0	0.0	0.0	0.0	10.5
17	17.0	26.1	21.2	72.0	0.0	0.0	0.0	8.1
18	15.6	25.7	20.8	73.7	0.0	0.0	0.0	7.8
19	17.2	25.7	20.7	72.7	0.0	0.0	0.0	6.2
20	15.0	26.9	21.4	73.0	0.0	0.0	0.0	6.6
21	16.5	27.0	21.4	69.0	0.0	0.0	0.0	10.7
22	17.2	25.5	21.1	73.7	0.0	0.0	0.0	9.1
23	14.5	26.8	22.0	64.7	0.0	9.7	9.7	10.1
24	15.7	24.0	20.2	86.7	0.0	0.0	0.0	7.3
25	16.4	25.8	22.1	72.0	0.0	0.0	0.0	7.7
26	16.6	26.8	21.7	73.0	0.0	1.7	1.7	8.2
27	15.9	23.1	19.0	85.7	0.0	0.0	0.0	6.2
28	14.2	26.3	20.8	73.7	0.0	0.0	0.0	8.0
29	16.2	26.1	20.8	77.7	0.0	0.3	0.3	8.0
30	16.8	25.3	21.3	79.0	0.0	5.9	5.9	7.4
31	17.8	26.4	21.1	79.0	0.0	0.0	0.0	9.4
Total:					5.1	69.0	74.1	224.9
Promedio:	15.9	25.4	20.7	76.1				

Estación: La Trinidad
Año : 2018

Dpto: Tolima
Mpio: Libano

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	26.7	21.4	80.3	0.6	0.4	1.0	8.2
2	17.0	26.6	22.3	78.0	0.0	22.0	22.0	8.0
3	15.5	26.4	21.5	77.7	0.0	6.8	6.8	10.5
4	17.8	23.9	19.8	84.3	0.0	0.0	0.0	3.7
5	16.4	26.4	21.5	70.0	0.0	0.0	0.0	8.4
6	16.8	25.0	20.4	81.7	0.0	29.4	29.4	5.3
7	17.0	24.7	20.2	83.7	0.0	5.1	5.1	4.1
8	17.3	25.6	20.2	84.7	0.0	0.0	0.0	7.3
9	15.8	27.4	22.5	64.3	0.0	0.0	0.0	10.0
10	16.3	26.8	21.6	71.0	0.0	2.2	2.2	9.0
11	17.3	24.6	21.3	80.7	0.0	0.0	0.0	3.5
12	16.5	25.6	21.1	85.3	0.0	4.0	4.0	5.2
13	16.3	24.7	20.1	89.0	14.6	4.3	18.9	1.2
14	16.5	23.8	19.9	90.3	0.2	0.2	0.4	2.1
15	17.4	21.0	19.0	93.3	4.7	8.0	12.7	0.5
16	16.0	21.4	18.7	91.3	0.0	0.0	0.0	0.7
17	14.7	25.5	20.4	80.0	0.0	0.0	0.0	7.5
18	17.4	26.3	22.1	77.0	0.0	28.5	28.5	9.2
19	17.0	26.6	21.6	78.7	0.0	0.0	0.0	8.3
20	17.5	27.1	21.4	73.7	0.0	0.0	0.0	9.0
21	17.2	27.4	22.6	70.3	0.0	0.0	0.0	10.1
22	16.0	25.4	20.9	79.7	0.0	0.0	0.0	5.5
23	15.8	26.1	20.9	77.3	0.0	0.0	0.0	7.6
24	16.8	27.0	21.4	75.7	0.0	0.0	0.0	5.2
25	15.3	26.7	20.6	78.3	0.0	0.0	0.0	4.1
26	16.6	24.9	21.2	82.3	0.0	16.9	16.9	3.4
27	17.0	24.2	20.7	86.7	7.7	11.5	19.2	4.2
28	17.5	25.2	21.3	86.3	0.0	29.2	29.2	5.4
29	16.0	24.5	20.8	85.3	0.0	0.0	0.0	3.6
30	17.8	23.8	20.4	90.3	0.6	5.0	5.6	4.5
31								
Total:					28.4	173.5	201.9	175.3
Promedio:	16.6	25.4	20.9	80.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.6	25.0	20.4	85.0	0.5	0.5	1.0	3.8
2	16.2	24.4	20.8	82.0	0.0	0.0	0.0	5.4
3	15.8	25.0	20.6	89.0	0.0	41.4	41.4	2.7
4	16.3	21.6	18.8	94.0	0.0	0.0	0.0	1.3
5	18.0	22.7	19.3	91.0	2.0	63.9	65.9	0.3
6	16.6	22.1	18.0	93.3	1.4	0.3	1.7	0.6
7	16.7	23.6	20.1	89.0	0.0	13.7	13.7	4.1
8	16.4	23.7	20.1	89.3	0.0	0.0	0.0	3.7
9	16.7	21.0	18.2	94.7	17.1	15.5	32.6	1.0
10	16.9	23.0	19.5	91.0	1.9	32.0	33.9	0.4
11	16.4	22.6	18.9	87.3	0.0	0.7	0.7	0.1
12	15.8	21.7	18.7	94.3	0.0	0.0	0.0	0.4
13	17.0	23.6	19.4	92.7	17.8	-0.0	17.8	2.3
14	16.8	24.6	20.3	88.7	0.0	0.0	0.0	3.5
15	17.2	23.4	20.3	88.3	0.0	0.0	0.0	3.5
16	17.6	24.4	21.0	91.3	0.0	0.2	0.2	4.5
17	16.5	24.8	20.7	84.0	0.0	0.0	0.0	4.1
18	16.5	25.6	20.4	83.3	0.0	0.0	0.0	4.7
19	17.7	25.0	20.1	91.7	0.0	0.0	0.0	1.1
20	16.6	25.6	19.9	91.3	0.9	5.3	6.2	3.4
21	16.8	22.5	18.8	92.3	11.7	-0.0	11.7	0.3
22	17.9	25.2	20.6	88.7	0.2	1.8	2.0	1.0
23	16.5	23.6	19.4	90.7	4.6	8.7	13.3	1.1
24	17.7	22.2	20.1	94.0	0.8	0.6	1.4	0.4
25	17.4	23.8	20.1	91.0	4.8	1.1	5.9	1.8
26	17.7	23.4	19.6	93.0	0.0	0.0	0.0	0.9
27	17.8	24.8	20.2	93.3	0.0	0.0	0.0	2.8
28	16.2	25.0	21.1	87.7	0.0	9.1	9.1	7.3
29	16.8	24.0	20.3	89.3	0.0	0.6	0.6	6.6
30	18.3	23.9	20.8	88.7	0.0	26.6	26.6	1.1
31	16.0	24.2	20.5	85.3	0.0	0.0	0.0	6.6
Total:					63.7	222.0	285.7	80.8
Promedio:	16.9	23.7	19.9	89.8				

Estación: La Trinidad
Año : 2018

Dpto: Tolima
Mpio: Libano

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.7	25.2	20.7	87.3	0.0	3.9	3.9	5.3
2	17.5	22.7	19.7	93.0	0.3	48.5	48.8	1.8
3	15.8	23.8	19.8	89.0	0.0	0.0	0.0	3.5
4	15.6	24.0	20.2	85.3	0.0	0.7	0.7	3.7
5	17.0	22.0	18.9	90.7	0.3	0.2	0.5	0.2
6	16.4	23.8	18.6	91.7	2.1	-0.0	2.1	3.1
7	16.5	23.8	20.1	86.0	0.0	0.3	0.3	3.7
8	18.5	25.0	20.8	88.0	0.0	22.9	22.9	3.9
9	17.0	21.3	19.5	93.0	0.0	2.9	2.9	0.2
10	17.8	23.6	20.2	89.3	2.8	0.0	2.8	1.4
11	17.0	23.9	20.5	90.3	5.1	-0.0	5.1	2.3
12	18.0	24.5	21.0	88.0	0.0	0.0	0.0	5.5
13	17.0	25.0	21.0	89.3	0.0	1.0	1.0	2.0
14	18.3	24.2	21.3	87.0	0.0	0.0	0.0	3.0
15	16.4	25.8	20.6	87.0	0.0	0.0	0.0	4.2
16	18.1	25.3	21.1	88.0	0.0	0.0	0.0	2.5
17	17.5	25.0	20.8	92.0	0.0	4.2	4.2	2.0
18	17.6	25.4	21.5	86.7	0.0	12.0	12.0	3.4
19	17.0	22.8	19.6	91.0	7.6	4.6	12.2	0.4
20	17.5	23.5	20.7	91.7	0.0	0.0	0.0	1.7
21	17.9	23.4	20.4	86.0	0.0	2.3	2.3	1.4
22	16.7	24.2	20.8	89.7	1.0	3.6	4.6	1.9
23	17.3	23.9	20.2	87.0	0.6	0.0	0.6	3.2
24	17.8	23.8	20.6	90.0	0.5	0.9	1.4	3.5
25	16.8	24.4	20.2	85.7	0.4	0.0	0.4	0.4
26	17.5	24.6	20.7	91.7	0.0	22.4	22.4	1.9
27	16.8	23.4	19.9	84.7	0.4	9.5	9.9	0.3
28	17.2	23.2	19.6	93.0	2.3	0.0	2.3	1.4
29	16.2	25.0	20.3	86.7	0.0	2.4	2.4	5.0
30	18.0	24.9	20.8	87.7	0.0	21.6	21.6	1.2
31								
Total:					23.4	163.9	187.3	74.0
Promedio:	17.2	24.0	20.3	88.9				

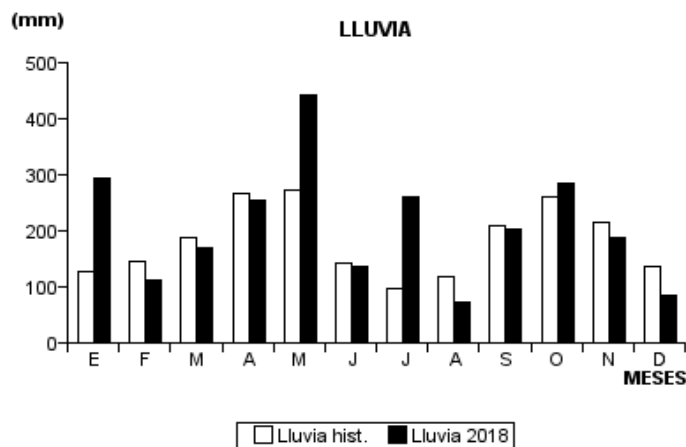
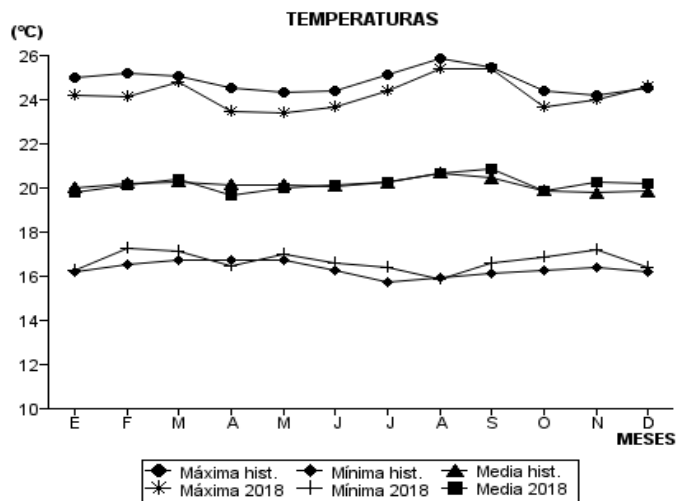
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.4	19.9	89.7	0.3	0.0	0.3	4.9
2	17.1	25.6	20.6	84.0	0.0	0.0	0.0	5.4
3	17.2	24.9	20.7	77.7	0.0	6.7	6.7	4.6
4	16.6	24.8	19.6	90.0	5.7	1.2	6.9	2.4
5	17.0	20.4	19.0	84.0	3.5	1.9	5.4	0.0
6	16.2	24.3	19.0	88.0	0.0	0.0	0.0	3.8
7	16.1	23.4	19.3	89.0	0.0	0.0	0.0	1.6
8	17.0	24.0	20.0	86.0	0.0	0.3	0.3	3.3
9	16.6	24.8	20.3	87.3	0.0	0.2	0.2	8.1
10	16.8	24.9	20.9	84.7	0.0	0.0	0.0	5.3
11	17.3	24.6	20.5	90.7	11.3	0.0	11.3	2.5
12	17.0	23.1	20.1	92.0	0.0	0.0	0.0	0.6
13	16.3	22.9	19.9	92.3	0.0	0.0	0.0	1.5
14	17.0	25.3	20.2	82.7	0.0	0.0	0.0	3.7
15	16.2	26.0	21.4	82.7	0.0	0.0	0.0	7.9
16	16.5	25.6	20.7	81.0	0.0	0.0	0.0	9.3
17	16.0	24.2	19.8	83.0	0.0	0.0	0.0	5.8
18	16.2	24.4	20.1	86.0	0.0	5.9	5.9	4.1
19	17.8	24.2	20.3	88.3	0.0	0.0	0.0	4.7
20	15.4	26.2	20.7	86.0	0.0	0.0	0.0	6.2
21	18.0	23.8	20.2	88.3	0.0	19.8	19.8	0.1
22	16.9	23.0	20.1	87.7	21.0	0.0	21.0	3.1
23	14.8	24.2	19.7	80.7	0.0	0.0	0.0	8.6
24	16.0	24.8	20.6	83.7	0.0	0.0	0.0	4.5
25	16.4	25.0	20.5	83.0	0.0	0.0	0.0	7.5
26	15.4	24.6	19.9	78.7	0.0	0.0	0.0	9.9
27	14.4	25.4	20.2	81.3	0.0	0.0	0.0	5.1
28	15.4	25.1	20.2	79.3	0.0	0.0	0.0	4.8
29	16.5	26.4	21.0	80.3	0.0	7.9	7.9	7.3
30	16.0	24.9	21.0	83.7	0.0	0.0	0.0	4.9
31	15.8	25.9	20.2	77.3	0.0	0.0	0.0	8.3
Total:					41.8	43.9	85.7	149.8
Promedio:	16.4	24.6	20.2	84.8				

Estación: La Trinidad
Año : 2018

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	16.3	24.2	19.8	26.4	14.8	88.2	294.8	17	99.3
Febrero	17.3	24.1	20.1	26.6	15.0	85.9	112.0	17	55.6
Marzo	17.1	24.8	20.4	28.0	15.0	86.6	168.3	18	112.0
Abril	16.5	23.5	19.7	26.3	14.6	89.3	256.0	22	78.1
Mayo	17.0	23.4	20.0	25.1	15.3	90.2	443.4	25	99.6
Junio	16.6	23.7	20.1	25.4	14.6	88.2	135.5	11	110.7
Julio	16.4	24.4	20.3	26.5	14.8	82.8	261.3	14	175.8
Agosto	15.9	25.4	20.7	27.0	14.2	76.1	74.1	11	224.9
Septiembre	16.6	25.4	20.9	27.4	14.7	80.9	201.9	15	175.3
Octubre	16.9	23.7	19.9	25.6	15.8	89.8	285.7	19	80.8
Noviembre	17.2	24.0	20.3	25.8	15.6	88.9	187.3	24	74.0
Diciembre	16.4	24.6	20.2	26.4	14.4	84.8	85.7	11	149.8
Promedio:	16.7	24.3	20.2			86.0			
Absoluta:				28.0	14.2				
Total:							2506.0	204	1435.9



Estación: El Rubí
Año : 2018

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	16.6	25.0	19.8	81.3	0.0	0.0	0.0	2.7
2	16.8	24.6	19.0	83.0	16.2	0.0	16.2	2.6
3	16.2	25.8	19.8	70.7	4.0	0.0	4.0	2.6
4	16.4	25.6	19.3	76.3	15.1	0.2	15.3	4.6
5	16.0	25.3	20.3	75.3	0.9	27.4	28.3	4.8
6	15.8	24.9	19.0	80.3	5.5	-0.0	5.5	2.9
7	16.3	26.2	20.4	70.0	0.0	18.2	18.2	6.6
8	17.1	25.8	20.6	77.7	0.8	0.3	1.1	8.8
9	16.3	24.0	19.0	79.0	0.4	28.2	28.6	3.0
10	15.0	25.6	19.5	73.3	0.3	10.7	11.0	3.5
11	16.4	25.7	19.2	80.7	0.8	0.0	0.8	2.4
12	16.6	22.6	18.3	85.7	0.6	0.0	0.6	0.0
13	15.2	24.2	18.7	79.0	0.4	0.0	0.4	2.5
14	15.4	25.2	18.7	79.7	7.9	0.0	7.9	4.5
15	15.5	24.4	18.8	80.0	3.1	-0.0	3.1	1.4
16	16.6	24.4	18.7	78.3	12.4	-0.0	12.4	1.7
17	16.4	22.0	18.6	86.3	3.9	11.7	15.6	0.3
18	15.5	23.2	18.6	81.7	5.2	0.0	5.2	0.5
19	16.7	23.5	19.2	84.7	0.8	0.0	0.8	5.6
20	17.0	26.4	20.9	59.7	0.0	0.0	0.0	3.6
21	17.1	25.6	20.8	58.3	0.0	0.0	0.0	0.6
22	17.4	25.7	20.8	61.0	0.0	0.0	0.0	2.7
23	16.8	26.8	21.1	58.0	0.0	0.0	0.0	3.6
24	14.7	28.0	19.7	58.0	0.0	0.0	0.0	6.5
25	15.4	28.6	20.4	64.7	0.0	0.0	0.0	3.1
26	16.6	27.0	21.2	68.7	0.0	0.0	0.0	3.5
27	18.0	25.8	20.8	79.3	1.2	0.0	1.2	2.4
28	16.4	26.2	21.2	69.0	0.0	0.0	0.0	2.2
29	16.8	27.4	21.6	71.7	0.0	0.0	0.0	6.0
30	16.3	27.2	20.9	71.3	0.0	0.0	0.0	7.3
31	16.4	24.4	20.1	74.0	0.3	0.0	0.3	2.3
Total:					79.8	96.7	176.5	104.8
Promedio:	16.3	25.4	19.8	74.1				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	28.4	22.2	66.7	0.0	0.0	0.0	8.6
2	17.2	28.2	21.7	71.3	5.9	3.2	9.1	4.9
3	17.6	24.2	19.8	82.0	1.0	0.7	1.7	1.6
4	17.7	25.2	20.6	78.3	0.0	0.0	0.0	1.0
5	18.4	27.0	21.9	76.3	4.5	19.0	23.5	3.2
6	17.8	24.2	19.6	81.7	1.6	0.0	1.6	0.3
7	18.0	20.5	18.9	89.3	1.0	0.0	1.0	0.0
8	17.0	24.6	19.7	82.3	0.0	0.0	0.0	5.1
9	17.7	25.4	20.2	69.0	0.0	0.0	0.0	3.2
10	17.4	27.3	21.4	65.0	0.0	0.0	0.0	6.6
11	17.7	26.5	21.6	67.0	0.0	1.7	1.7	4.9
12	14.9	27.2	20.8	65.3	0.0	0.0	0.0	6.9
13	17.2	24.6	20.0	74.7	0.0	0.0	0.0	2.3
14	17.6	24.8	19.8	75.7	0.9	1.6	2.5	1.5
15	17.5	25.2	20.9	76.7	0.2	0.9	1.1	3.0
16	18.0	26.1	20.8	75.3	0.0	0.0	0.0	1.7
17	18.2	26.6	20.9	76.0	0.0	10.7	10.7	2.3
18	17.8	24.6	20.2	82.3	0.0	11.4	11.4	1.4
19	16.7	26.0	19.2	76.0	0.0	0.0	0.0	4.3
20	17.0	25.8	19.8	76.0	20.1	0.3	20.4	0.3
21	16.4	23.7	19.6	72.3	0.0	0.0	0.0	2.7
22	16.9	20.3	18.3	83.0	2.8	0.6	3.4	1.1
23	16.2	25.2	20.4	71.3	0.0	15.3	15.3	2.5
24	16.4	22.4	17.9	78.7	0.0	0.0	0.0	0.5
25	15.4	22.8	18.1	75.3	0.0	0.0	0.0	0.2
26	16.0	26.4	19.7	66.3	0.0	0.0	0.0	7.3
27	15.6	27.0	20.7	62.7	0.0	0.0	0.0	6.3
28	15.8	27.5	21.4	64.0	0.0	0.0	0.0	7.0
29								
30								
31								
Total:					38.0	65.4	103.4	90.7
Promedio:	17.0	25.3	20.2	74.3				

Estación: El Rubí
Año : 2018

Dpto: Tolima
Mpio: Planadas

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

Marzo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	25.8	21.2	73.7	0.7	15.6	16.3	3.5
2	16.8	21.0	17.9	89.0	5.3	0.0	5.3	0.1
3	17.0	24.6	19.7	75.3	0.0	0.0	0.0	0.5
4	15.8	25.0	20.0	76.0	0.0	5.7	5.7	1.2
5	17.6	24.4	19.1	76.0	25.7	0.0	25.7	1.4
6	15.8	23.6	19.0	76.0	2.1	-0.0	2.1	0.7
7	16.7	26.2	19.3	77.3	0.0	0.0	0.0	1.7
8	16.8	25.0	20.5	77.7	2.2	0.0	2.2	1.7
9	16.3	30.2	22.5	51.0	0.0	0.0	0.0	8.3
10	16.8	27.2	21.4	57.0	0.0	0.0	0.0	1.9
11	16.4	30.4	22.2	55.3	0.0	0.0	0.0	8.8
12	16.0	30.0	22.4	53.0	0.0	0.0	0.0	8.4
13	15.7	30.7	22.6	48.0	0.0	0.0	0.0	9.6
14	15.8	28.8	21.9	63.7	0.0	0.0	0.0	6.8
15	16.5	26.6	19.6	75.3	5.0	3.0	8.0	3.6
16	16.4	26.8	20.0	75.0	0.0	0.0	0.0	2.4
17	15.8	29.0	21.2	57.0	0.0	0.0	0.0	8.5
18	16.2	28.2	22.3	62.3	0.3	10.7	11.0	5.3
19	16.7	24.6	19.6	85.7	4.9	0.2	5.1	0.4
20	17.0	22.9	19.5	84.7	2.5	0.4	2.9	1.2
21	17.4	27.5	21.6	65.0	0.0	0.0	0.0	4.4
22	16.9	27.9	22.5	62.3	0.0	0.0	0.0	4.1
23	16.3	28.0	20.7	75.0	0.0	0.0	0.0	7.0
24	16.7	26.9	20.8	76.0	9.6	5.3	14.9	2.6
25	16.6	27.2	21.5	72.0	0.0	0.0	0.0	3.7
26	18.0	26.4	21.5	73.0	0.0	1.6	1.6	0.9
27	17.8	23.9	19.9	81.3	0.0	0.0	0.0	0.9
28	17.2	22.4	19.1	87.0	1.4	4.2	5.6	1.7
29	17.5	22.5	19.2	83.7	1.1	0.0	1.1	1.9
30	17.2	25.9	19.4	85.3	11.9	10.3	22.2	1.8
31	17.6	24.6	19.4	82.7	11.2	0.1	11.3	0.4
Total:					83.9	57.1	141.0	105.4
Promedio:	16.7	26.3	20.6	72.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	24.6	20.3	76.7	1.0	0.0	1.0	1.5
2	16.6	23.7	18.6	86.7	5.0	1.0	6.0	1.7
3	16.7	25.2	19.5	81.0	0.5	11.0	11.5	2.4
4	16.5	24.6	19.0	81.0	0.5	8.0	8.5	2.1
5	16.6	26.4	19.3	76.7	3.0	6.0	9.0	4.3
6	16.8	21.6	18.1	88.3	5.0	0.0	5.0	0.5
7	16.5	25.4	19.4	74.7	1.5	0.0	1.5	1.5
8	17.0	27.8	21.3	70.0	0.0	0.7	0.7	4.2
9	16.2	28.0	21.3	69.7	0.0	19.0	19.0	6.9
10	16.4	27.8	20.0	74.0	9.7	0.1	9.8	5.1
11	17.0	23.5	18.7	87.0	1.0	0.0	1.0	0.2
12	17.2	23.4	19.1	85.0	1.3	5.9	7.2	0.1
13	16.1	26.8	19.9	74.0	16.5	19.6	36.1	4.4
14	16.8	22.6	19.1	81.0	5.5	0.0	5.5	0.0
15	15.5	25.8	20.2	62.0	0.0	0.0	0.0	0.4
16	15.2	28.3	21.0	69.7	7.0	1.2	8.2	6.0
17	17.4	24.3	19.3	85.0	13.0	-0.0	13.0	0.8
18	16.8	25.1	19.1	82.0	13.0	0.4	13.4	1.1
19	17.0	23.7	19.8	73.7	10.1	1.3	11.4	1.1
20	17.2	25.2	19.4	76.3	8.0	-0.0	8.0	0.6
21	16.2	25.9	19.9	72.7	0.3	0.0	0.3	1.5
22	16.3	26.1	20.8	67.0	1.4	0.5	1.9	1.5
23	17.1	27.4	20.0	72.3	4.5	0.0	4.5	1.0
24	16.6	26.6	19.9	74.3	21.4	0.0	21.4	6.1
25	16.4	25.3	20.2	75.7	0.0	0.0	0.0	2.3
26	16.6	26.0	20.3	81.7	0.5	0.0	0.5	2.6
27	17.2	24.2	19.6	79.3	9.8	0.4	10.2	0.7
28	17.0	25.6	20.1	77.7	0.7	-0.0	0.7	1.2
29	16.3	20.6	17.9	90.0	16.6	0.0	16.6	2.0
30	15.8	26.3	19.3	70.3	8.1	0.0	8.1	1.2
31								
Total:					164.9	75.1	240.0	65.0
Promedio:	16.6	25.3	19.7	77.2				

Estación: El Rubí
Año : 2018

Dpto: Tolima
Mpio: Planadas

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.4	19.8	74.3	2.8	0.1	2.9	0.7
2	17.4	27.0	20.7	73.7	1.0	0.0	1.0	0.8
3	17.1	28.4	21.3	67.7	4.3	7.1	11.4	4.0
4	16.4	22.3	19.2	87.7	1.1	0.0	1.1	0.0
5	17.4	24.7	20.4	76.0	3.5	2.6	6.1	1.6
6	17.3	23.7	18.7	90.3	26.7	0.2	26.9	0.7
7	17.6	23.2	18.9	90.0	16.4	0.2	16.6	0.9
8	16.9	24.5	20.0	78.7	13.4	6.5	19.9	0.7
9	16.7	25.0	19.5	83.0	1.4	0.6	2.0	3.8
10	17.3	23.6	19.3	84.3	2.7	-0.0	2.7	0.5
11	16.6	26.8	19.3	79.3	7.1	6.9	14.0	4.9
12	16.3	24.4	19.8	84.3	12.3	2.0	14.3	2.0
13	17.1	24.0	20.2	83.7	6.6	0.0	6.6	2.1
14	16.8	25.6	19.7	80.3	2.7	6.7	9.4	1.7
15	16.9	26.0	20.3	77.0	1.2	10.3	11.5	4.8
16	16.6	27.8	21.0	73.7	0.1	0.0	0.1	4.9
17	18.0	26.4	20.5	78.3	3.8	-0.0	3.8	3.5
18	17.6	23.8	19.3	82.7	7.2	-0.0	7.2	0.1
19	15.8	26.4	19.8	77.7	0.9	11.3	12.2	4.4
20	17.0	23.6	19.0	89.3	12.1	1.0	13.1	1.2
21	16.7	24.2	19.1	80.3	1.4	-0.0	1.4	0.5
22	16.4	25.2	20.1	76.3	3.8	5.0	8.8	2.4
23	17.2	23.7	19.4	82.0	0.8	0.0	0.8	0.0
24	17.0	24.8	19.8	76.3	1.0	0.0	1.0	0.5
25	17.7	25.6	20.4	82.0	1.1	0.2	1.3	1.2
26	17.4	25.8	20.7	74.0	0.1	0.0	0.1	0.6
27	17.8	24.0	19.9	82.3	27.9	5.7	33.6	1.7
28	17.4	22.6	18.6	91.0	5.0	0.0	5.0	0.4
29	15.0	27.6	21.2	70.3	0.0	15.1	15.1	7.6
30	16.9	24.9	19.2	85.3	6.4	1.4	7.8	3.0
31	17.4	25.8	20.2	86.0	6.4	0.2	6.6	2.2
Total:					181.2	83.1	264.3	63.4
Promedio:	17.0	25.1	19.8	80.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.7	25.2	19.5	89.7	2.7	0.3	3.0	1.1
2	15.2	26.6	20.6	77.0	0.0	9.4	9.4	4.5
3	16.9	27.1	21.1	73.0	0.1	1.4	1.5	3.4
4	17.6	23.4	19.3	84.3	23.9	4.3	28.2	0.6
5	16.7	24.6	20.5	83.7	2.2	0.0	2.2	0.6
6	17.5	25.8	19.9	82.0	1.8	0.0	1.8	2.0
7	16.8	28.0	21.7	66.7	0.0	0.0	0.0	6.4
8	18.0	25.2	20.9	67.0	0.3	0.0	0.3	1.1
9	17.4	26.0	21.9	66.7	0.0	4.9	4.9	3.1
10	17.6	27.3	20.5	72.0	2.8	0.6	3.4	2.1
11	17.4	25.4	18.7	92.3	22.1	7.5	29.6	1.4
12	15.5	26.6	20.4	73.0	0.0	0.0	0.0	4.4
13	15.8	24.6	20.5	70.3	0.0	0.0	0.0	0.7
14	17.6	25.2	19.7	73.7	0.3	0.0	0.3	0.6
15	17.6	23.2	19.4	79.3	4.5	0.4	4.9	0.4
16	17.5	25.7	20.9	74.0	0.0	1.2	1.2	2.3
17	16.4	24.6	20.1	80.7	0.0	0.0	0.0	2.1
18	17.6	25.0	20.2	72.7	0.0	0.0	0.0	0.5
19	16.7	27.2	20.8	68.0	0.0	0.0	0.0	3.5
20	17.0	24.9	19.7	77.7	2.4	0.0	2.4	2.8
21	16.2	22.8	17.8	90.0	12.3	0.0	12.3	0.3
22	16.0	24.9	19.2	72.7	1.4	-0.0	1.4	1.7
23	17.0	26.0	20.4	69.0	0.0	1.1	1.1	1.8
24	16.7	24.4	18.8	84.0	6.0	1.0	7.0	3.2
25	16.4	26.0	19.5	75.3	10.2	0.0	10.2	2.2
26	16.5	24.2	18.9	68.3	0.5	0.1	0.6	0.4
27	16.4	27.0	20.6	68.7	0.0	12.0	12.0	5.5
28	16.2	25.5	19.9	70.7	0.0	0.0	0.0	1.9
29	16.0	27.5	20.5	71.7	0.0	20.8	20.8	5.0
30	16.4	24.0	19.0	81.3	1.7	0.0	1.7	0.9
31								
Total:					95.2	65.0	160.2	66.5
Promedio:	16.8	25.5	20.0	75.8				

Estación: El Rubí
Año : 2018

Dpto: Tolima
Mpio: Planadas

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	25.2	18.7	80.7	4.0	0.0	4.0	1.2
2	14.7	26.6	20.6	67.7	0.0	0.0	0.0	4.3
3	16.8	23.4	18.3	87.3	2.3	-0.0	2.3	1.3
4	15.2	27.4	20.0	69.3	0.0	0.0	0.0	4.7
5	16.9	26.8	21.0	64.3	0.2	0.0	0.2	1.2
6	16.7	25.0	20.2	74.7	0.2	0.0	0.2	0.1
7	16.9	22.9	18.8	84.7	12.7	-0.0	12.7	0.3
8	16.8	27.6	21.0	65.3	0.0	0.7	0.7	2.9
9	16.7	26.7	20.7	71.0	0.0	0.0	0.0	3.7
10	17.2	25.8	20.3	80.0	0.0	0.7	0.7	1.3
11	16.2	26.2	20.0	76.3	0.0	0.0	0.0	3.8
12	17.2	24.8	20.6	73.7	1.4	-0.0	1.4	1.5
13	16.4	25.5	20.9	66.0	0.0	0.0	0.0	0.2
14	16.2	28.8	21.6	60.7	0.0	0.0	0.0	3.9
15	17.4	26.0	20.9	71.7	0.0	0.0	0.0	0.6
16	16.4	27.6	21.0	67.3	0.0	0.0	0.0	4.1
17	17.6	26.2	20.2	76.3	0.0	0.0	0.0	4.2
18	16.9	29.2	22.2	59.0	0.0	0.0	0.0	5.7
19	17.7	26.4	20.8	76.0	1.5	1.4	2.9	2.5
20	17.0	29.6	22.2	59.7	0.0	0.0	0.0	5.9
21	18.0	29.2	21.9	63.3	0.0	0.0	0.0	2.9
22	18.2	27.2	21.7	58.0	0.0	0.0	0.0	0.4
23	16.7	28.2	21.8	63.3	0.0	0.9	0.9	1.2
24	15.6	21.0	17.8	89.0	6.0	0.0	6.0	0.1
25	15.2	28.0	21.6	57.0	0.0	0.0	0.0	2.8
26	15.9	25.3	20.3	68.3	0.5	-0.0	0.5	1.3
27	17.2	24.4	19.7	79.7	4.7	0.0	4.7	0.4
28	16.0	25.8	19.0	82.3	6.4	7.2	13.6	2.2
29	16.8	25.0	20.1	78.7	1.1	0.0	1.1	1.5
30	16.5	25.6	19.2	79.7	0.0	6.9	6.9	2.9
31	15.9	23.4	18.3	85.7	18.9	2.4	21.3	0.6
Total:					59.9	20.2	80.1	69.7
Promedio:	16.6	26.2	20.4	72.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	24.1	19.7	78.3	1.1	0.0	1.1	2.2
2	17.4	25.8	20.1	72.3	0.0	0.0	0.0	1.1
3	15.6	27.7	21.8	57.3	0.0	0.1	0.1	7.0
4	17.0	24.0	18.8	83.0	3.9	2.2	6.1	2.0
5	16.7	24.9	19.4	80.0	7.4	0.0	7.4	2.4
6	15.7	24.1	18.7	76.7	1.1	0.0	1.1	0.6
7	15.1	25.8	18.7	73.3	1.6	0.0	1.6	0.2
8	15.0	28.0	21.7	56.7	0.0	0.0	0.0	1.9
9	16.8	26.5	19.7	65.0	0.0	0.0	0.0	2.1
10	16.4	25.0	19.3	66.7	0.0	0.0	0.0	2.3
11	13.6	29.0	21.4	49.3	0.0	0.0	0.0	6.4
12	17.0	24.8	20.3	70.7	0.2	0.0	0.2	1.1
13	16.2	27.0	20.7	66.0	0.0	0.0	0.0	2.2
14	16.8	25.0	19.7	74.7	1.0	0.0	1.0	1.4
15	16.0	25.8	20.1	66.7	0.0	0.0	0.0	1.1
16	15.4	29.6	21.5	44.7	0.0	0.0	0.0	8.8
17	16.6	27.6	21.4	67.3	0.1	0.0	0.1	3.6
18	16.5	27.1	21.6	61.3	0.0	0.0	0.0	3.0
19	17.2	29.0	20.7	63.3	0.0	0.0	0.0	2.0
20	16.0	29.2	21.7	59.3	0.0	0.0	0.0	1.9
21	17.0	27.2	21.5	57.7	0.0	0.4	0.4	2.1
22	16.1	27.0	20.6	67.3	0.5	0.0	0.5	2.5
23	16.9	29.1	22.1	49.7	0.0	0.0	0.0	4.5
24	17.3	28.6	21.3	60.3	0.2	0.0	0.2	3.1
25	16.5	25.4	21.0	68.3	1.5	0.0	1.5	2.7
26	17.7	26.8	21.2	63.0	0.0	0.9	0.9	2.9
27	15.4	23.4	19.7	69.7	0.0	0.0	0.0	0.8
28	17.0	25.4	20.9	64.3	0.6	0.1	0.7	1.6
29	17.1	26.0	20.8	66.7	0.4	0.0	0.4	1.5
30	17.0	26.7	21.7	63.7	0.0	0.0	0.0	1.1
31	16.4	26.6	20.0	76.7	4.6	-0.0	4.6	2.7
Total:					24.2	3.7	27.9	78.8
Promedio:	16.4	26.5	20.6	65.8				

Estación: El Rubí
Año : 2018

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	17.2	30.4	22.1	61.3	0.0	0.0	0.0	6.1
2	16.8	28.7	20.6	70.0	0.2	0.0	0.2	6.8
3	16.5	30.7	23.3	53.3	0.0	0.0	0.0	3.8
4	17.0	28.6	21.2	65.7	0.5	0.0	0.5	3.0
5	17.5	27.4	21.4	58.3	0.0	0.0	0.0	1.0
6	15.2	26.4	20.9	59.0	0.0	0.3	0.3	1.1
7	17.6	29.1	21.7	56.0	0.0	1.0	1.0	4.3
8	15.3	29.2	22.1	56.3	0.0	0.0	0.0	4.2
9	17.0	27.8	21.7	54.0	0.0	0.0	0.0	2.4
10	18.4	30.1	22.4	54.7	0.0	0.0	0.0	1.9
11	17.4	27.2	21.1	59.0	0.0	0.0	0.0	0.8
12	16.0	28.5	21.2	61.7	10.2	0.0	10.2	4.4
13	16.2	25.7	18.9	88.3	3.7	32.0	35.7	1.7
14	15.4	25.3	19.6	78.7	1.2	12.2	13.4	3.0
15	15.6	24.6	18.7	84.0	1.1	21.7	22.8	0.5
16	15.0	20.9	17.9	80.3	3.2	0.0	3.2	0.1
17	13.1	30.0	22.3	49.0	0.0	0.0	0.0	9.0
18	17.6	28.9	21.7	60.7	0.0	0.0	0.0	3.2
19	17.0	30.5	23.4	52.0	2.9	0.0	2.9	5.9
20	18.2	30.0	22.6	51.7	0.0	0.0	0.0	7.0
21	15.1	29.8	22.2	54.0	0.0	0.0	0.0	4.5
22	17.4	29.2	21.1	69.7	0.0	0.0	0.0	2.4
23	18.0	24.6	20.4	78.7	2.3	0.0	2.3	0.3
24	15.8	28.4	22.8	54.7	0.0	0.0	0.0	3.3
25	15.6	27.0	20.9	59.7	0.0	0.0	0.0	1.1
26	17.0	27.4	21.4	65.0	0.0	0.0	0.0	0.6
27	17.5	25.0	19.2	81.0	6.4	1.4	7.8	1.2
28	16.0	26.4	19.5	76.3	0.0	0.0	0.0	1.4
29	16.4	29.2	22.9	60.0	0.3	0.0	0.3	6.9
30	17.5	28.6	22.2	62.7	0.4	0.7	1.1	5.3
31								
Total:					32.4	69.3	101.7	97.2
Promedio:	16.5	27.9	21.2	63.9				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	29.2	21.6	75.0	17.2	0.7	17.9	6.3
2	17.7	27.6	21.7	70.0	0.0	0.0	0.0	4.8
3	17.8	26.6	20.9	73.3	0.0	4.1	4.1	2.2
4	16.8	27.8	21.1	68.0	0.4	7.3	7.7	3.4
5	17.4	25.4	19.4	82.3	3.5	1.9	5.4	1.6
6	17.2	22.0	18.7	88.7	3.1	-0.0	3.1	0.4
7	16.2	25.7	20.2	78.3	0.4	0.1	0.5	4.2
8	17.5	27.2	20.1	72.0	0.2	0.1	0.3	2.9
9	17.0	27.0	20.0	76.3	0.0	0.0	0.0	2.8
10	17.2	27.8	20.4	71.0	10.7	2.8	13.5	4.2
11	16.0	21.0	17.7	88.7	0.6	0.0	0.6	0.1
12	14.8	26.0	20.6	70.7	0.0	0.5	0.5	5.2
13	17.6	27.5	21.9	68.7	0.1	0.7	0.8	6.3
14	17.8	27.9	21.2	71.0	0.0	0.3	0.3	5.0
15	17.3	28.0	21.3	71.0	0.2	9.7	9.9	4.5
16	16.2	25.4	19.8	83.0	1.9	0.6	2.5	3.9
17	17.3	25.6	20.1	79.0	4.1	0.0	4.1	2.9
18	16.0	27.1	20.6	70.7	11.3	0.0	11.3	4.1
19	16.4	27.0	20.3	70.7	6.8	0.0	6.8	4.4
20	17.0	27.8	20.2	70.0	6.8	0.0	6.8	2.6
21	15.5	24.6	19.2	84.3	0.8	0.0	0.8	3.1
22	17.2	25.0	20.2	77.7	2.9	3.2	6.1	1.7
23	17.5	26.3	20.6	80.7	0.0	6.5	6.5	3.2
24	17.8	26.4	20.7	75.0	3.6	2.2	5.8	1.8
25	17.5	25.2	19.7	83.3	0.6	0.0	0.6	2.6
26	16.4	25.9	21.2	73.0	0.0	5.6	5.6	2.5
27	17.8	23.2	19.6	84.3	3.9	0.0	3.9	0.9
28	15.4	28.8	22.3	64.3	0.0	5.6	5.6	8.5
29	16.5	23.6	19.2	79.7	0.0	0.0	0.0	0.7
30	15.9	23.8	20.0	75.0	0.4	0.0	0.4	0.3
31	17.7	28.4	20.6	72.7	0.0	0.0	0.0	2.4
Total:					79.5	51.9	131.4	99.5
Promedio:	16.9	26.2	20.4	75.8				

Estación: El Rubí
Año : 2018

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	18.3	26.6	19.7	81.7	6.0	0.0	6.0	1.8
2	16.1	26.0	19.6	74.7	3.6	4.8	8.4	0.8
3	16.9	23.9	19.1	84.3	3.7	0.0	3.7	0.7
4	15.9	25.6	19.5	79.7	14.0	9.8	23.8	3.9
5	16.4	24.4	19.6	79.3	1.3	6.6	7.9	0.8
6	17.0	26.2	20.5	78.7	2.2	2.0	4.2	2.8
7	17.5	26.5	21.3	77.3	0.0	1.2	1.2	3.0
8	17.3	27.2	20.9	74.7	2.1	0.0	2.1	3.3
9	17.5	25.4	20.0	84.0	5.9	1.9	7.8	2.6
10	17.4	26.4	20.3	78.7	11.3	18.3	29.6	3.5
11	17.6	24.5	20.3	84.7	0.1	1.0	1.1	1.6
12	17.9	27.2	20.5	75.0	1.0	0.0	1.0	5.5
13	16.6	25.4	20.0	76.0	4.0	0.0	4.0	4.5
14	15.7	27.4	21.6	67.3	0.0	6.6	6.6	5.9
15	17.4	26.6	20.5	80.7	0.0	0.2	0.2	2.7
16	17.2	26.0	21.0	73.0	0.4	-0.0	0.4	2.9
17	18.0	26.1	20.2	82.7	5.2	0.0	5.2	3.1
18	17.2	27.8	20.8	74.7	33.2	6.9	40.1	6.2
19	17.4	25.8	20.5	82.3	3.7	1.2	4.9	5.5
20	17.5	26.5	20.9	72.3	0.0	16.7	16.7	4.1
21	17.0	24.5	20.3	79.3	0.0	0.0	0.0	0.1
22	18.0	27.4	21.6	77.3	0.7	0.9	1.6	5.8
23	17.6	26.3	21.0	80.3	0.4	0.9	1.3	2.5
24	18.1	26.6	21.6	73.3	2.0	0.3	2.3	3.7
25	17.0	24.6	20.0	83.0	4.4	0.0	4.4	2.6
26	17.8	25.7	21.0	77.0	0.0	0.0	0.0	2.0
27	17.2	24.6	19.7	79.3	0.0	19.5	19.5	1.2
28	17.4	25.4	20.0	83.0	2.6	6.3	8.9	2.8
29	17.2	27.2	21.0	75.0	0.0	14.8	14.8	7.4
30	17.6	25.4	20.6	80.7	3.5	12.8	16.3	8.1
31								
Total:					111.3	132.7	244.0	101.4
Promedio:	17.3	26.0	20.4	78.3				

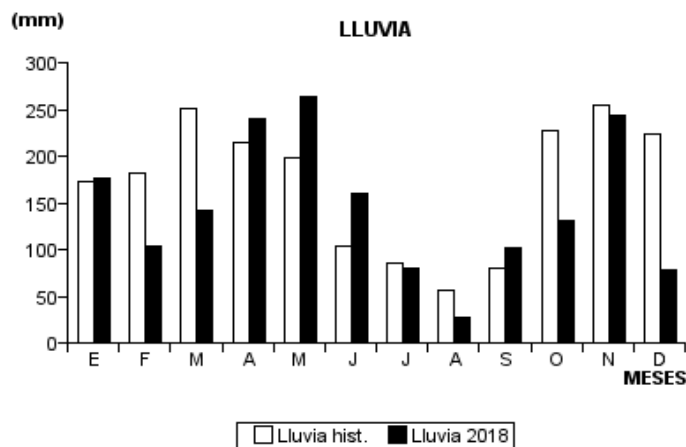
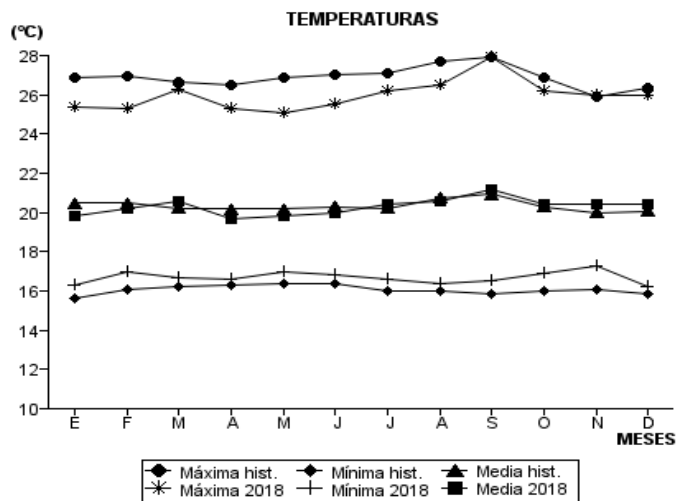
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.0	20.3	78.0	0.0	42.0	42.0	5.5
2	16.0	24.2	19.1	82.3	6.8	2.0	8.8	2.2
3	16.9	25.8	20.7	77.7	0.0	8.4	8.4	6.3
4	17.8	25.2	20.8	78.7	0.0	0.0	0.0	6.2
5	17.2	22.3	19.6	80.0	4.5	0.0	4.5	0.1
6	16.9	23.0	19.5	80.3	0.0	0.0	0.0	0.2
7	17.4	24.6	20.2	74.3	0.0	0.0	0.0	2.1
8	15.6	25.5	19.9	74.7	0.0	0.7	0.7	2.2
9	15.9	25.2	20.0	71.7	0.0	0.0	0.0	2.2
10	16.6	26.2	20.6	69.0	0.0	0.0	0.0	3.9
11	18.2	25.7	20.5	73.3	8.8	0.0	8.8	2.2
12	18.0	24.6	19.2	89.7	0.0	0.0	0.0	0.6
13	17.5	23.5	19.4	75.7	1.2	0.0	1.2	0.2
14	17.3	24.2	18.4	86.7	3.7	0.0	3.7	0.3
15	15.0	26.2	20.8	66.3	0.0	0.0	0.0	3.1
16	15.2	28.0	20.8	59.3	0.0	0.0	0.0	8.8
17	14.6	27.8	20.4	65.7	0.0	0.0	0.0	7.1
18	15.6	26.4	20.7	68.7	0.0	0.0	0.0	7.7
19	16.6	25.5	20.3	73.0	0.0	0.0	0.0	1.1
20	16.0	27.7	21.0	60.3	0.0	0.0	0.0	4.8
21	15.9	24.6	19.7	75.0	0.0	0.0	0.0	1.0
22	16.8	24.6	20.6	80.3	0.0	0.0	0.0	1.0
23	14.2	26.7	20.1	68.7	0.0	0.0	0.0	5.0
24	16.8	27.1	21.4	70.3	0.0	0.0	0.0	5.0
25	15.2	28.2	21.6	55.3	0.0	0.0	0.0	5.3
26	13.7	28.9	20.8	52.7	0.0	0.0	0.0	7.2
27	16.8	27.0	22.6	57.3	0.0	0.0	0.0	2.0
28	15.2	29.3	21.5	59.7	0.0	0.0	0.0	5.8
29	15.8	28.1	21.3	60.3	0.0	0.0	0.0	3.7
30	15.1	27.2	20.2	64.3	0.0	0.0	0.0	3.6
31	14.4	28.0	21.4	52.7	0.0	0.0	0.0	5.4
Total:					25.0	53.1	78.1	111.8
Promedio:	16.2	26.0	20.4	70.4				

Estación: El Rubí
Año : 2018

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	16.3	25.4	19.8	28.6	14.7	74.1	176.5	20	104.8
Febrero	17.0	25.3	20.2	28.4	14.9	74.3	103.4	13	90.7
Marzo	16.7	26.3	20.6	30.7	15.7	72.0	141.0	16	105.4
Abril	16.6	25.3	19.7	28.3	15.2	77.2	240.0	28	65.0
Mayo	17.0	25.1	19.8	28.4	15.0	80.6	264.3	31	63.4
Junio	16.8	25.5	20.0	28.0	15.2	75.8	160.2	23	66.5
Julio	16.6	26.2	20.4	29.6	14.7	72.2	80.1	17	69.7
Agosto	16.4	26.5	20.6	29.6	13.6	65.8	27.9	17	78.8
Septiembre	16.5	27.9	21.2	30.7	13.1	63.9	101.7	14	97.2
Octubre	16.9	26.2	20.4	29.2	14.8	75.8	131.4	27	99.5
Noviembre	17.3	26.0	20.4	27.8	15.7	78.3	244.0	28	101.4
Diciembre	16.2	26.0	20.4	29.3	13.7	70.4	78.1	8	111.8
Promedio:	16.7	26.0	20.3			73.4			
Absoluta:				30.7	13.1				
Total:							1748.6	242	1054.2



Estación: Arturo Gómez
Año : 2018

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	17.5	23.5	19.6	93.0	1.0	7.7	8.7	0.7
2	17.0	27.0	21.4	81.0	0.0	0.0	0.0	1.7
3	17.4	30.2	22.2	75.3	0.0	3.6	3.6	7.8
4	17.0	30.4	21.9	77.3	0.3	0.2	0.5	7.8
5	18.5	28.4	22.5	77.0	0.4	2.8	3.2	6.4
6	18.0	29.4	22.1	80.3	1.5	6.0	7.5	5.0
7	17.5	29.8	21.4	76.7	0.2	0.0	0.2	6.7
8	17.0	29.6	22.9	75.3	0.0	0.1	0.1	7.7
9	16.5	24.4	19.3	86.0	13.5	0.2	13.7	0.2
10	15.2	28.0	20.8	79.3	0.0	0.0	0.0	8.0
11	15.7	28.3	21.7	78.7	0.0	3.4	3.4	4.5
12	17.5	28.6	20.8	81.3	1.2	0.3	1.5	3.0
13	17.3	25.7	20.0	87.3	1.9	3.3	5.2	0.5
14	17.5	27.6	21.5	80.0	2.2	10.8	13.0	3.2
15	16.5	27.0	20.3	83.3	0.6	0.7	1.3	5.1
16	17.2	26.4	19.9	88.0	0.7	8.2	8.9	1.0
17	17.0	28.0	20.0	84.3	1.2	14.7	15.9	2.8
18	17.1	27.0	20.5	83.3	1.0	0.1	1.1	2.7
19	17.3	26.6	21.6	77.7	0.0	0.0	0.0	5.5
20	16.8	27.4	21.7	80.7	0.1	0.0	0.1	3.0
21	17.5	28.6	21.7	81.7	6.5	0.0	6.5	4.5
22	17.3	25.4	21.2	86.3	0.0	0.0	0.0	0.2
23	17.4	27.4	22.1	79.0	0.0	0.0	0.0	2.3
24	16.5	30.8	23.2	73.0	0.0	0.0	0.0	9.3
25	16.4	28.4	22.0	80.3	0.0	0.0	0.0	2.8
26	16.0	27.8	22.5	78.7	0.0	0.0	0.0	3.1
27	17.0	30.2	23.9	69.3	0.0	0.0	0.0	7.1
28	18.5	29.6	22.8	79.3	0.0	0.0	0.0	3.5
29	17.5	30.6	22.1	78.7	0.1	0.0	0.1	6.8
30	17.3	26.6	22.1	81.3	0.0	0.0	0.0	2.0
31	17.5	30.1	23.1	73.0	0.0	0.0	0.0	5.9
Total:					32.4	62.1	94.5	130.8
Promedio:	17.1	28.0	21.5	80.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.6	30.4	23.1	72.7	0.0	0.0	0.0	4.6
2	18.6	28.3	23.2	75.3	0.0	3.4	3.4	3.1
3	19.0	26.4	22.4	82.3	0.0	1.6	1.6	0.4
4	19.1	30.6	24.6	70.3	0.0	0.0	0.0	6.1
5	19.4	30.4	23.4	74.0	0.0	0.0	0.0	4.6
6	18.5	30.0	23.2	75.3	0.1	2.3	2.4	4.7
7	19.0	31.1	23.6	74.0	0.0	0.0	0.0	5.0
8	18.0	31.2	24.2	70.7	0.1	0.4	0.5	6.8
9	19.5	30.5	23.8	68.7	0.0	13.0	13.0	4.9
10	18.5	30.2	24.5	69.3	0.0	0.0	0.0	7.4
11	19.5	27.4	21.9	80.3	9.3	0.6	9.9	0.9
12	17.5	28.2	21.4	81.7	3.1	0.0	3.1	4.4
13	17.1	30.2	22.4	77.0	0.1	0.0	0.1	6.3
14	18.3	30.0	20.9	84.0	34.5	0.0	34.5	4.6
15	17.5	29.6	20.3	86.0	14.9	0.0	14.9	2.4
16	17.4	30.0	21.7	81.7	6.5	0.0	6.5	7.1
17	17.5	28.8	21.5	82.0	0.5	6.2	6.7	3.6
18	17.6	29.4	22.9	73.0	19.9	0.4	20.3	6.1
19	18.0	26.4	20.9	84.7	0.0	0.0	0.0	1.2
20	17.5	28.3	22.4	76.3	0.0	0.1	0.1	3.4
21	18.5	29.0	22.9	73.7	0.4	2.0	2.4	5.1
22	17.6	26.5	20.9	81.0	0.7	6.1	6.8	7.4
23	17.5	28.5	22.5	68.0	0.0	0.6	0.6	6.3
24	17.4	27.4	21.6	74.0	0.0	2.1	2.1	3.9
25	16.5	28.8	22.0	66.0	0.0	0.0	0.0	7.6
26	15.1	30.3	22.0	71.3	0.0	0.0	0.0	9.4
27	14.5	28.8	22.1	71.3	0.0	0.0	0.0	6.9
28	14.6	29.8	21.8	70.7	0.0	0.0	0.0	9.7
29								
30								
31								
Total:					90.1	38.8	128.9	143.9
Promedio:	17.7	29.2	22.4	75.5				

Estación: Arturo Gómez
Año : 2018

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	16.1	31.7	23.1	67.0	0.0	0.0	0.0	9.2
2	18.5	27.0	22.7	70.7	0.0	0.0	0.0	1.2
3	17.5	31.0	24.2	65.0	0.0	0.0	0.0	7.4
4	19.0	30.8	23.4	71.0	0.0	0.0	0.0	5.9
5	18.8	28.6	22.4	77.7	2.2	0.0	2.2	3.0
6	19.0	28.4	21.9	80.0	0.9	0.0	0.9	4.9
7	16.5	31.6	23.9	68.3	0.0	0.0	0.0	8.7
8	18.5	29.4	23.6	70.3	0.0	0.2	0.2	4.4
9	18.5	31.5	24.0	73.3	4.9	0.0	4.9	8.3
10	16.5	32.4	25.1	58.7	0.0	0.0	0.0	9.5
11	15.6	33.0	24.8	61.3	0.0	0.0	0.0	9.8
12	16.4	32.2	23.1	74.7	1.4	0.1	1.5	8.3
13	17.1	31.0	23.4	73.3	0.2	0.0	0.2	5.1
14	16.0	31.5	23.4	65.3	0.0	0.0	0.0	9.9
15	17.5	29.2	22.1	73.3	0.0	0.1	0.1	4.4
16	16.9	31.0	21.9	77.3	3.2	0.0	3.2	6.4
17	15.8	30.2	22.3	74.7	0.0	0.0	0.0	5.4
18	16.5	30.0	22.2	78.0	1.2	6.7	7.9	5.7
19	17.5	28.0	21.6	76.0	2.8	33.1	35.9	4.1
20	18.0	27.1	22.5	77.3	3.3	0.0	3.3	2.3
21	17.5	30.4	23.6	75.3	2.0	0.0	2.0	4.8
22	17.6	27.0	22.9	78.3	0.0	25.2	25.2	4.2
23	17.0	29.4	22.8	74.3	0.0	16.0	16.0	4.4
24	16.5	27.5	21.7	75.3	0.0	0.0	0.0	6.1
25	15.6	30.6	23.3	67.3	0.0	0.0	0.0	8.7
26	18.1	30.2	23.7	70.3	0.0	0.0	0.0	8.4
27	18.5	30.6	22.7	72.7	0.0	0.0	0.0	5.2
28	17.4	28.8	22.8	76.0	0.0	1.0	1.0	1.0
29	18.9	26.4	21.0	92.7	5.2	-0.0	5.2	0.5
30	19.0	25.9	20.8	82.7	26.6	4.7	31.3	3.6
31	17.8	28.8	20.5	82.7	3.1	41.5	44.6	3.3
Total:					57.0	128.6	185.6	174.1
Promedio:	17.4	29.7	22.8	73.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	28.0	22.0	74.7	7.0	0.0	7.0	2.7
2	18.0	25.2	20.3	86.3	5.5	0.0	5.5	0.1
3	16.3	28.6	20.1	84.3	12.0	8.0	20.0	2.3
4	16.4	26.7	19.4	86.3	2.0	0.0	2.0	2.7
5	15.5	28.2	21.0	74.0	0.0	2.4	2.4	6.1
6	16.4	26.8	19.9	82.0	1.2	0.0	1.2	6.5
7	15.4	29.6	21.8	69.0	0.0	0.0	0.0	0.6
8	15.6	31.0	23.9	67.7	0.0	0.0	0.0	10.1
9	16.9	30.0	21.7	77.7	2.5	3.8	6.3	6.3
10	17.0	25.4	20.8	81.3	0.0	25.4	25.4	0.6
11	16.1	26.9	22.0	73.0	0.0	34.0	34.0	3.4
12	17.0	28.6	21.8	76.7	0.0	0.0	0.0	3.7
13	17.5	28.8	21.0	81.0	22.1	10.8	32.9	5.6
14	16.5	27.4	20.9	80.0	1.1	0.1	1.2	5.6
15	14.5	30.0	23.1	68.0	0.0	0.0	0.0	9.3
16	17.0	28.8	20.8	79.0	0.0	0.0	0.0	6.0
17	16.0	27.7	21.0	83.7	8.9	0.0	8.9	2.2
18	18.0	26.3	21.8	80.0	0.0	0.0	0.0	1.4
19	16.0	29.0	23.1	76.3	0.0	1.1	1.1	2.4
20	17.5	23.7	21.0	88.0	0.0	0.0	0.0	0.0
21	18.5	30.6	23.5	73.3	0.0	0.0	0.0	7.1
22	18.1	25.4	21.3	84.7	2.4	0.1	2.5	0.0
23	17.5	29.4	22.8	76.3	0.0	0.0	0.0	5.4
24	18.5	27.6	22.4	77.0	0.0	0.0	0.0	2.0
25	18.0	25.6	21.2	89.3	35.3	6.5	41.8	1.2
26	18.1	28.0	20.7	84.0	18.6	0.0	18.6	1.7
27	17.5	28.6	21.1	83.7	0.9	0.2	1.1	0.5
28	17.4	27.6	21.1	79.7	0.0	0.5	0.5	1.9
29	17.5	22.6	20.1	87.3	0.6	0.0	0.6	0.0
30	16.5	29.0	22.0	76.0	0.0	0.0	0.0	5.6
31								
Total:					120.1	92.9	213.0	103.0
Promedio:	17.0	27.7	21.4	79.3				

Estación: Arturo Gómez
Año : 2018

Dpto: Valle
Mpio: Alcalá

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

Mayo	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.9	21.6	81.3	8.5	0.9	9.4	3.5
2	16.5	27.6	21.2	79.7	0.0	0.0	0.0	2.0
3	17.5	27.7	20.7	81.7	12.9	0.0	12.9	1.5
4	16.3	28.2	22.1	75.3	0.0	0.0	0.0	5.0
5	17.5	25.6	21.0	82.7	22.0	0.0	22.0	5.3
6	16.3	28.8	21.3	77.7	4.8	0.1	4.9	4.3
7	17.9	25.6	21.8	83.7	0.5	4.5	5.0	0.5
8	17.3	26.4	21.3	83.3	0.4	9.4	9.8	2.0
9	17.5	28.6	21.5	80.0	0.3	11.6	11.9	3.5
10	17.3	27.4	21.8	78.0	0.0	0.0	0.0	2.3
11	18.1	29.6	22.1	77.3	2.9	2.4	5.3	3.4
12	16.5	29.0	21.4	81.3	0.0	3.4	3.4	4.2
13	18.0	25.6	19.9	86.3	7.6	-0.0	7.6	1.4
14	17.5	28.0	20.9	80.7	15.5	2.3	17.8	2.1
15	16.5	26.5	21.8	77.3	0.0	0.0	0.0	4.1
16	16.0	27.6	21.1	79.3	0.0	1.1	1.1	4.0
17	17.0	29.4	22.3	76.7	0.0	0.0	0.0	4.0
18	17.5	25.6	20.2	86.7	18.3	10.6	28.9	0.3
19	17.0	28.2	21.1	79.7	0.8	0.6	1.4	5.1
20	18.1	27.2	21.6	84.3	0.3	62.4	62.7	3.2
21	17.6	23.4	20.3	86.0	6.1	0.0	6.1	0.1
22	15.5	29.2	22.1	75.3	0.0	9.0	9.0	7.3
23	18.0	24.8	21.0	86.3	0.5	0.0	0.5	0.8
24	17.0	29.6	21.8	78.3	0.0	0.0	0.0	5.4
25	17.2	29.2	22.8	76.7	0.7	0.5	1.2	7.1
26	19.0	28.0	21.3	81.7	0.0	0.1	0.1	1.6
27	18.1	29.4	21.7	82.3	2.7	35.6	38.3	2.7
28	18.0	26.4	21.3	86.3	0.9	0.1	1.0	1.7
29	17.1	28.8	21.7	82.3	5.7	27.1	32.8	2.9
30	17.8	27.6	21.2	90.7	1.6	0.0	1.6	2.2
31	16.0	30.4	23.1	76.3	0.0	0.0	0.0	6.2
Total:					113.0	181.7	294.7	99.7
Promedio:	17.2	27.7	21.4	81.1				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	26.2	21.2	85.0	3.3	0.1	3.4	0.9
2	17.0	28.4	23.5	79.0	0.0	4.6	4.6	7.2
3	18.5	27.6	22.8	77.0	0.0	2.3	2.3	2.4
4	19.0	27.6	21.9	86.0	0.9	0.0	0.9	4.6
5	18.5	27.3	22.1	82.3	0.0	3.4	3.4	5.2
6	19.0	27.2	22.2	84.0	3.9	0.2	4.1	2.9
7	17.0	28.4	23.4	76.7	0.0	0.0	0.0	5.4
8	17.6	31.0	23.1	78.3	3.2	0.0	3.2	7.4
9	19.5	27.6	23.5	77.3	0.0	0.0	0.0	0.5
10	20.0	27.4	22.4	82.7	0.0	0.1	0.1	0.9
11	18.5	28.2	23.4	76.3	12.9	6.8	19.7	3.9
12	17.6	28.8	22.9	72.3	0.0	0.0	0.0	7.6
13	17.5	29.4	22.6	80.7	2.9	0.0	2.9	3.1
14	17.0	28.3	23.1	70.0	0.0	0.0	0.0	7.2
15	16.7	27.8	22.2	82.0	0.0	0.2	0.2	4.8
16	18.4	30.6	23.3	77.7	1.3	0.0	1.3	5.2
17	16.6	29.6	22.0	77.3	5.9	0.0	5.9	5.6
18	17.0	27.6	22.4	80.7	0.0	0.0	0.0	4.8
19	17.5	27.8	22.6	76.0	0.0	0.0	0.0	4.1
20	18.1	27.6	22.1	79.3	1.1	0.0	1.1	4.5
21	17.0	28.0	22.7	79.0	0.0	0.0	0.0	3.8
22	16.9	29.6	21.8	75.3	1.2	0.0	1.2	6.9
23	18.0	26.6	21.2	89.3	1.1	0.0	1.1	3.2
24	18.1	28.8	22.7	77.0	0.6	0.0	0.6	5.5
25	17.0	28.1	21.7	79.3	6.3	0.0	6.3	2.1
26	15.9	27.2	22.1	80.3	3.1	0.1	3.2	4.7
27	17.1	27.0	22.0	77.0	1.6	27.7	29.3	2.8
28	17.5	26.0	20.9	83.0	0.2	0.0	0.2	1.8
29	18.3	28.0	21.2	87.3	0.7	-0.0	0.7	4.6
30	17.3	27.6	20.6	85.0	4.0	1.5	5.5	2.6
31								
Total:					54.2	47.0	101.2	126.2
Promedio:	17.8	28.0	22.3	79.8				

Estación: Arturo Gómez
Año : 2018

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	16.0	27.8	22.1	77.3	0.0	0.8	0.8	7.4
2	18.0	26.2	21.0	79.7	0.0	2.7	2.7	3.3
3	16.8	28.4	21.1	79.0	0.0	0.0	0.0	4.7
4	17.0	28.5	22.3	75.7	0.0	0.0	0.0	4.9
5	17.4	29.2	22.6	78.3	13.6	0.0	13.6	4.5
6	16.5	27.2	21.9	81.7	11.8	0.0	11.8	2.4
7	18.5	29.1	21.9	84.0	0.0	0.0	0.0	4.7
8	17.1	30.6	24.4	72.3	0.0	0.0	0.0	6.9
9	17.5	28.0	22.1	82.7	0.0	0.0	0.0	4.3
10	16.0	29.4	21.3	80.7	3.2	0.0	3.2	6.6
11	16.6	28.6	22.7	78.7	0.0	0.0	0.0	6.1
12	16.1	30.6	22.8	74.7	0.0	0.0	0.0	7.3
13	18.0	28.2	23.4	81.3	0.0	0.0	0.0	3.1
14	16.3	30.4	24.1	71.3	0.0	0.0	0.0	8.8
15	18.2	30.0	24.3	71.3	0.0	0.0	0.0	6.0
16	18.5	28.6	22.9	74.3	0.0	0.0	0.0	8.9
17	16.5	29.8	22.9	75.3	0.0	0.0	0.0	5.8
18	17.4	29.2	23.3	73.0	0.0	33.8	33.8	5.9
19	16.5	29.6	23.2	80.3	1.2	0.0	1.2	6.3
20	18.4	28.8	23.0	77.3	1.9	0.0	1.9	3.3
21	18.0	28.4	23.5	79.0	3.0	0.7	3.7	4.7
22	18.5	26.8	22.6	81.3	0.0	0.0	0.0	0.8
23	18.1	29.8	24.2	71.7	0.0	0.0	0.0	8.7
24	17.6	26.2	21.3	90.7	1.1	0.0	1.1	0.9
25	16.0	29.4	22.1	79.0	2.4	0.0	2.4	5.6
26	17.5	29.8	22.6	73.7	0.0	0.0	0.0	6.7
27	17.7	27.5	22.7	77.3	0.4	0.4	0.8	5.1
28	19.0	28.5	22.4	73.7	0.0	0.0	0.0	5.3
29	18.0	28.0	21.1	85.7	3.4	17.4	20.8	4.2
30	17.5	24.5	20.0	88.3	11.0	0.6	11.6	0.5
31	16.5	26.4	20.4	87.3	1.9	0.0	1.9	2.3
Total:					54.9	56.4	111.3	156.0
Promedio:	17.3	28.5	22.4	78.6				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	28.8	21.5	80.7	2.8	0.2	3.0	7.0
2	17.5	29.8	21.9	80.3	3.0	0.0	3.0	7.6
3	17.4	28.6	21.7	80.0	1.8	20.4	22.2	4.7
4	17.0	28.4	22.4	73.3	0.0	14.0	14.0	7.2
5	17.5	28.2	21.9	76.7	0.1	0.0	0.1	3.6
6	15.5	30.0	22.8	73.7	0.0	0.0	0.0	9.3
7	15.8	30.4	22.7	78.0	0.6	0.0	0.6	6.7
8	16.8	31.8	23.9	62.7	0.0	0.0	0.0	7.7
9	17.0	31.2	26.2	32.0	0.0	0.0	0.0	6.2
10	15.5	32.7	25.0	45.0	0.0	0.0	0.0	10.2
11	13.4	31.6	23.1	62.0	0.0	0.0	0.0	10.5
12	15.0	30.0	23.9	64.0	0.0	0.0	0.0	6.9
13	17.5	28.3	22.1	77.7	1.6	7.0	8.6	0.7
14	18.0	23.4	19.7	91.0	27.6	0.0	27.6	0.4
15	16.5	26.4	21.6	80.3	0.0	0.0	0.0	2.8
16	16.0	30.2	22.7	70.7	0.0	0.0	0.0	9.0
17	16.7	29.6	23.2	72.0	0.0	0.0	0.0	8.8
18	16.5	29.8	21.7	82.0	6.3	0.0	6.3	6.0
19	17.5	28.1	23.0	74.3	0.0	0.0	0.0	6.3
20	15.5	30.8	23.1	72.7	0.0	0.0	0.0	8.7
21	16.5	30.2	23.2	72.3	0.0	0.0	0.0	8.5
22	17.5	31.4	23.1	71.0	0.0	0.0	0.0	8.6
23	16.0	30.0	22.4	76.7	3.2	0.0	3.2	7.0
24	18.1	30.8	23.8	70.3	0.0	0.0	0.0	8.4
25	17.0	30.0	24.0	70.0	0.0	0.0	0.0	7.5
26	17.1	29.6	24.0	71.7	0.0	0.0	0.0	6.5
27	17.8	29.0	22.3	69.7	0.0	0.0	0.0	6.5
28	16.0	28.2	22.2	73.7	0.0	0.0	0.0	6.2
29	18.0	29.8	21.7	78.7	1.9	0.0	1.9	3.2
30	17.0	30.0	23.4	69.0	0.0	0.0	0.0	6.7
31	17.1	29.6	21.8	76.0	0.0	0.0	0.0	5.2
Total:					48.9	41.6	90.5	204.6
Promedio:	16.7	29.6	22.7	71.9				

Estación: Arturo Gómez
Año : 2018

Dpto: Valle
Mpio: Alcalá

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

Septiembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	30.8	22.4	79.3	0.2	0.0	0.2	5.2
2	17.3	30.0	24.1	64.0	0.0	0.1	0.1	4.8
3	17.2	30.6	22.5	71.7	0.0	0.3	0.3	7.0
4	17.5	28.7	22.5	77.3	0.0	0.0	0.0	4.3
5	17.0	29.8	22.2	74.0	0.8	14.5	15.3	4.7
6	16.8	27.0	20.9	81.7	4.0	0.0	4.0	4.2
7	17.5	27.4	21.3	80.7	1.4	0.0	1.4	3.1
8	17.6	30.0	23.3	68.7	0.0	0.0	0.0	8.1
9	18.5	28.6	22.0	78.0	0.8	0.0	0.8	5.7
10	15.9	30.0	23.3	69.7	0.0	0.0	0.0	7.6
11	17.0	26.7	20.7	83.0	7.9	0.0	7.9	3.8
12	16.6	28.5	22.6	74.7	0.0	3.5	3.5	4.0
13	17.5	26.0	19.8	93.0	25.9	6.9	32.8	3.0
14	17.0	27.6	21.9	79.3	0.4	8.6	9.0	2.9
15	17.5	26.6	20.0	82.7	15.8	7.4	23.2	2.3
16	16.5	25.0	20.4	82.3	0.4	-0.0	0.4	0.6
17	15.5	29.6	22.2	75.0	0.0	0.0	0.0	7.0
18	17.0	29.0	22.5	75.0	0.0	1.4	1.4	4.4
19	17.1	29.2	23.2	69.7	0.0	0.0	0.0	6.3
20	17.5	31.5	24.1	69.0	0.0	0.0	0.0	9.8
21	16.5	30.8	22.6	71.0	0.0	0.0	0.0	8.4
22	17.0	29.0	23.6	75.7	0.0	0.0	0.0	4.7
23	17.5	28.8	23.1	74.0	0.0	0.0	0.0	3.9
24	16.4	32.4	23.7	72.0	0.0	0.0	0.0	6.8
25	16.0	29.2	23.4	72.7	0.0	0.0	0.0	6.0
26	17.5	29.1	21.0	87.0	32.6	10.7	43.3	3.6
27	16.5	27.2	20.8	83.0	50.4	0.0	50.4	1.6
28	15.0	29.2	22.0	78.3	0.0	0.2	0.2	5.5
29	17.8	29.8	22.6	76.0	0.0	0.0	0.0	6.5
30	17.5	29.0	23.3	75.3	0.0	0.0	0.0	4.7
31								
Total:					140.6	53.6	194.2	150.5
Promedio:	17.0	28.9	22.2	76.5				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	19.0	29.8	23.4	72.7	0.0	0.0	0.0	6.3
2	18.0	30.8	23.8	64.7	0.0	0.0	0.0	7.0
3	17.5	29.2	22.4	75.3	0.0	0.0	0.0	2.7
4	16.0	26.6	21.6	79.7	15.1	17.8	32.9	3.6
5	17.1	26.0	21.4	78.7	11.9	17.1	29.0	3.9
6	15.5	23.0	19.4	84.7	3.0	0.0	3.0	0.7
7	17.0	30.1	21.8	78.0	24.2	22.4	46.6	5.7
8	17.5	26.2	20.7	80.7	0.0	0.0	0.0	2.0
9	16.5	27.6	20.3	82.3	0.7	20.6	21.3	4.0
10	17.0	27.4	21.3	78.3	0.0	4.4	4.4	4.9
11	15.5	27.6	20.2	77.7	0.0	4.6	4.6	5.0
12	17.1	26.5	21.1	81.3	3.1	0.0	3.1	2.5
13	17.5	29.0	22.7	70.7	0.0	0.0	0.0	5.9
14	14.6	29.6	23.1	69.7	0.0	0.0	0.0	9.7
15	17.9	28.3	22.5	75.0	0.0	0.0	0.0	4.1
16	17.4	27.6	21.3	81.3	37.9	0.0	37.9	1.8
17	17.5	27.4	20.8	83.7	1.7	0.0	1.7	2.0
18	17.0	28.4	20.8	79.3	9.7	0.4	10.1	4.4
19	17.3	29.0	22.6	75.7	0.0	11.3	11.3	6.3
20	17.5	29.2	20.8	79.3	3.4	1.1	4.5	6.8
21	16.5	25.0	20.9	81.0	0.0	0.0	0.0	0.3
22	17.5	29.2	20.9	80.3	9.0	8.3	17.3	4.4
23	18.1	28.6	22.3	78.3	0.0	0.5	0.5	5.7
24	18.5	27.4	22.3	79.3	0.0	1.3	1.3	3.3
25	19.0	29.5	22.4	77.7	0.0	0.0	0.0	7.2
26	18.5	29.0	22.4	81.3	1.8	2.1	3.9	4.3
27	18.0	29.6	21.7	81.7	4.7	0.0	4.7	5.8
28	17.5	30.0	23.0	77.3	0.0	5.7	5.7	5.4
29	18.0	27.2	21.2	90.3	0.8	0.0	0.8	0.7
30	17.3	28.4	21.5	82.0	0.0	0.0	0.0	3.3
31	17.5	30.4	23.2	74.7	0.0	0.0	0.0	6.6
Total:					127.0	117.6	244.6	136.3
Promedio:	17.3	28.2	21.7	78.5				

Estación: Arturo Gómez
Año : 2018

Dpto: Valle
Mpio: Alcalá

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.4	28.0	21.7	81.0	0.6	0.4	1.0	0.9
2	17.5	27.6	20.8	81.3	36.0	24.0	60.0	3.5
3	17.0	26.0	20.5	84.7	2.4	0.0	2.4	0.5
4	17.5	26.8	20.4	86.3	27.5	5.6	33.1	0.8
5	17.1	27.6	21.1	82.3	0.2	0.0	0.2	1.8
6	16.5	29.0	22.1	79.7	0.5	0.0	0.5	7.3
7	17.0	29.6	23.2	75.0	0.0	0.0	0.0	5.9
8	18.4	28.6	22.2	79.0	4.4	16.3	20.7	3.7
9	18.5	26.2	20.8	85.0	1.5	0.0	1.5	1.2
10	17.5	29.6	22.4	83.0	1.6	0.1	1.7	2.9
11	18.5	29.4	22.5	83.3	43.6	17.6	61.2	2.8
12	18.0	26.2	21.8	84.7	0.4	0.0	0.4	0.3
13	18.3	27.6	21.6	85.3	0.5	0.0	0.5	1.9
14	18.4	27.7	22.4	82.3	6.1	0.2	6.3	3.3
15	18.0	30.2	22.8	77.0	0.0	0.0	0.0	7.4
16	18.5	29.2	22.6	81.0	0.9	0.0	0.9	4.2
17	18.0	27.9	21.6	83.0	0.1	0.0	0.1	0.9
18	16.6	29.4	22.3	79.3	1.4	16.6	18.0	3.8
19	17.5	28.0	21.0	84.0	0.0	25.7	25.7	2.8
20	18.0	29.5	23.1	80.3	0.0	14.5	14.5	5.9
21	18.2	25.4	20.5	87.7	2.6	0.0	2.6	0.3
22	15.5	29.6	23.4	73.3	0.0	0.0	0.0	9.5
23	18.5	29.3	23.9	72.3	0.0	0.0	0.0	7.4
24	18.0	30.2	23.9	71.0	0.0	0.0	0.0	7.3
25	19.5	29.8	22.3	82.3	16.2	25.7	41.9	1.7
26	18.0	24.1	18.9	97.7	40.6	8.5	49.1	0.4
27	17.5	24.0	19.7	89.7	0.6	0.3	0.9	0.3
28	17.6	27.6	22.0	79.3	0.0	0.0	0.0	2.0
29	17.0	28.4	21.9	76.7	0.0	23.6	23.6	3.7
30	18.0	27.0	21.4	82.3	0.0	18.8	18.8	3.2
31								
Total:					187.7	197.9	385.6	97.6
Promedio:	17.8	28.0	21.8	81.7				

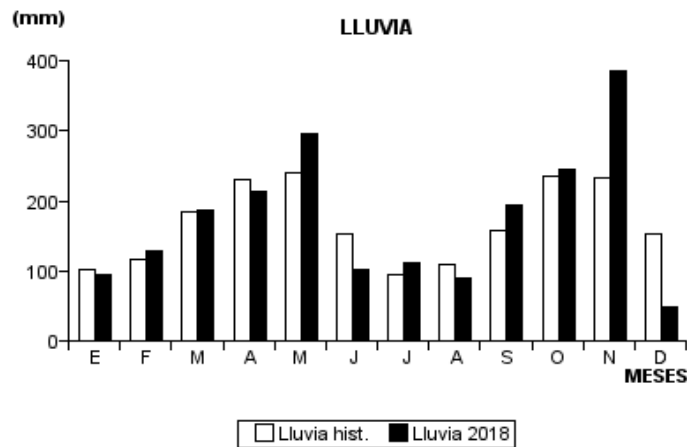
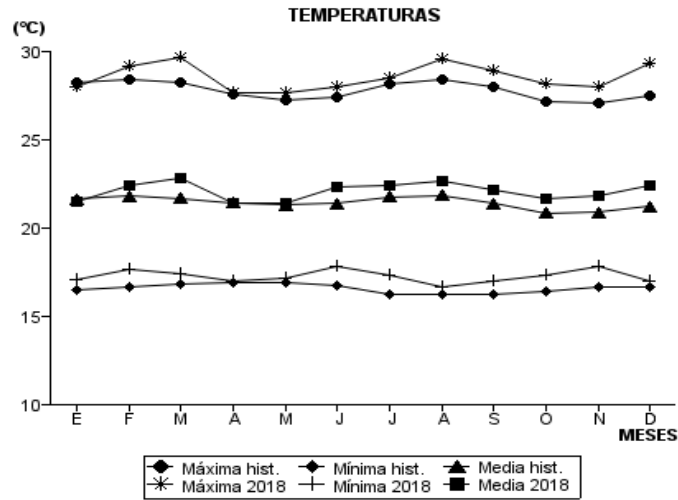
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	29.0	22.4	78.0	0.0	0.0	0.0	3.5
2	18.4	28.8	22.0	77.0	0.0	7.4	7.4	8.1
3	17.2	29.1	22.7	76.7	0.0	0.0	0.0	6.8
4	18.5	28.0	22.4	73.7	0.0	0.0	0.0	5.9
5	18.2	27.8	21.7	79.0	0.0	4.0	4.0	3.1
6	17.5	28.6	22.0	75.0	0.0	0.0	0.0	6.3
7	18.5	28.4	22.1	79.7	4.3	2.0	6.3	3.7
8	16.5	28.8	22.2	78.3	0.0	0.0	0.0	5.1
9	17.0	29.2	23.3	75.3	0.2	0.0	0.2	6.1
10	16.0	30.1	21.9	76.7	0.6	0.0	0.6	7.0
11	17.0	28.2	22.9	79.0	0.0	0.0	0.0	3.1
12	18.0	28.8	22.2	79.7	0.0	0.0	0.0	3.4
13	18.1	29.0	22.5	78.0	0.0	4.4	4.4	3.7
14	16.1	27.2	21.8	80.0	0.0	0.0	0.0	5.0
15	16.0	30.0	22.2	73.3	0.0	0.0	0.0	6.2
16	16.5	31.0	23.5	71.3	0.0	0.0	0.0	7.3
17	17.0	30.6	21.5	76.0	0.2	0.0	0.2	6.4
18	16.0	29.4	22.9	70.3	0.0	0.0	0.0	7.9
19	16.5	29.8	23.3	73.7	0.1	0.0	0.1	5.5
20	17.1	29.2	22.6	77.3	0.0	17.3	17.3	3.4
21	17.0	28.4	21.7	79.7	0.4	1.2	1.6	4.2
22	18.0	26.6	21.7	82.7	0.0	0.0	0.0	1.9
23	17.5	29.8	22.1	73.7	0.2	0.0	0.2	6.7
24	16.5	28.2	21.8	78.7	0.0	0.0	0.0	3.7
25	16.0	30.4	22.2	75.7	0.0	0.0	0.0	6.0
26	16.2	30.0	23.1	72.3	0.0	0.0	0.0	8.0
27	16.0	30.4	22.9	77.3	0.7	0.0	0.7	5.9
28	16.5	30.6	22.8	74.7	0.0	0.0	0.0	5.7
29	16.0	31.4	22.8	65.0	0.0	0.0	0.0	7.8
30	16.8	30.0	22.9	74.7	4.3	0.0	4.3	6.8
31	16.5	31.4	22.4	60.3	0.0	0.0	0.0	9.8
Total:					11.0	36.3	47.3	174.0
Promedio:	17.0	29.3	22.4	75.6				

Estación: Arturo Gómez
 Año : 2018

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	17.1	28.0	21.5	30.8	15.2	80.2	94.5	19	130.8
Febrero	17.7	29.2	22.4	31.2	14.5	75.5	128.9	18	143.9
Marzo	17.4	29.7	22.8	33.0	15.6	73.6	185.6	18	174.1
Abril	17.0	27.7	21.4	31.0	14.5	79.3	213.0	19	103.0
Mayo	17.2	27.7	21.4	30.4	15.5	81.1	294.7	24	99.7
Junio	17.8	28.0	22.3	31.0	15.9	79.8	101.2	23	126.2
Julio	17.3	28.5	22.4	30.6	16.0	78.6	111.3	15	156.0
Agosto	16.7	29.6	22.7	32.7	13.4	71.9	90.5	11	204.6
Septiembre	17.0	28.9	22.2	32.4	15.0	76.5	194.2	17	150.5
Octubre	17.3	28.2	21.7	30.8	14.6	78.5	244.6	20	136.3
Noviembre	17.8	28.0	21.8	30.2	15.5	81.7	385.6	24	97.6
Diciembre	17.0	29.3	22.4	31.4	16.0	75.6	47.3	13	174.0
Promedio:	17.3	28.6	22.1			77.7			
Absoluta:				33.0	13.4				
Total:							2091.4	221	1696.7



Estación: Albán
Año : 2018

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	16.0	20.0	17.8	94.7	7.1	7.4	14.5	0.9
2	13.4	25.1	19.1	82.3	0.0	0.0	0.0	5.2
3	15.9	28.5	20.0	78.7	0.0	7.7	7.7	5.2
4	15.0	25.5	19.2	85.0	0.0	0.0	0.0	8.0
5	15.2	24.2	18.8	85.7	14.5	0.6	15.1	1.5
6	15.4	23.6	18.6	91.3	0.3	0.1	0.4	3.5
7	15.5	25.3	19.7	79.3	0.0	0.0	0.0	4.5
8	16.6	26.0	20.2	80.3	0.0	0.5	0.5	3.4
9	15.3	21.0	16.9	89.7	0.4	0.0	0.4	0.2
10	13.2	26.0	19.0	82.7	0.0	0.0	0.0	8.0
11	14.8	25.0	19.4	82.0	8.0	1.2	9.2	2.2
12	16.0	23.3	18.6	84.7	0.1	2.4	2.5	2.2
13	15.5	23.0	18.6	87.3	0.6	0.9	1.5	1.8
14	14.6	23.5	18.7	87.7	0.0	2.5	2.5	5.0
15	16.0	21.5	18.2	91.3	1.0	8.0	9.0	1.5
16	15.5	23.0	18.9	86.3	0.0	3.7	3.7	0.9
17	16.0	22.5	18.5	88.3	0.8	27.2	28.0	0.8
18	15.8	23.5	19.0	85.3	0.1	0.0	0.1	1.5
19	15.9	24.3	19.2	83.0	0.0	0.0	0.0	4.5
20	15.6	24.5	19.5	85.7	0.1	0.0	0.1	1.7
21	16.3	25.6	20.2	81.7	0.0	0.0	0.0	5.7
22	15.6	23.0	19.1	85.3	0.0	0.0	0.0	0.0
23	15.8	25.0	19.7	84.0	0.0	0.0	0.0	0.9
24	16.1	26.3	20.5	81.3	0.0	0.0	0.0	6.7
25	14.5	27.5	19.9	80.0	0.0	0.0	0.0	2.4
26	15.1	25.5	20.2	81.7	0.0	0.0	0.0	4.8
27	16.3	26.7	20.9	81.7	0.0	0.0	0.0	5.4
28	17.4	25.2	20.4	85.7	0.0	0.0	0.0	4.7
29	17.4	25.6	20.8	83.7	0.0	0.0	0.0	4.2
30	17.2	26.6	21.0	82.7	0.0	0.0	0.0	2.9
31	17.8	25.4	20.7	83.0	1.3	0.0	1.3	2.2
Total:					34.3	62.2	96.5	102.4
Promedio:	15.7	24.6	19.4	84.6				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	26.8	21.1	80.7	0.0	0.0	0.0	3.5
2	17.3	24.9	20.9	86.3	0.0	0.6	0.6	1.3
3	17.0	22.8	19.8	86.3	0.4	0.0	0.4	0.2
4	17.5	25.0	20.2	84.7	0.0	0.0	0.0	3.4
5	16.5	24.2	20.0	84.7	0.0	0.8	0.8	1.3
6	17.4	26.4	20.7	83.3	0.0	0.0	0.0	5.2
7	17.0	26.6	20.7	84.3	0.0	0.0	0.0	4.5
8	17.5	26.0	20.8	84.3	0.0	0.5	0.5	3.7
9	17.0	25.8	20.5	81.7	0.0	0.0	0.0	1.9
10	15.6	25.5	19.8	83.3	0.0	27.8	27.8	3.9
11	16.9	23.0	19.1	91.3	2.5	1.4	3.9	0.7
12	16.2	24.5	19.4	87.0	1.0	0.0	1.0	2.3
13	15.0	25.5	19.7	83.0	0.0	0.0	0.0	3.6
14	16.0	24.4	20.0	83.7	0.0	0.8	0.8	1.9
15	17.0	25.8	20.5	84.3	0.8	0.6	1.4	0.5
16	16.5	24.7	20.0	85.3	0.0	0.0	0.0	3.2
17	16.6	23.5	19.4	88.7	0.5	4.3	4.8	0.9
18	16.5	25.4	19.6	86.7	0.0	18.9	18.9	2.4
19	15.8	24.5	19.2	84.7	1.8	0.0	1.8	1.6
20	14.6	24.3	19.1	85.3	0.0	0.0	0.0	1.4
21	16.4	25.6	20.2	82.0	0.0	22.5	22.5	4.6
22	16.1	23.9	19.1	82.7	0.0	0.7	0.7	1.6
23	14.2	23.3	18.3	84.3	0.0	0.0	0.0	3.9
24	14.5	22.5	17.1	92.3	1.4	0.0	1.4	1.7
25	14.0	24.6	17.9	83.0	0.4	0.0	0.4	4.0
26	12.2	26.2	19.2	78.3	0.0	0.0	0.0	8.8
27	12.6	24.0	18.4	80.7	0.0	0.0	0.0	3.1
28	12.0	26.0	18.7	81.0	0.0	0.0	0.0	6.9
29								
30								
31								
Total:					8.8	78.9	87.7	82.0
Promedio:	15.8	24.8	19.6	84.4				

Estación: Albán
Año : 2018

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	13.0	27.0	19.7	79.7	0.0	0.0	0.0	8.9
2	16.2	25.0	19.7	84.7	0.3	0.0	0.3	1.0
3	15.6	25.5	20.0	84.0	0.0	0.0	0.0	4.3
4	16.8	25.0	19.2	85.3	0.3	0.0	0.3	2.9
5	15.0	25.3	19.1	86.3	1.8	0.0	1.8	1.6
6	16.4	25.4	20.2	84.0	0.0	0.0	0.0	4.2
7	16.9	26.1	20.9	83.0	0.0	0.0	0.0	7.3
8	16.6	26.0	20.7	84.7	0.0	0.0	0.0	2.7
9	16.2	26.5	21.1	81.3	0.0	0.0	0.0	6.5
10	16.6	29.5	22.0	78.0	0.0	0.0	0.0	8.7
11	14.0	27.5	20.8	81.0	0.0	0.0	0.0	8.2
12	15.0	26.8	20.7	81.7	0.0	0.0	0.0	7.6
13	17.9	26.6	21.2	79.3	0.0	0.0	0.0	2.6
14	16.8	26.0	21.1	80.3	0.0	0.0	0.0	8.2
15	15.9	24.9	19.4	89.3	12.2	0.0	12.2	2.1
16	15.6	26.2	20.4	86.0	0.0	0.5	0.5	6.1
17	14.8	26.0	19.9	83.0	0.0	0.0	0.0	4.8
18	16.0	24.6	20.0	82.7	0.0	2.0	2.0	2.7
19	16.1	25.4	20.1	83.7	0.0	7.1	7.1	3.2
20	16.8	24.1	20.0	85.0	0.0	0.0	0.0	2.0
21	15.5	25.6	20.2	85.7	0.0	0.4	0.4	4.5
22	17.5	24.0	20.1	87.3	0.0	0.2	0.2	0.5
23	16.8	26.0	20.5	83.3	1.1	25.2	26.3	5.0
24	16.0	27.1	20.5	82.0	0.0	0.0	0.0	5.2
25	15.0	26.5	20.6	81.7	0.0	0.4	0.4	6.9
26	16.8	27.2	20.9	82.7	0.0	0.0	0.0	2.3
27	16.4	25.6	20.6	82.7	0.0	0.0	0.0	4.7
28	15.5	25.5	20.4	85.7	0.2	4.2	4.4	1.4
29	17.5	22.2	18.9	92.7	11.5	0.0	11.5	0.0
30	17.2	25.3	19.4	87.7	3.7	4.4	8.1	1.7
31	15.3	24.8	19.1	87.0	24.7	8.0	32.7	1.3
Total:					55.8	52.4	108.2	129.1
Promedio:	16.1	25.8	20.2	83.9				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.1	23.9	18.7	89.0	4.0	0.8	4.8	1.5
2	16.3	21.0	17.9	94.3	14.1	0.3	14.4	0.0
3	16.0	23.5	18.6	91.7	9.4	-0.0	9.4	0.8
4	15.6	23.0	18.6	90.7	11.2	0.0	11.2	0.9
5	14.9	23.0	17.4	94.7	21.0	0.0	21.0	1.6
6	16.0	22.6	17.8	90.3	0.0	0.0	0.0	0.6
7	14.0	26.5	19.5	79.7	0.0	0.0	0.0	5.3
8	12.4	26.0	19.1	83.7	0.0	0.0	0.0	8.9
9	15.3	26.2	20.0	85.3	1.7	31.2	32.9	5.1
10	15.8	23.4	18.7	84.3	8.2	4.6	12.8	0.4
11	16.0	25.6	19.9	81.0	0.8	9.9	10.7	1.0
12	14.9	26.6	19.6	84.0	2.5	6.1	8.6	4.1
13	16.5	23.7	19.1	90.3	9.2	12.7	21.9	2.6
14	16.4	27.2	20.1	83.0	8.5	2.3	10.8	5.1
15	14.0	26.5	20.1	83.7	0.0	0.0	0.0	7.9
16	16.4	24.4	19.9	82.3	0.0	0.0	0.0	3.3
17	15.3	24.4	20.2	83.7	0.0	0.0	0.0	0.0
18	16.2	26.1	19.7	89.7	2.0	0.0	2.0	1.8
19	14.8	28.0	21.1	82.0	0.2	3.8	4.0	5.8
20	16.0	21.2	18.6	92.0	0.0	0.0	0.0	0.0
21	14.4	26.4	20.4	83.7	0.0	0.0	0.0	6.6
22	17.2	24.5	19.9	87.3	3.4	9.7	13.1	0.7
23	17.8	25.9	20.7	86.0	0.0	0.0	0.0	5.7
24	17.5	25.2	20.3	87.0	5.9	0.0	5.9	2.9
25	17.5	24.8	19.4	90.3	1.5	0.0	1.5	2.1
26	16.9	26.3	20.3	82.0	23.7	0.0	23.7	3.2
27	17.0	25.3	20.6	81.0	1.7	0.8	2.5	1.3
28	16.8	24.7	19.2	85.3	4.9	2.6	7.5	1.4
29	15.7	22.9	18.8	88.7	0.5	0.0	0.5	0.0
30	15.0	26.5	20.4	83.0	0.0	0.2	0.2	6.3
31								
Total:					134.4	85.0	219.4	86.9
Promedio:	15.8	24.8	19.5	86.3				

Estación: Albán
Año : 2018

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	15.0	25.8	19.5	85.3	11.7	0.0	11.7	4.6
2	15.1	26.6	21.3	82.3	0.4	0.0	0.4	2.4
3	16.8	24.2	19.3	86.3	0.0	0.0	0.0	1.1
4	14.5	24.4	19.7	82.0	1.4	0.7	2.1	4.6
5	16.0	24.3	18.9	85.7	1.8	0.0	1.8	2.4
6	15.4	24.4	19.1	86.0	9.3	0.1	9.4	4.4
7	15.8	24.3	19.9	83.0	0.0	9.4	9.4	2.1
8	15.7	22.9	19.6	86.0	1.3	1.1	2.4	1.6
9	14.8	24.8	19.4	84.3	11.6	0.3	11.9	2.4
10	15.0	25.7	20.2	83.3	0.0	0.0	0.0	5.6
11	16.0	25.3	19.1	85.3	17.2	0.0	17.2	2.4
12	15.5	26.1	19.8	86.3	3.8	6.1	9.9	3.5
13	15.8	23.3	19.0	90.3	13.6	0.7	14.3	0.8
14	15.9	27.5	18.8	87.7	1.3	0.2	1.5	4.4
15	15.0	26.1	20.4	85.3	0.0	0.3	0.3	4.9
16	16.0	24.6	19.3	86.0	7.1	0.1	7.2	2.0
17	15.0	25.5	20.0	83.0	0.0	0.0	0.0	4.2
18	16.5	24.1	19.1	88.0	0.0	1.9	1.9	1.3
19	15.6	25.4	19.5	83.3	24.9	1.3	26.2	5.7
20	15.9	24.3	19.3	85.7	6.7	15.5	22.2	2.3
21	16.5	21.8	17.8	93.7	0.0	0.0	0.0	1.3
22	13.0	25.5	19.4	84.0	0.0	1.5	1.5	6.2
23	15.5	24.2	19.3	88.3	0.0	0.0	0.0	2.1
24	15.0	26.8	20.1	86.0	1.8	0.0	1.8	7.3
25	17.0	25.1	20.0	87.7	0.0	0.7	0.7	4.4
26	15.9	24.4	19.6	86.0	5.9	0.0	5.9	1.3
27	15.0	24.2	19.4	87.0	0.7	37.2	37.9	2.6
28	16.5	24.7	20.0	86.0	0.5	0.0	0.5	1.6
29	15.0	26.0	19.8	82.0	0.2	9.3	9.5	4.2
30	16.5	25.2	19.4	83.3	4.8	0.0	4.8	2.9
31	15.1	27.3	20.7	78.0	0.0	2.5	2.5	6.9
Total:					126.0	88.9	214.9	103.5
Promedio:	15.6	25.0	19.5	85.4				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	23.6	19.3	87.0	13.7	0.7	14.4	0.2
2	15.2	25.4	20.5	80.3	0.0	7.0	7.0	8.1
3	16.6	26.9	20.9	78.7	0.0	0.2	0.2	5.3
4	16.5	24.0	19.2	90.7	26.0	0.0	26.0	2.7
5	17.9	25.3	20.9	81.0	2.5	2.5	5.0	5.0
6	17.4	25.0	20.1	80.3	1.4	-0.0	1.4	2.3
7	17.0	26.5	21.1	75.3	0.0	0.0	0.0	5.5
8	16.5	25.7	21.2	79.7	0.0	1.3	1.3	8.1
9	17.2	26.3	21.5	77.3	0.0	1.0	1.0	0.9
10	17.0	24.6	20.7	78.7	0.0	0.0	0.0	0.5
11	17.6	25.5	20.7	77.7	2.3	2.3	4.6	3.5
12	16.6	28.0	21.5	77.0	0.0	0.0	0.0	5.7
13	18.0	26.5	21.3	80.7	0.0	19.0	19.0	2.9
14	15.8	25.6	20.6	79.0	0.0	0.0	0.0	5.4
15	15.5	26.2	20.2	78.0	0.0	0.0	0.0	3.5
16	16.4	26.5	20.9	79.3	0.0	0.0	0.0	5.7
17	16.2	26.8	20.6	80.3	3.1	0.1	3.2	3.5
18	17.4	26.4	21.2	75.0	0.0	0.0	0.0	3.3
19	17.2	25.0	20.1	79.3	0.3	0.0	0.3	4.1
20	15.3	25.8	19.4	76.3	0.1	1.1	1.2	3.7
21	15.0	25.0	19.3	78.3	0.0	1.8	1.8	5.8
22	17.0	26.5	20.7	75.3	0.0	0.0	0.0	7.6
23	16.5	24.5	19.2	79.0	11.2	0.3	11.5	1.6
24	16.0	24.8	19.7	80.3	0.0	0.0	0.0	5.0
25	16.4	26.5	20.4	78.0	0.0	0.0	0.0	4.1
26	16.3	25.0	19.6	78.0	1.7	0.2	1.9	4.6
27	16.5	24.9	20.1	79.3	0.0	6.2	6.2	4.9
28	16.0	25.0	19.2	82.7	8.4	21.0	29.4	1.5
29	15.6	24.0	19.2	81.3	0.0	4.7	4.7	4.6
30	16.0	23.2	18.6	90.3	6.3	11.0	17.3	2.4
31								
Total:					77.0	80.4	157.4	122.0
Promedio:	16.5	25.5	20.3	79.8				

Estación: Albán
Año : 2018

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	13.5	24.3	18.5	79.0	0.0	0.0	0.0	0.7
2	16.2	25.0	19.4	78.3	0.0	0.0	0.0	3.6
3	14.5	25.6	19.5	79.7	0.0	0.0	0.0	4.7
4	16.5	26.2	20.5	79.0	0.0	0.0	0.0	5.6
5	16.0	26.6	19.6	82.3	14.2	0.0	14.2	5.6
6	15.9	25.4	19.5	81.3	0.4	0.0	0.4	3.8
7	16.0	25.0	20.0	78.7	0.4	-0.0	0.4	3.4
8	15.1	28.5	21.2	73.0	0.0	0.0	0.0	7.0
9	16.8	26.3	20.9	74.0	0.0	0.0	0.0	2.1
10	16.2	27.0	20.8	75.3	0.5	1.7	2.2	4.4
11	15.5	28.0	21.2	70.0	0.0	0.0	0.0	7.2
12	15.0	28.4	21.3	72.0	0.0	0.0	0.0	7.3
13	17.6	26.0	20.9	78.3	0.0	0.0	0.0	2.2
14	17.0	28.2	21.4	73.0	0.0	0.0	0.0	7.6
15	16.0	27.0	20.8	76.7	6.4	0.0	6.4	4.6
16	17.5	27.6	21.1	73.7	0.0	0.0	0.0	6.0
17	16.0	26.4	20.4	76.3	0.0	4.3	4.3	6.2
18	17.7	26.0	20.4	78.3	0.0	0.3	0.3	4.6
19	17.3	27.3	21.3	77.0	0.0	0.0	0.0	6.6
20	17.5	26.5	20.5	78.0	0.0	1.4	1.4	2.5
21	17.4	26.6	20.9	76.3	0.0	0.1	0.1	5.7
22	16.6	25.0	20.3	77.3	0.0	0.0	0.0	0.1
23	16.4	26.6	20.5	76.7	0.0	0.6	0.6	7.9
24	15.5	24.0	19.0	81.7	2.7	0.0	2.7	1.0
25	14.5	27.9	20.2	76.3	0.0	0.0	0.0	7.2
26	17.5	25.9	19.7	79.7	0.6	3.6	4.2	5.8
27	16.3	24.7	19.8	77.0	0.0	3.5	3.5	6.9
28	16.5	25.6	19.9	79.3	0.0	1.8	1.8	5.5
29	16.4	25.5	19.9	81.3	3.7	2.1	5.8	4.2
30	16.1	20.5	18.0	86.3	27.1	0.3	27.4	0.6
31	15.5	24.4	19.7	77.3	5.0	0.0	5.0	2.8
Total:					61.0	19.7	80.7	143.4
Promedio:	16.2	26.1	20.2	77.5				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	28.5	19.8	75.0	53.8	0.2	54.0	6.9
2	14.5	27.7	20.2	74.3	0.0	0.0	0.0	9.0
3	15.5	25.6	19.3	79.7	2.5	18.4	20.9	2.5
4	15.2	26.0	20.2	76.7	0.2	13.6	13.8	5.5
5	16.0	25.7	19.8	77.3	0.0	0.0	0.0	3.7
6	15.9	27.0	20.3	76.7	0.0	0.0	0.0	8.1
7	17.0	27.6	21.1	78.0	2.3	0.0	2.3	6.6
8	16.3	29.8	22.4	70.3	0.0	0.0	0.0	7.5
9	14.6	29.0	21.3	71.0	0.0	0.0	0.0	5.0
10	13.5	29.5	20.5	67.7	0.0	0.0	0.0	9.3
11	11.5	27.3	19.8	69.7	0.0	0.0	0.0	8.3
12	14.0	27.7	20.6	74.0	0.0	0.0	0.0	7.1
13	17.5	25.7	20.3	79.3	4.1	0.4	4.5	4.0
14	15.0	20.4	17.2	87.7	15.6	0.0	15.6	0.2
15	13.6	25.3	19.2	78.3	0.0	0.0	0.0	5.9
16	14.0	26.0	20.2	75.3	0.0	0.0	0.0	8.8
17	14.7	27.5	20.5	73.0	0.0	0.0	0.0	6.9
18	15.0	26.0	20.4	76.0	0.0	0.0	0.0	6.2
19	15.5	24.8	20.1	76.0	0.0	0.0	0.0	7.3
20	14.5	26.8	20.6	77.0	0.0	0.0	0.0	8.1
21	16.0	26.2	20.4	75.3	0.0	3.8	3.8	7.1
22	15.2	26.5	20.5	77.0	0.0	0.0	0.0	8.5
23	15.5	26.3	20.4	77.0	0.0	0.0	0.0	7.3
24	17.5	27.7	21.3	74.0	0.0	0.0	0.0	7.2
25	17.3	25.9	20.3	79.3	0.0	0.0	0.0	6.6
26	16.6	26.3	20.5	75.0	0.0	0.0	0.0	6.7
27	16.4	26.8	20.4	75.3	0.0	0.0	0.0	5.6
28	14.5	27.5	19.6	80.3	0.0	0.0	0.0	4.5
29	15.5	25.2	19.5	80.0	0.0	0.0	0.0	2.5
30	16.0	24.7	19.3	81.0	1.4	0.0	1.4	5.5
31	15.6	25.9	20.2	79.3	0.0	0.0	0.0	6.9
Total:					79.9	36.4	116.3	195.3
Promedio:	15.3	26.5	20.2	76.3				

Estación: Albán
Año : 2018

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	17.0	25.5	20.5	77.3	0.0	0.0	0.0	5.0
2	16.4	27.6	21.5	74.7	2.0	0.0	2.0	7.6
3	16.0	26.2	20.8	74.7	0.0	0.0	0.0	5.7
4	17.0	27.0	20.5	78.3	2.2	0.0	2.2	4.3
5	16.5	26.8	20.2	71.3	9.3	0.0	9.3	4.0
6	14.5	26.5	19.8	75.0	0.0	0.0	0.0	5.5
7	16.6	23.5	19.7	79.0	1.8	0.5	2.3	1.4
8	15.5	28.2	21.1	73.0	0.0	5.0	5.0	8.0
9	17.4	25.0	19.9	76.3	0.0	0.0	0.0	5.2
10	14.0	29.0	20.8	72.0	0.0	1.1	1.1	7.3
11	16.5	23.9	18.0	90.0	1.7	0.0	1.7	3.6
12	15.5	24.4	19.2	79.3	0.0	0.2	0.2	3.6
13	16.0	22.5	18.4	84.0	9.7	2.3	12.0	0.1
14	15.5	25.0	19.6	76.3	0.5	6.2	6.7	4.5
15	16.0	21.3	17.9	86.7	16.3	2.6	18.9	0.2
16	15.0	24.2	19.4	74.0	0.0	0.0	0.0	2.1
17	13.6	27.0	20.4	76.3	0.0	0.0	0.0	8.4
18	15.6	25.8	20.1	80.7	0.0	0.0	0.0	5.6
19	17.0	24.5	20.0	79.7	0.0	0.0	0.0	7.9
20	16.3	26.2	20.7	78.0	0.0	0.0	0.0	8.8
21	17.5	26.6	20.7	76.7	0.0	0.0	0.0	5.1
22	16.5	26.3	20.8	73.7	0.0	0.0	0.0	2.1
23	16.5	26.5	20.5	79.0	0.0	0.0	0.0	4.3
24	16.0	29.5	21.3	68.3	0.0	0.0	0.0	6.2
25	15.5	26.5	20.5	77.3	1.8	0.0	1.8	4.3
26	16.4	25.0	19.6	82.7	0.7	0.0	0.7	3.0
27	17.0	23.5	19.2	85.3	0.5	0.9	1.4	0.8
28	13.5	26.0	18.9	81.7	4.4	0.0	4.4	4.6
29	16.5	26.2	20.7	77.7	0.0	0.0	0.0	5.5
30	16.4	26.7	21.7	73.0	0.0	0.0	0.0	3.5
31								
Total:					50.9	18.8	69.7	138.2
Promedio:	16.0	25.8	20.1	77.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1					0.0	0.0	0.0	5.4
2					0.0	0.0	0.0	5.8
3					5.8	0.0	5.8	1.3
4					0.0	19.3	19.3	2.2
5					0.0	1.3	1.3	4.7
6					0.0	0.0	0.0	1.5
7					0.0	2.4	2.4	3.9
8					0.0	0.0	0.0	0.8
9					5.3	0.0	5.3	1.1
10					1.5	0.5	2.0	1.1
11					1.1	11.7	12.8	3.7
12					4.1	0.0	4.1	1.4
13					0.0	0.0	0.0	6.1
14					0.0	0.0	0.0	7.0
15					0.0	3.6	3.6	5.3
16					0.0	0.0	0.0	1.6
17					0.0	0.0	0.0	1.6
18					0.0	0.0	0.0	3.8
19					0.0	0.0	0.0	3.4
20					21.7	0.5	22.2	3.3
21					0.9	0.0	0.9	0.6
22					0.0	0.0	0.0	4.8
23					11.8	9.2	21.0	
24					15.2	11.8	27.0	
25					5.6	4.4	10.0	
26					13.5	10.5	24.0	
27					0.0	0.0	0.0	
28					3.9	3.1	7.0	
29					7.3	5.7	13.0	
30					21.4	16.6	38.0	
31					0.0	0.0	0.0	
Total:					119.1	100.6	219.7	
Promedio:								

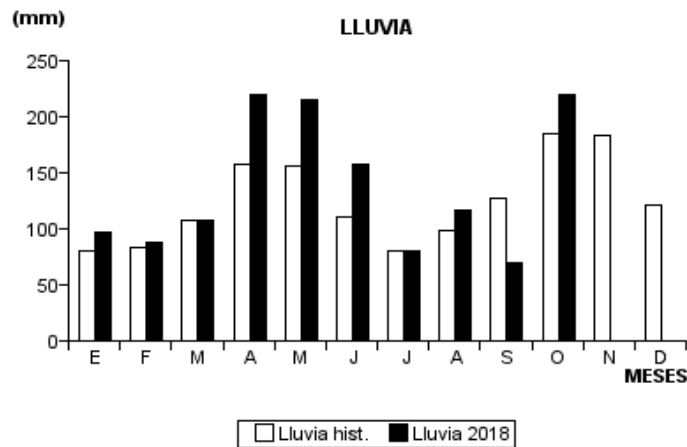
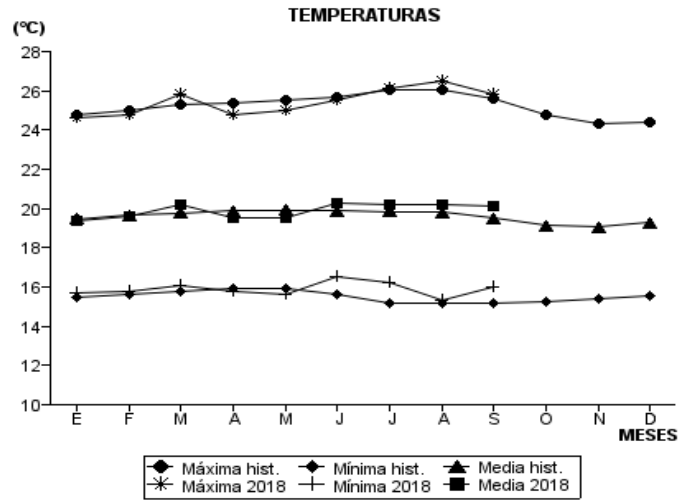
Estación: Albán
Año : 2018

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	24.6	19.4	28.5	13.2	84.6	96.5	16	102.4
Febrero	15.8	24.8	19.6	26.8	12.0	84.4	87.7	16	82.0
Marzo	16.1	25.8	20.2	29.5	13.0	83.9	108.2	15	129.1
Abril	15.8	24.8	19.5	28.0	12.4	86.3	219.4	21	86.9
Mayo	15.6	25.0	19.5	27.5	13.0	85.4	214.9	26	103.5
Junio	16.5	25.5	20.3	28.0	15.0	79.8	157.4	20	122.0
Julio	16.2	26.1	20.2	28.5	13.5	77.5	80.7	17	143.4
Agosto	15.3	26.5	20.2	29.8	11.5	76.3	116.3	8	195.3
Septiembre	16.0	25.8	20.1	29.5	13.5	77.7	69.7	15	138.2
Octubre							219.7	18	
Noviembre									
Diciembre									

Promedio:
Absoluta:
Total:



Estación: Julio Fernández
Año : 2018

Dpto: Valle
Mpio: Restrepo

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.2	24.2	19.9	82.7	0.5	0.2	0.7	1.3
2	15.8	26.8	20.1	80.7	0.0	0.4	0.4	5.0
3	17.0	27.5	20.6	80.0	0.0	12.8	12.8	5.2
4	16.5	25.6	20.0	83.0	4.2	0.0	4.2	5.3
5	16.4	27.1	20.5	76.3	0.0	0.0	0.0	4.9
6	17.5	26.4	19.8	83.0	0.0	0.0	0.0	2.9
7	16.5	25.4	20.4	74.0	0.0	5.7	5.7	4.4
8	15.8	26.5	20.0	78.3	0.6	0.0	0.6	6.2
9	16.4	24.0	18.6	84.3	1.1	0.0	1.1	1.4
10	14.9	25.2	18.7	82.7	0.0	0.0	0.0	6.1
11	15.0	25.4	19.8	80.7	0.0	0.0	0.0	6.2
12	15.8	23.2	18.8	81.3	0.0	0.8	0.8	0.7
13	16.0	24.6	18.6	83.7	1.7	2.2	3.9	3.3
14	15.5	24.5	18.3	84.7	11.3	0.0	11.3	4.0
15	15.6	24.4	18.6	91.3	9.7	1.6	11.3	3.9
16	16.7	25.2	19.1	83.0	0.0	0.0	0.0	3.5
17	16.6	24.8	19.1	83.0	1.7	0.5	2.2	2.5
18	16.4	24.3	19.7	81.0	0.1	0.0	0.1	2.9
19	15.8	25.0	19.9	83.7	0.1	0.0	0.1	3.6
20	17.2	25.6	20.0	84.7	0.0	0.0	0.0	3.1
21	18.0	26.0	20.5	82.0	0.0	0.0	0.0	4.0
22	18.3	26.5	21.3	77.3	1.5	0.0	1.5	4.8
23	17.8	24.9	20.2	82.7	0.0	0.0	0.0	2.3
24	18.2	26.5	20.7	79.3	0.0	0.0	0.0	5.9
25	17.0	27.0	20.5	79.3	0.0	0.0	0.0	2.9
26	17.8	26.0	20.5	80.7	0.0	0.0	0.0	1.5
27	15.0	25.9	20.6	80.3	0.0	0.0	0.0	2.4
28	18.0	26.6	21.0	79.7	0.0	0.0	0.0	2.7
29	16.8	27.6	21.1	79.7	0.0	0.0	0.0	6.1
30	18.3	26.5	20.5	87.0	0.0	0.0	0.0	2.1
31	17.0	28.4	21.7	76.7	0.0	0.0	0.0	6.9
Total:					32.5	24.2	56.7	118.0
Promedio:	16.7	25.7	20.0	81.5				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.8	27.2	21.7	79.7	0.0	0.0	0.0	7.1
2	18.4	24.3	20.2	85.0	0.0	9.0	9.0	0.3
3	18.5	27.0	20.7	81.7	0.0	0.0	0.0	4.6
4	17.5	26.9	20.2	80.0	0.0	0.0	0.0	3.4
5	18.4	26.7	20.7	80.3	0.0	0.0	0.0	3.0
6	18.1	26.0	20.4	80.7	0.0	0.0	0.0	3.3
7	18.3	27.5	21.2	79.0	0.0	1.0	1.0	5.9
8	18.4	26.3	20.9	79.7	0.0	0.0	0.0	6.1
9	18.5	26.5	21.0	78.3	0.0	0.0	0.0	7.0
10	18.0	26.3	20.6	81.7	0.0	0.0	0.0	5.4
11	16.5	23.0	18.8	85.0	0.0	0.0	0.0	0.0
12	14.8	26.2	19.6	79.7	0.0	0.0	0.0	5.4
13	17.0	25.6	20.0	80.0	0.0	0.0	0.0	3.0
14	17.6	26.3	20.0	82.3	0.0	0.0	0.0	3.8
15	17.5	26.7	20.8	83.0	0.0	2.9	2.9	1.2
16	18.0	26.6	20.4	82.7	0.0	0.0	0.0	5.1
17	17.6	25.8	20.7	80.3	0.0	13.6	13.6	2.4
18	16.4	26.0	20.5	82.0	0.0	11.0	11.0	3.2
19	18.0	23.5	19.4	84.7	0.0	0.0	0.0	0.6
20	14.0	24.8	19.9	83.7	0.0	0.0	0.0	5.8
21	14.8	26.2	20.4	81.0	0.0	0.0	0.0	9.3
22	16.6	26.4	20.4	75.0	0.0	0.0	0.0	5.3
23	16.1	26.5	19.9	77.0	0.0	0.0	0.0	5.6
24	16.5	26.8	20.2	76.0	0.0	0.0	0.0	6.4
25	16.6	26.5	18.6	91.0	0.0	0.0	0.0	7.2
26	13.3	27.5	19.4	78.0	0.0	0.0	0.0	8.2
27	13.4	26.9	19.4	76.7	0.0	0.0	0.0	6.6
28	12.8	27.0	19.3	79.3	0.0	0.0	0.0	7.7
29								
30								
31								
Total:					0.0	37.5	37.5	132.9
Promedio:	16.8	26.2	20.2	80.8				

Estación: Julio Fernández
Año : 2018

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	26.9	20.9	77.7	0.0	0.2	0.2	7.8
2	16.4	23.4	19.6	83.0	0.3	0.0	0.3	0.1
3	16.0	26.7	20.4	80.0	0.0	0.0	0.0	5.9
4	17.9	27.0	21.0	79.3	0.0	0.0	0.0	4.7
5	18.3	25.5	20.4	81.3	0.6	0.0	0.6	2.0
6	17.9	26.3	20.5	80.3	1.2	0.1	1.3	0.8
7	17.7	26.6	20.6	79.3	0.0	0.0	0.0	4.4
8	18.6	27.0	20.9	78.0	0.0	0.0	0.0	3.6
9	18.8	27.1	21.5	79.3	0.0	0.0	0.0	4.5
10	16.9	28.4	21.4	79.3	0.0	0.0	0.0	7.5
11	18.5	28.5	22.1	75.7	0.0	0.0	0.0	8.3
12	19.0	27.9	22.2	76.0	0.0	0.0	0.0	7.8
13	17.3	27.2	21.3	79.3	0.0	0.0	0.0	6.9
14	18.4	27.0	21.4	78.0	0.0	0.0	0.0	8.1
15	19.2	26.5	21.4	75.0	0.0	0.0	0.0	4.4
16	14.6	28.0	20.8	78.3	0.0	0.0	0.0	6.8
17	18.0	27.5	21.2	74.7	0.0	0.0	0.0	5.6
18	16.0	27.1	20.5	78.3	0.0	3.2	3.2	2.9
19	17.6	24.3	19.9	81.0	0.0	0.0	0.0	1.3
20	17.5	25.6	20.5	80.7	0.9	-0.0	0.9	2.2
21	16.7	27.5	21.1	81.7	0.0	0.0	0.0	5.1
22	19.0	23.9	20.5	80.7	0.0	0.0	0.0	0.0
23	18.2	27.1	21.4	78.0	0.0	9.3	9.3	4.8
24	16.6	25.5	19.8	82.3	0.0	0.0	0.0	2.7
25	16.5	27.2	21.4	80.3	0.0	0.0	0.0	5.1
26	19.2	26.6	21.5	83.0	7.7	3.2	10.9	6.2
27	18.3	27.3	21.1	81.3	0.6	0.4	1.0	6.1
28	18.4	25.7	20.9	80.3	0.0	0.0	0.0	0.0
29	18.3	23.4	20.2	81.3	0.0	2.1	2.1	0.0
30	17.2	27.3	20.4	82.0	0.0	13.4	13.4	3.8
31	17.3	25.0	20.3	86.3	0.0	0.4	0.4	0.4
Total:					11.3	32.3	43.6	129.8
Promedio:	17.7	26.5	20.9	79.7				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.4	26.3	19.5	86.3	16.5	0.1	16.6	1.6
2	17.6	24.3	19.7	85.3	40.7	0.0	40.7	0.3
3	16.5	24.9	19.5	81.3	18.8	0.1	18.9	1.5
4	16.0	24.0	19.7	79.7	0.0	0.0	0.0	0.4
5	15.0	26.0	19.2	80.7	0.0	0.9	0.9	4.5
6	16.1	25.0	19.0	77.0	0.0	0.0	0.0	1.9
7	14.8	27.4	19.9	78.0	0.0	0.0	0.0	4.1
8	15.4	27.5	20.7	75.7	0.0	0.0	0.0	0.0
9	17.0	26.5	21.0	75.7	0.2	1.4	1.6	6.0
10	17.3	24.6	19.9	76.0	0.0	2.3	2.3	2.4
11	17.6	24.1	19.2	87.3	6.1	1.9	8.0	1.0
12	17.0	25.5	19.9	81.7	1.5	0.0	1.5	0.6
13	16.4	26.2	20.3	82.3	0.0	0.2	0.2	4.2
14	16.9	25.6	20.1	82.0	0.0	0.0	0.0	1.7
15	17.5	26.5	20.3	81.0	0.0	8.8	8.8	3.5
16	17.6	27.0	21.1	79.0	0.0	0.0	0.0	4.9
17	15.6	25.9	20.4	80.0	0.7	2.1	2.8	2.0
18	17.4	28.3	21.2	79.3	0.0	0.0	0.0	0.0
19	18.0	27.4	21.0	81.3	3.3	0.0	3.3	0.8
20	16.4	26.5	19.8	86.7	0.0	0.0	0.0	1.4
21	16.5	26.1	20.4	83.7	0.0	0.0	0.0	4.5
22	18.5	25.1	20.3	90.0	0.0	0.0	0.0	0.9
23	18.0	26.7	20.7	82.3	2.2	0.0	2.2	2.0
24	17.5	26.5	20.5	83.7	0.0	0.0	0.0	2.4
25	17.4	25.7	20.1	86.0	0.0	0.0	0.0	0.9
26	16.8	25.5	20.0	82.3	1.8	0.0	1.8	0.6
27	18.0	26.7	20.4	84.3	0.0	12.0	12.0	1.0
28	16.0	23.8	18.7	94.7	0.0	4.1	4.1	1.5
29	16.5	22.0	19.1	91.0	0.0	0.0	0.0	0.3
30	16.0	26.2	20.1	79.7	0.0	0.0	0.0	3.0
31								
Total:					91.8	33.9	125.7	59.9
Promedio:	16.8	25.8	20.0	82.5				

Estación: Julio Fernández
Año : 2018

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	16.6	26.5	21.0	77.3	0.0	0.0	0.0	2.1
2	15.4	28.6	21.1	81.0	2.6	2.5	5.1	4.3
3	16.4	26.3	19.9	86.3	1.8	0.0	1.8	1.1
4	16.8	26.1	20.5	83.0	0.0	11.8	11.8	3.2
5	16.2	26.0	20.1	82.0	0.3	0.0	0.3	4.8
6	17.5	25.5	19.9	83.3	1.5	2.9	4.4	3.0
7	17.4	24.0	19.4	91.0	1.0	1.6	2.6	0.6
8	17.0	26.1	19.2	88.3	31.6	0.3	31.9	0.9
9	16.0	26.0	19.3	92.7	14.4	-0.0	14.4	2.2
10	16.1	26.7	20.4	80.3	0.4	0.0	0.4	2.1
11	17.9	27.5	21.1	77.3	11.8	0.0	11.8	3.7
12	17.3	25.0	19.3	95.3	14.2	0.0	14.2	1.4
13	17.5	22.0	18.8	91.7	4.2	0.0	4.2	0.6
14	17.0	25.0	20.0	81.3	3.2	0.6	3.8	1.1
15	17.2	26.5	20.5	86.0	0.0	0.0	0.0	1.6
16	17.5	25.0	20.2	85.7	3.0	0.0	3.0	2.0
17	16.1	25.6	19.2	86.3	1.8	3.8	5.6	3.6
18	17.4	25.0	19.6	84.7	10.2	1.1	11.3	2.6
19	15.5	26.5	20.2	82.0	0.0	0.0	0.0	4.9
20	17.5	25.5	19.8	86.3	0.0	0.0	0.0	2.9
21	17.0	23.2	19.8	88.7	0.7	-0.0	0.7	0.3
22	14.0	27.0	20.3	80.0	3.5	0.2	3.7	5.2
23	17.2	26.1	19.5	85.0	2.5	0.0	2.5	1.7
24	18.0	25.6	20.6	83.7	0.0	0.0	0.0	3.2
25	17.5	26.1	20.7	83.3	13.9	-0.0	13.9	3.7
26	17.4	25.6	20.0	84.3	0.0	0.8	0.8	3.6
27	17.2	24.4	19.9	85.7	0.0	0.3	0.3	3.9
28	16.6	24.5	20.0	84.3	6.2	-0.0	6.2	1.3
29	15.6	25.5	19.7	84.0	0.0	1.7	1.7	3.1
30	17.4	26.5	20.3	86.0	0.0	0.0	0.0	1.1
31	16.8	28.5	21.4	80.7	0.0	2.7	2.7	6.0
Total:					128.8	30.3	159.1	81.8
Promedio:	16.8	25.8	20.0	84.8				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	26.2	20.1	83.0	0.0	0.7	0.7	1.9
2	16.4	26.8	20.6	80.7	0.1	1.0	1.1	6.4
3	18.5	27.5	21.0	81.7	0.4	0.0	0.4	5.1
4	18.8	24.3	20.4	85.3	0.0	0.0	0.0	1.1
5	17.8	25.1	20.2	85.7	0.0	0.0	0.0	2.6
6	17.6	24.5	19.4	88.7	1.7	0.0	1.7	1.5
7	16.0	26.7	20.7	82.3	0.0	0.0	0.0	4.6
8	18.8	25.7	21.3	83.7	0.0	0.0	0.0	3.7
9	19.1	26.0	21.0	85.0	0.0	0.0	0.0	3.9
10	18.9	25.9	20.9	80.3	0.0	0.0	0.0	5.2
11	18.0	26.0	20.8	79.7	0.0	3.0	3.0	4.0
12	16.5	27.1	20.5	79.3	0.0	0.0	0.0	5.8
13	17.4	27.0	21.1	78.0	0.0	0.4	0.4	3.5
14	17.5	26.0	20.2	83.3	0.0	0.0	0.0	2.4
15	16.3	25.4	19.9	84.0	0.0	0.0	0.0	2.7
16	18.3	26.5	21.1	80.7	0.0	0.0	0.0	3.5
17	18.1	26.2	20.7	84.3	0.0	0.0	0.0	3.5
18	18.8	26.4	21.5	76.7	0.0	0.0	0.0	4.0
19	17.5	26.1	20.1	83.0	0.0	5.9	5.9	3.9
20	17.3	25.6	19.3	85.3	7.7	0.0	7.7	3.5
21	16.1	25.9	19.0	86.7	0.9	0.0	0.9	4.9
22	17.3	26.4	21.1	79.3	0.0	4.3	4.3	6.1
23	15.8	24.9	19.7	80.7	0.0	0.0	0.0	6.0
24	15.5	25.3	20.0	81.0	0.0	0.0	0.0	2.6
25	17.8	25.4	19.6	89.0	0.2	0.0	0.2	3.0
26	17.4	24.0	19.9	84.3	0.0	0.0	0.0	2.3
27	17.5	25.0	20.2	80.7	0.0	8.3	8.3	4.8
28	16.6	24.5	19.7	79.7	0.0	3.8	3.8	7.2
29	16.0	24.6	19.5	88.3	1.1	0.0	1.1	3.2
30	16.4	24.8	18.9	82.7	0.5	0.0	0.5	0.9
31								
Total:					12.6	27.4	40.0	113.8
Promedio:	17.4	25.7	20.3	82.8				

Estación: Julio Fernández
Año : 2018

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	15.5	25.5	19.3	81.7	0.0	0.0	0.0	6.0
2	16.4	26.0	19.9	78.3	0.0	0.0	0.0	5.5
3	15.0	27.0	20.0	82.3	0.0	0.0	0.0	5.1
4	18.0	27.6	20.7	80.3	0.0	0.0	0.0	6.0
5	16.6	26.0	20.4	81.7	0.0	0.0	0.0	2.6
6	16.5	26.2	20.3	82.3	0.2	0.0	0.2	2.0
7	17.6	26.6	21.0	79.7	0.0	0.0	0.0	2.6
8	15.8	29.5	21.5	82.0	0.0	0.0	0.0	7.5
9	17.9	29.5	21.0	81.7	0.0	0.0	0.0	3.5
10	17.5	26.3	20.6	83.7	0.0	0.0	0.0	2.6
11	15.5	27.2	20.6	78.7	0.0	0.0	0.0	4.8
12	18.0	27.0	21.1	83.0	0.0	0.0	0.0	5.3
13	18.1	26.2	21.3	82.7	0.0	0.0	0.0	6.4
14	18.0	27.5	21.5	81.3	0.0	0.6	0.6	4.6
15	18.7	27.6	21.3	79.3	0.0	0.0	0.0	2.3
16	17.1	28.6	21.2	75.3	0.0	0.0	0.0	5.3
17	18.4	27.0	21.2	81.7	0.0	0.1	0.1	2.7
18	17.7	26.3	21.1	82.7	0.3	0.0	0.3	3.4
19	18.5	26.1	20.9	80.3	0.0	0.5	0.5	1.9
20	17.5	26.0	20.8	83.3	0.0	0.0	0.0	3.2
21	18.4	25.8	21.2	80.7	0.1	4.8	4.9	2.4
22	16.2	24.3	20.0	83.7	0.0	0.0	0.0	0.7
23	16.5	25.7	20.0	84.3	0.0	0.3	0.3	6.4
24	15.5	24.8	18.7	86.0	12.2	0.0	12.2	0.2
25	15.0	26.5	19.9	80.3	0.0	0.0	0.0	5.3
26	18.0	26.6	20.0	82.7	0.0	0.3	0.3	4.3
27	17.2	25.4	19.5	84.0	0.1	13.3	13.4	5.0
28	16.0	24.5	19.1	92.0	1.1	0.0	1.1	5.7
29	16.6	24.3	19.3	83.3	0.1	0.0	0.1	1.8
30	16.0	23.5	18.7	88.7	0.2	11.5	11.7	1.2
31	16.2	26.0	20.4	79.3	0.0	0.0	0.0	3.7
Total:					14.3	31.4	45.7	120.0
Promedio:	17.0	26.4	20.4	82.2				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.5	27.9	19.7	79.7	0.0	0.0	0.0	6.3
2	17.5	29.0	21.4	77.3	0.0	0.0	0.0	7.1
3	17.3	24.2	19.6	84.7	1.0	6.7	7.7	4.3
4	16.0	26.8	20.5	79.0	0.0	5.4	5.4	4.9
5	17.0	25.6	20.5	81.7	0.0	0.0	0.0	5.1
6	17.5	26.9	20.9	78.0	0.0	0.0	0.0	4.7
7	17.6	27.6	21.1	77.7	0.0	0.0	0.0	6.2
8	17.5	27.8	22.1	78.0	0.0	0.0	0.0	6.0
9	18.6	27.6	21.8	76.0	0.0	0.0	0.0	5.0
10	15.7	28.1	21.1	75.0	0.0	0.0	0.0	5.9
11	14.5	27.8	20.4	76.3	0.0	0.0	0.0	8.9
12	18.2	26.0	20.1	79.0	1.4	0.0	1.4	4.2
13	17.4	25.6	20.8	80.3	0.0	0.0	0.0	3.6
14	17.5	25.4	20.4	76.0	0.0	0.3	0.3	1.1
15	16.0	26.8	19.7	81.7	0.0	0.0	0.0	3.8
16	15.6	27.3	21.3	75.7	0.0	0.0	0.0	7.9
17	17.4	27.5	21.4	76.3	0.0	0.0	0.0	4.9
18	18.5	26.0	20.7	81.0	1.2	0.8	2.0	1.2
19	17.4	26.8	20.8	78.3	0.0	0.0	0.0	4.0
20	17.0	27.9	21.3	78.7	0.0	0.0	0.0	6.7
21	16.6	27.5	21.2	77.3	0.0	0.0	0.0	4.2
22	17.5	28.0	20.8	79.3	0.0	0.0	0.0	6.5
23	18.0	26.2	21.4	77.3	0.0	0.0	0.0	4.8
24	18.3	28.2	21.6	76.0	0.0	0.0	0.0	7.0
25	18.1	26.1	20.5	79.0	0.0	0.0	0.0	3.3
26	17.5	27.0	20.7	81.7	0.0	0.0	0.0	5.0
27	17.8	27.4	21.1	78.3	0.0	0.0	0.0	4.9
28	18.2	26.4	20.3	83.0	0.1	0.0	0.1	5.1
29	18.0	25.0	19.9	88.0	0.3	0.0	0.3	1.8
30	15.5	26.4	20.3	88.0	0.0	0.0	0.0	3.5
31	17.5	26.8	21.1	80.0	0.0	0.0	0.0	7.1
Total:					4.0	13.2	17.2	155.0
Promedio:	17.2	26.9	20.8	79.3				

Estación: Julio Fernández
Año : 2018

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	18.3	25.6	20.9	83.7	4.7	0.0	4.7	4.8
2	17.4	27.0	21.0	81.3	0.0	0.1	0.1	5.3
3	16.9	26.0	20.6	78.3	0.0	0.0	0.0	3.8
4	17.6	27.5	21.2	79.3	0.0	3.9	3.9	2.0
5	15.5	26.4	20.1	80.0	0.6	0.0	0.6	2.2
6	14.6	27.6	20.0	77.7	0.0	0.3	0.3	5.6
7	16.0	23.2	18.8	83.7	2.3	0.0	2.3	2.5
8	14.6	29.4	20.8	77.3	0.0	0.0	0.0	7.4
9	16.8	25.4	19.8	82.3	2.2	0.0	2.2	4.7
10	15.7	27.5	21.2	76.3	0.0	0.0	0.0	7.2
11	17.0	25.5	20.0	80.0	0.4	0.0	0.4	5.7
12	16.0	25.9	19.5	82.7	0.2	0.0	0.2	4.2
13	16.4	22.6	18.7	83.3	12.5	2.1	14.6	0.8
14	16.0	23.2	19.2	82.7	2.5	0.5	3.0	2.3
15	17.0	23.3	19.3	81.3	0.0	1.6	1.6	1.1
16	16.4	26.5	20.2	78.7	0.5	-0.0	0.5	3.6
17	13.0	27.7	20.5	83.3	0.0	0.0	0.0	5.1
18	17.5	27.1	21.1	80.0	0.0	0.0	0.0	3.9
19	17.0	26.5	20.4	79.0	0.0	0.0	0.0	6.4
20	16.1	27.0	20.6	81.0	0.0	0.0	0.0	7.7
21	18.4	26.0	20.6	80.7	0.0	0.0	0.0	7.1
22	16.3	27.1	20.4	80.7	0.0	0.0	0.0	3.9
23	17.6	25.6	20.0	81.0	0.0	0.0	0.0	3.2
24	15.8	26.5	20.2	79.7	0.0	0.0	0.0	4.8
25	17.9	26.2	21.5	77.7	0.0	0.0	0.0	1.6
26	17.4	26.8	20.9	79.3	0.0	0.1	0.1	3.7
27	17.0	25.5	19.9	84.7	1.9	0.0	1.9	3.7
28	15.5	27.0	20.4	82.0	0.0	6.3	6.3	6.4
29	17.6	29.4	21.4	76.7	0.0	0.0	0.0	8.2
30	15.7	27.8	21.4	77.0	0.0	0.0	0.0	3.5
31								
Total:					27.8	14.9	42.7	132.4
Promedio:	16.5	26.3	20.3	80.4				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	28.6	20.8	77.3	0.0	0.0	0.0	5.6
2	17.9	27.4	20.9	82.0	0.0	0.0	0.0	2.9
3	17.5	26.5	20.6	81.7	0.0	9.3	9.3	4.4
4	16.6	26.0	20.2	78.7	0.7	3.4	4.1	6.8
5	15.7	26.5	20.1	77.0	0.0	0.0	0.0	3.6
6	16.0	26.9	20.3	66.7	0.0	0.0	0.0	3.2
7	15.5	26.3	20.4	78.7	0.0	24.2	24.2	4.0
8	16.5	24.8	19.4	85.0	0.7	2.6	3.3	0.9
9	17.5	25.7	20.3	77.7	6.0	0.0	6.0	5.4
10	17.6	24.5	19.5	77.7	0.0	0.0	0.0	2.5
11	16.3	26.4	20.1	71.7	0.0	0.0	0.0	6.5
12	16.4	25.4	19.8	75.3	0.0	0.4	0.4	4.7
13	13.0	27.0	19.4	69.0	0.0	0.0	0.0	7.1
14	14.7	25.6	19.7	76.3	0.0	0.0	0.0	7.6
15	15.9	25.5	19.0	83.3	0.0	0.0	0.0	6.9
16	16.6	23.4	18.7	83.7	0.9	1.1	2.0	2.9
17	14.8	25.0	19.4	84.0	0.0	3.9	3.9	3.8
18	16.2	24.3	18.6	90.0	0.3	0.7	1.0	4.9
19	16.1	26.3	20.4	79.3	0.0	0.0	0.0	6.5
20	16.5	24.5	19.0	92.0	2.8	6.4	9.2	1.2
21	16.6	23.2	19.3	85.0	0.1	1.3	1.4	0.0
22	16.5	24.5	19.2	86.3	0.0	0.0	0.0	1.4
23	16.4	24.9	19.5	80.3	1.0	0.0	1.0	2.7
24	16.8	25.2	19.5	91.0	9.6	1.4	11.0	1.0
25	17.3	24.0	19.4	89.7	0.0	0.0	0.0	1.6
26	17.0	25.0	19.8	83.3	0.0	18.4	18.4	3.9
27	17.1	26.3	19.7	86.3	0.2	0.0	0.2	2.8
28	16.8	24.5	19.4	84.3	0.5	-0.0	0.5	3.4
29	16.4	22.9	18.8	90.7	18.9	0.0	18.9	0.5
30	15.5	26.0	20.0	84.0	0.2	0.3	0.5	6.1
31	16.2	26.6	20.8	80.3	0.0	0.3	0.3	4.5
Total:					41.9	73.7	115.6	119.3
Promedio:	16.4	25.5	19.7	81.6				

Estación: Julio Fernández
Año : 2018

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	18.0	25.6	20.4	76.0	0.0	0.0	0.0	3.3
2	16.4	25.5	19.6	79.7	0.0	0.5	0.5	4.0
3	17.1	24.9	19.8	84.0	0.0	7.6	7.6	1.6
4	17.0	23.5	19.5	82.0	0.4	0.4	0.8	0.5
5	17.5	25.0	19.2	86.7	18.0	0.0	18.0	1.0
6	15.0	26.2	20.4	79.3	0.3	0.0	0.3	4.3
7	17.2	26.8	21.0	80.0	0.0	0.0	0.0	2.4
8	18.4	26.0	20.9	81.7	0.0	0.0	0.0	0.4
9	16.9	23.6	19.8	83.7	0.2	0.0	0.2	
10	17.0	25.9	20.2	81.7	7.8	10.2	18.0	
11	18.0	26.0	20.7	84.3	1.2	2.7	3.9	
12	17.1	23.6	20.2	85.7	1.1	0.0	1.1	
13	17.2	24.9	19.7	92.7	0.8	1.2	2.0	
14	17.6	24.1	19.4	83.7	1.2	0.0	1.2	
15	16.0	26.6	20.3	82.0	0.0	0.0	0.0	
16	17.9	26.0	20.8	84.0	0.0	0.0	0.0	2.3
17	15.7	25.2	20.9	85.7	0.0	0.0	0.0	2.1
18	17.6	26.7	20.0	89.0	1.3	27.8	29.1	4.5
19	16.4	25.9	20.0	87.7	1.5	0.0	1.5	3.8
20	16.3	25.7	20.3	86.7	0.0	0.0	0.0	3.5
21	17.0	23.0	19.1	88.7	0.0	0.9	0.9	0.1
22	17.1	24.2	19.5	88.7	0.0	3.3	3.3	2.1
23	17.5	24.6	19.3	92.3	4.1	3.1	7.2	2.8
24	17.0	25.1	19.8	88.7	0.1	0.0	0.1	5.7
25	17.3	26.7	20.3	86.0	0.0	1.7	1.7	5.5
26	17.6	24.0	20.0	82.0	0.0	2.6	2.6	0.4
27	17.4	24.1	20.1	81.0	0.0	0.0	0.0	0.8
28	16.8	25.0	18.9	92.0	10.2	0.0	10.2	1.3
29	17.2	26.0	20.4	83.7	0.0	7.2	7.2	3.0
30	17.0	23.0	19.1	93.0	6.1	8.4	14.5	1.1
31								
Total:					54.3	77.6	131.9	
Promedio:	17.1	25.1	20.0	85.1				

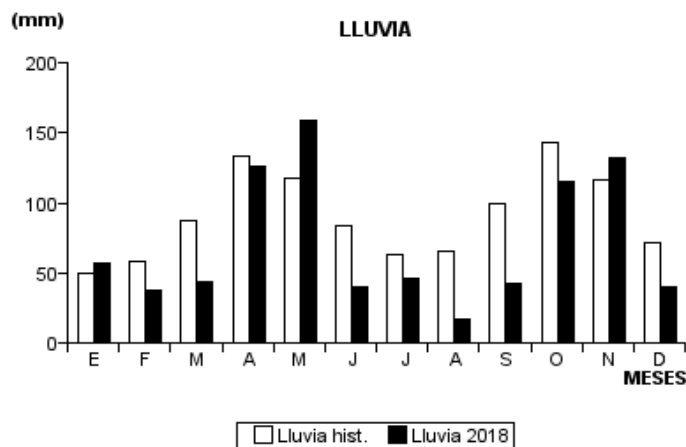
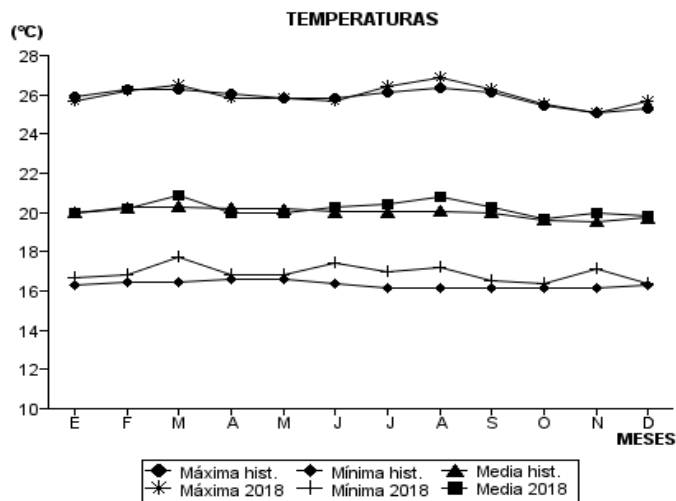
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	28.5	19.5	87.0	3.8	0.0	3.8	1.6
2	17.5	28.5	19.2	85.0	0.0	0.0	0.0	7.4
3	16.3	26.4	20.1	80.0	0.0	0.0	0.0	4.5
4	15.1	24.5	19.7	80.3	0.0	0.0	0.0	0.6
5	17.2	23.6	18.8	85.3	12.9	0.6	13.5	1.0
6	16.8	26.6	20.3	78.3	0.0	0.0	0.0	4.2
7	17.4	25.4	20.1	80.0	0.0	0.0	0.0	4.9
8	15.8	26.9	20.3	80.7	0.0	0.0	0.0	5.7
9	16.5	27.5	20.8	82.7	0.0	0.0	0.0	3.3
10	18.0	25.6	20.2	80.7	0.0	0.0	0.0	5.8
11	15.0	24.5	19.2	85.7	0.0	0.0	0.0	3.3
12	17.0	25.0	19.8	84.7	0.0	0.0	0.0	5.6
13	16.8	23.9	19.4	85.7	0.0	0.0	0.0	2.1
14	15.6	22.5	18.2	94.0	7.7	-0.0	7.7	0.2
15	14.9	25.8	19.3	85.3	0.0	9.4	9.4	3.9
16	17.5	25.5	19.9	82.7	0.0	0.0	0.0	7.2
17	16.5	25.4	19.7	81.7	0.0	0.0	0.0	7.0
18	15.6	25.3	19.9	81.7	0.0	0.0	0.0	6.4
19	17.4	25.5	20.0	83.7	0.0	0.0	0.0	6.5
20	17.1	25.0	20.1	82.3	0.5	4.9	5.4	6.1
21	16.5	24.2	18.7	86.3	0.0	0.0	0.0	7.7
22	15.3	24.8	19.6	82.7	0.0	0.0	0.0	4.0
23	15.0	26.3	19.1	85.3	0.0	0.0	0.0	5.6
24	15.8	25.7	19.4	86.0	0.0	0.0	0.0	2.8
25	17.7	25.9	20.2	82.7	0.0	0.0	0.0	4.4
26	16.4	26.0	20.7	82.0	0.0	0.0	0.0	2.6
27	15.8	26.7	20.5	81.0	0.0	0.0	0.0	5.8
28	17.6	27.2	21.1	78.0	0.0	0.0	0.0	5.4
29	16.3	26.2	20.8	80.7	0.0	0.0	0.0	5.8
30	15.2	26.5	20.5	80.3	0.0	0.0	0.0	5.0
31	17.0	26.6	20.7	82.7	0.0	0.0	0.0	5.5
Total:					24.9	14.9	39.8	141.9
Promedio:	16.4	25.7	19.8	83.1				

Estación: Julio Fernández
 Año : 2018

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	25.7	20.0	28.4	14.9	81.5	56.7	15	118.0
Febrero	16.8	26.2	20.2	27.5	12.8	80.8	37.5	5	132.9
Marzo	17.7	26.5	20.9	28.5	14.6	79.7	43.6	12	129.8
Abril	16.8	25.8	20.0	28.3	14.8	82.5	125.7	16	59.9
Mayo	16.8	25.8	20.0	28.6	14.0	84.8	159.1	25	81.8
Junio	17.4	25.7	20.3	27.5	15.5	82.8	40.0	15	113.8
Julio	17.0	26.4	20.4	29.5	15.0	82.2	45.7	13	120.0
Agosto	17.2	26.9	20.8	29.0	14.5	79.3	17.2	7	155.0
Septiembre	16.5	26.3	20.3	29.4	13.0	80.4	42.7	16	132.4
Octubre	16.4	25.5	19.7	28.6	13.0	81.6	115.6	19	119.3
Noviembre	17.1	25.1	20.0	26.8	15.0	85.1	131.9	22	
Diciembre	16.4	25.7	19.8	28.5	14.9	83.1	39.8	5	141.9
Promedio:	16.9	26.0	20.2			82.0			
Absoluta:				29.5	12.8				
Total:							855.5	170	



Estación: La Sirena
Año : 2018

Dpto: Valle
Mpio: Sevilla

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

Enero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.0	21.9	17.5	94.0	21.5	4.9	26.4	1.4
2	15.8	23.6	19.3	86.3	0.0	0.0	0.0	1.3
3	16.4	25.2	20.5	81.0	0.0	7.5	7.5	3.9
4	15.4	25.6	19.9	81.0	0.4	0.0	0.4	6.7
5	17.0	25.8	19.9	83.0	0.0	9.9	9.9	4.2
6	16.6	26.4	19.6	85.3	1.2	7.0	8.2	4.0
7	16.4	26.5	19.7	79.7	2.9	0.0	2.9	4.5
8	15.6	25.8	20.1	82.3	0.0	19.7	19.7	5.7
9	15.4	21.8	16.8	98.0	3.3	5.5	8.8	0.1
10	14.4	24.8	18.2	85.0	0.0	0.0	0.0	4.3
11	15.4	26.1	19.6	86.0	0.0	7.5	7.5	4.4
12	16.0	24.8	18.5	87.3	1.4	0.8	2.2	1.3
13	15.6	22.6	18.4	88.0	3.7	0.0	3.7	0.6
14	16.0	23.0	18.5	89.7	0.0	0.0	0.0	1.3
15	15.8	24.0	18.1	89.3	31.2	1.9	33.1	2.2
16	15.4	21.8	18.2	92.3	0.0	2.2	2.2	0.3
17	16.0	23.6	18.8	90.0	8.7	30.4	39.1	2.1
18	15.8	22.5	18.8	87.3	0.7	0.0	0.7	0.8
19	16.5	24.8	19.9	84.0	0.0	0.0	0.0	2.1
20	16.4	25.0	20.3	80.0	0.0	0.0	0.0	1.0
21	16.6	25.6	20.7	84.0	0.0	0.0	0.0	2.6
22	16.8	25.4	20.4	81.3	0.0	0.0	0.0	1.9
23	16.6	24.8	20.6	82.0	0.0	0.0	0.0	1.3
24	16.4	27.1	20.9	80.3	0.0	0.0	0.0	6.1
25	16.8	25.4	20.5	78.3	0.0	0.0	0.0	1.8
26	16.4	26.0	20.6	80.0	0.0	0.0	0.0	2.1
27	16.6	26.2	20.9	82.3	0.0	0.0	0.0	3.5
28	17.6	25.6	21.1	81.7	0.0	0.0	0.0	1.0
29	17.0	27.4	21.4	77.7	0.0	0.0	0.0	4.4
30	17.1	24.8	19.7	90.7	0.0	0.0	0.0	1.4
31	17.2	25.6	22.0	78.3	0.0	0.0	0.0	2.6
Total:					75.0	97.3	172.3	80.9
Promedio:	16.2	24.8	19.7	84.7				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	28.0	21.6	82.0	0.0	0.0	0.0	2.7
2	16.8	25.6	20.8	85.7	0.0	6.8	6.8	2.7
3	17.6	23.0	19.5	94.0	3.8	-0.0	3.8	0.2
4	18.0	27.5	20.8	85.0	0.0	0.0	0.0	3.7
5	18.1	26.4	21.2	83.3	1.2	0.0	1.2	1.7
6	16.6	26.8	20.9	84.3	0.0	0.0	0.0	2.6
7	18.4	27.7	21.1	81.0	0.0	0.0	0.0	4.8
8	17.8	28.0	21.1	81.3	0.0	0.0	0.0	5.1
9	18.0	26.5	20.9	83.7	0.0	2.2	2.2	1.9
10	17.2	27.4	21.3	76.7	0.0	0.0	0.0	3.9
11	17.6	25.6	19.5	88.3	8.4	0.1	8.5	1.3
12	16.9	26.0	19.5	84.7	7.0	0.0	7.0	5.4
13	16.8	25.2	19.4	87.0	2.6	0.0	2.6	0.9
14	16.6	26.4	19.8	87.3	0.0	0.0	0.0	4.4
15	17.0	26.7	19.3	90.3	1.9	0.1	2.0	2.6
16	16.8	25.5	20.5	87.0	0.3	0.0	0.3	1.6
17	17.2	25.2	19.5	86.3	0.7	2.8	3.5	3.4
18	16.8	25.4	20.4	84.0	0.0	62.1	62.1	1.7
19	15.8	24.0	19.0	89.3	7.5	0.0	7.5	2.3
20	15.2	24.8	19.6	86.0	16.9	20.1	37.0	2.3
21	16.6	25.8	20.1	84.3	0.5	8.2	8.7	2.9
22	16.2	22.2	18.3	91.7	2.1	1.0	3.1	0.1
23	16.6	24.6	19.4	84.0	0.0	5.5	5.5	2.8
24	16.0	22.8	18.8	87.7	3.6	0.7	4.3	0.8
25	15.4	25.4	19.8	76.3	0.3	2.6	2.9	3.5
26	15.2	27.5	20.4	72.3	0.0	0.0	0.0	8.5
27	15.6	26.4	20.5	74.0	0.0	0.0	0.0	6.0
28	15.4	27.0	20.5	76.7	0.0	0.0	0.0	7.6
29								
30								
31								
Total:					56.8	112.2	169.0	87.4
Promedio:	16.8	25.8	20.1	84.1				

Estación: La Sirena
Año : 2018

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	15.2	28.0	21.0	76.0	0.0	0.0	0.0	8.8
2	17.6	24.0	20.2	89.0	0.0	0.0	0.0	0.3
3	16.6	26.2	20.7	82.0	0.0	0.0	0.0	3.2
4	17.0	26.6	20.6	85.3	20.1	0.0	20.1	4.3
5	16.8	25.2	19.7	91.0	11.8	0.0	11.8	1.6
6	16.9	26.0	21.2	84.0	0.0	0.0	0.0	1.5
7	17.4	27.6	21.5	82.0	0.0	0.0	0.0	5.4
8	18.0	26.2	21.6	81.3	0.0	0.0	0.0	3.5
9	17.2	29.0	21.5	80.0	0.0	0.0	0.0	7.7
10	17.0	28.2	22.6	77.3	0.0	0.0	0.0	5.1
11	16.8	29.2	22.6	76.0	0.0	0.0	0.0	8.3
12	19.1	29.0	22.2	73.7	0.0	0.0	0.0	6.8
13	17.0	28.4	21.8	78.3	0.0	0.0	0.0	5.0
14	17.2	29.0	21.9	77.0	0.0	0.0	0.0	5.3
15	17.8	26.3	20.1	83.7	13.2	0.0	13.2	1.3
16	16.4	28.2	21.4	81.7	0.0	0.0	0.0	7.6
17	17.5	26.4	20.0	85.0	2.9	0.0	2.9	2.4
18	16.9	25.2	20.7	82.7	0.0	25.3	25.3	1.3
19	16.0	24.8	20.3	81.3	0.0	8.3	8.3	2.4
20	17.4	24.9	19.7	89.0	24.1	0.0	24.1	0.9
21	16.6	27.5	21.0	83.7	0.7	0.0	0.7	4.6
22	18.0	24.6	20.2	92.0	0.6	0.4	1.0	1.7
23	17.2	27.2	21.3	81.7	0.0	51.1	51.1	3.3
24	15.0	24.6	19.1	89.0	0.4	0.0	0.4	1.3
25	16.2	28.0	21.6	79.3	0.0	0.0	0.0	6.5
26	17.5	27.9	21.3	81.0	5.4	0.0	5.4	5.0
27	17.6	26.4	20.6	85.3	4.1	0.1	4.2	1.7
28	17.7	25.2	20.2	87.3	0.0	0.2	0.2	1.2
29	17.5	23.6	19.3	94.7	17.1	0.0	17.1	0.1
30	16.8	22.5	18.8	92.3	17.6	4.6	22.2	0.1
31	16.0	23.6	19.3	90.3	6.9	1.3	8.2	1.6
Total:					124.9	91.3	216.2	109.8
Promedio:	17.0	26.4	20.8	83.6				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	24.6	19.1	90.0	1.5	0.0	1.5	1.1
2	16.6	22.0	18.1	94.7	4.0	0.0	4.0	0.0
3	15.0	24.0	18.4	87.0	19.6	1.2	20.8	0.4
4	15.8	21.8	18.1	93.7	3.0	0.0	3.0	0.3
5	15.4	23.9	19.3	84.7	0.7	4.6	5.3	1.6
6	15.6	22.8	18.2	89.0	18.9	0.0	18.9	0.4
7	15.8	26.4	20.5	76.3	0.0	0.0	0.0	7.3
8	16.0	28.1	20.9	76.0	0.0	0.0	0.0	8.4
9	17.5	28.4	20.2	79.0	3.5	1.4	4.9	5.1
10	16.3	22.6	19.0	93.0	0.1	15.2	15.3	0.3
11	15.6	24.7	19.3	86.0	0.1	13.9	14.0	1.6
12	15.8	24.2	20.3	83.7	0.0	0.0	0.0	0.6
13	16.6	25.5	20.0	88.7	0.0	53.7	53.7	2.8
14	15.9	24.6	19.2	84.7	1.6	0.0	1.6	1.5
15	16.0	26.0	21.4	82.3	4.6	16.6	21.2	4.0
16	17.2	25.2	20.3	86.3	4.1	0.0	4.1	3.5
17	16.0	24.8	19.7	86.7	0.0	0.0	0.0	2.7
18	17.6	25.4	20.8	80.7	0.0	0.0	0.0	3.2
19	17.4	27.2	21.7	85.0	0.0	0.3	0.3	2.0
20	17.6	22.4	19.5	94.0	0.0	0.0	0.0	0.1
21	16.0	26.3	20.5	83.3	0.0	0.0	0.0	3.1
22	17.9	24.1	19.7	88.7	1.2	0.0	1.2	0.6
23	17.4	26.4	21.1	84.7	0.0	0.7	0.7	2.3
24	17.2	25.2	20.6	87.3	9.8	0.0	9.8	0.9
25	17.4	23.6	20.1	89.7	0.0	23.7	23.7	0.4
26	16.8	25.5	19.7	86.0	0.0	0.0	0.0	2.0
27	17.4	23.8	19.4	90.0	12.6	0.0	12.6	0.1
28	16.7	24.6	19.5	87.7	0.7	9.9	10.6	0.8
29	16.0	20.2	17.9	98.3	2.5	0.0	2.5	0.0
30	16.2	26.8	20.5	83.0	0.0	0.0	0.0	5.0
31								
Total:					88.5	141.2	229.7	62.1
Promedio:	16.5	24.7	19.8	86.7				

Estación: La Sirena
Año : 2018

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	17.2	24.6	20.2	88.3	0.4	1.1	1.5	0.8
2	17.0	25.0	20.9	87.7	0.4	0.0	0.4	1.8
3	17.6	24.0	19.3	91.3	0.7	-0.0	0.7	1.0
4	16.4	24.8	19.8	87.0	16.2	17.2	33.4	2.5
5	16.0	25.0	19.5	90.7	20.6	0.0	20.6	1.9
6	16.8	24.6	19.0	90.3	18.3	0.0	18.3	0.8
7	16.2	23.6	18.9	92.3	4.6	23.0	27.6	0.9
8	15.6	23.6	18.6	93.3	11.1	4.4	15.5	2.8
9	15.8	25.0	19.2	85.3	7.8	8.5	16.3	2.7
10	16.0	24.6	19.5	83.7	1.7	0.0	1.7	2.0
11	17.5	25.2	19.8	85.7	8.9	0.5	9.4	1.8
12	16.2	25.8	19.9	79.7	19.9	0.0	19.9	2.1
13	16.5	21.9	18.2	93.0	5.7	0.7	6.4	0.1
14	16.2	24.8	19.0	86.7	10.6	1.1	11.7	2.4
15	16.3	25.6	20.2	80.0	1.3	0.5	1.8	4.3
16	16.2	24.4	20.3	78.3	15.4	0.0	15.4	1.3
17	17.0	25.6	21.4	76.0	0.0	0.2	0.2	2.0
18	17.6	24.8	19.6	84.7	0.6	0.0	0.6	0.8
19	16.4	24.0	20.3	77.7	0.5	0.5	1.0	3.3
20	16.8	24.1	20.2	81.7	3.3	0.6	3.9	1.7
21	17.0	22.1	18.2	86.7	17.6	0.0	17.6	0.2
22	15.8	24.8	20.3	77.7	0.0	7.6	7.6	1.9
23	17.4	23.2	19.6	84.0	0.4	0.0	0.4	0.8
24	17.6	26.5	21.3	77.0	0.0	0.0	0.0	2.6
25	18.2	26.0	22.2	74.3	0.0	0.2	0.2	4.9
26	18.0	23.8	19.1	85.7	1.6	0.0	1.6	1.6
27	16.6	25.0	19.8	82.7	8.6	20.6	29.2	2.3
28	16.8	23.0	19.5	79.7	1.9	0.0	1.9	0.4
29	17.0	25.2	20.8	77.0	2.0	5.5	7.5	2.8
30	16.8	24.8	19.9	82.7	0.6	0.0	0.6	1.3
31	17.6	26.6	20.9	81.3	0.0	0.0	0.0	6.2
Total:					180.7	92.2	272.9	62.0
Promedio:	16.8	24.6	19.8	83.9				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.0	23.8	19.4	86.0	1.4	1.4	2.8	0.6
2	16.0	27.7	21.6	71.7	0.0	12.6	12.6	7.7
3	17.6	27.1	21.3	76.0	0.0	1.1	1.1	5.1
4	18.0	25.0	20.3	82.3	0.0	0.0	0.0	1.7
5	17.8	26.0	21.6	79.0	0.0	3.1	3.1	3.4
6	18.0	26.2	20.9	75.3	0.0	0.0	0.0	1.9
7	16.6	25.6	21.2	78.0	0.0	0.0	0.0	2.5
8	18.9	27.4	22.8	73.3	0.0	0.0	0.0	3.8
9	18.8	26.4	21.4	79.7	15.3	0.0	15.3	0.8
10	18.7	24.8	20.9	81.0	0.0	1.7	1.7	2.6
11	17.9	25.0	20.8	82.7	0.0	3.6	3.6	1.9
12	17.4	26.8	22.0	73.3	0.0	0.0	0.0	5.9
13	17.9	26.4	21.2	75.3	0.0	19.5	19.5	1.8
14	16.9	26.0	20.2	77.7	0.0	0.0	0.0	3.1
15	17.0	24.8	20.5	74.0	0.0	0.0	0.0	2.7
16	17.8	27.5	22.5	71.7	0.0	0.0	0.0	7.1
17	17.6	26.4	21.8	74.7	0.0	0.0	0.0	2.3
18	17.7	25.6	21.5	72.0	0.0	0.0	0.0	2.6
19	17.4	25.4	21.1	75.3	0.0	0.0	0.0	3.4
20	17.2	25.6	20.7	76.0	0.0	0.0	0.0	2.8
21	16.4	25.8	20.6	77.3	0.9	0.2	1.1	4.4
22	16.6	26.7	21.1	75.7	0.0	0.0	0.0	5.7
23	17.4	24.6	19.9	81.7	2.2	0.3	2.5	2.7
24	17.2	24.8	20.4	80.7	0.0	0.0	0.0	2.3
25	16.8	25.2	20.6	76.0	0.0	0.0	0.0	2.8
26	16.6	24.8	20.6	76.7	0.0	0.0	0.0	2.2
27	17.0	25.8	20.1	74.7	0.1	9.0	9.1	2.1
28	15.6	25.5	18.9	77.7	0.4	0.0	0.4	3.5
29	14.8	24.8	18.7	77.7	27.8	0.0	27.8	2.2
30	16.2	23.7	19.3	78.3	1.5	0.0	1.5	1.5
31								
Total:					49.6	52.5	102.1	93.1
Promedio:	17.3	25.7	20.8	77.0				

Estación: La Sirena
Año : 2018

Dpto: Valle
Mpio: Sevilla

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

Julio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.9	25.3	19.8	75.0	0.0	0.0	0.0	4.6
2	16.9	23.7	20.0	78.3	0.3	1.2	1.5	1.0
3	16.5	25.6	20.7	75.3	0.0	0.0	0.0	4.1
4	16.4	27.2	21.7	69.3	0.0	0.0	0.0	5.0
5	17.6	25.8	21.2	81.3	0.0	0.0	0.0	4.4
6	17.5	24.8	20.6	75.7	0.0	0.0	0.0	2.4
7	18.0	25.6	20.8	76.3	8.0	0.0	8.0	3.2
8	16.8	27.2	22.7	72.0	0.0	0.0	0.0	3.9
9	18.0	26.4	22.0	75.0	0.0	0.0	0.0	2.0
10	17.4	26.1	20.1	81.0	0.2	0.0	0.2	4.4
11	16.8	26.4	21.2	69.3	0.3	0.0	0.3	5.2
12	17.4	28.8	22.4	70.3	0.0	0.0	0.0	5.5
13	18.3	25.9	21.6	75.7	0.5	0.0	0.5	1.8
14	16.8	29.8	22.8	68.3	0.0	0.0	0.0	8.5
15	18.4	27.2	22.6	71.3	0.0	0.0	0.0	3.2
16	17.6	29.0	22.1	67.0	0.0	0.0	0.0	5.3
17	17.0	27.5	21.6	72.7	0.1	0.2	0.3	4.8
18	17.7	27.6	21.4	73.3	0.0	0.0	0.0	3.9
19	17.5	26.4	21.7	75.7	0.0	0.0	0.0	2.3
20	18.1	27.5	21.5	74.7	0.1	0.0	0.1	4.6
21	17.6	27.8	22.2	74.3	0.0	0.0	0.0	4.7
22	18.0	25.6	21.1	79.3	0.0	0.0	0.0	1.0
23	17.4	28.3	21.3	74.3	0.0	1.0	1.0	4.4
24	17.8	22.6	19.8	88.0	0.0	0.0	0.0	0.4
25	16.4	26.6	21.2	73.0	0.0	11.8	11.8	5.6
26	16.8	27.0	20.3	79.0	3.0	0.1	3.1	4.3
27	17.8	25.4	20.9	77.3	1.0	0.7	1.7	2.2
28	16.6	24.8	20.2	79.0	0.3	0.0	0.3	3.2
29	17.0	24.6	20.0	84.3	1.9	2.2	4.1	2.5
30	16.9	21.5	18.1	90.3	20.6	44.2	64.8	0.1
31	15.2	22.0	18.0	80.0	19.5	0.0	19.5	0.5
Total:					55.8	61.4	117.2	109.0
Promedio:	17.2	26.1	21.0	76.0				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	15.0	27.7	20.5	63.0	2.1	0.0	2.1	6.8
2	16.8	27.6	21.2	76.3	3.1	17.9	21.0	7.8
3	16.5	25.4	19.9	77.3	0.0	3.7	3.7	2.3
4	15.6	25.0	19.8	74.3	0.0	0.0	0.0	2.6
5	16.2	25.2	19.5	77.7	0.0	0.0	0.0	5.3
6	16.5	27.0	21.6	72.3	0.0	0.0	0.0	8.2
7	17.2	27.2	22.3	70.3	0.0	0.0	0.0	5.6
8	17.6	28.6	23.4	67.0	0.0	0.0	0.0	8.7
9	18.1	27.8	22.9	53.0	0.0	0.0	0.0	5.5
10	16.4	29.2	23.1	49.7	0.0	0.0	0.0	8.0
11	16.6	29.3	22.7	59.0	0.0	0.0	0.0	10.5
12	17.0	29.0	21.9	71.7	0.0	0.0	0.0	7.3
13	17.3	26.4	20.8	76.3	0.2	2.1	2.3	4.0
14	16.1	22.6	17.8	91.0	17.6	0.0	17.6	0.5
15	15.2	23.5	19.6	78.3	0.0	0.0	0.0	2.1
16	16.6	28.6	22.5	65.3	0.0	0.0	0.0	8.9
17	17.8	29.5	21.7	73.3	0.0	0.0	0.0	7.1
18	17.5	27.0	21.7	73.3	0.0	0.0	0.0	4.1
19	17.6	26.6	21.7	71.3	0.0	0.0	0.0	4.2
20	17.5	28.6	22.3	71.7	0.0	0.0	0.0	7.9
21	17.3	28.1	21.1	78.0	3.8	0.0	3.8	5.2
22	17.5	27.4	21.4	76.0	0.0	0.0	0.0	8.4
23	17.3	27.3	22.1	68.7	0.0	0.0	0.0	8.3
24	18.0	28.0	21.8	74.3	0.0	0.0	0.0	8.9
25	17.7	27.8	22.0	69.3	0.0	0.0	0.0	7.7
26	17.2	28.5	22.0	71.3	0.0	0.0	0.0	4.8
27	17.5	29.3	21.7	71.3	0.0	0.0	0.0	4.6
28	17.2	29.4	21.9	70.7	0.0	0.0	0.0	5.1
29	17.7	26.4	20.4	79.3	6.2	0.0	6.2	4.0
30	16.6	26.2	21.9	72.0	0.0	0.0	0.0	5.5
31	17.5	28.4	21.7	70.0	0.4	0.0	0.4	6.8
Total:					33.4	23.7	57.1	186.7
Promedio:	17.0	27.4	21.4	71.4				

Estación: La Sirena
Año : 2018

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	18.0	28.2	21.3	76.3	1.3	0.0	1.3	3.6
2	17.0	28.6	22.4	70.7	0.0	0.4	0.4	4.1
3	17.4	26.4	20.7	79.7	0.6	1.2	1.8	4.0
4	17.9	26.7	20.8	78.3	2.2	0.4	2.6	2.8
5	16.8	25.8	20.9	73.3	0.0	0.9	0.9	3.2
6	16.0	26.2	20.5	74.3	0.3	0.3	0.6	4.0
7	17.3	24.8	19.8	81.0	0.8	0.3	1.1	1.3
8	16.8	29.0	22.4	68.7	0.0	0.0	0.0	7.5
9	17.9	25.9	22.1	65.3	0.0	0.0	0.0	2.1
10	17.3	29.6	21.4	72.7	0.3	0.0	0.3	2.6
11	17.6	25.0	19.7	82.0	1.8	0.0	1.8	2.8
12	17.2	26.4	20.5	75.0	0.4	5.4	5.8	4.3
13	16.0	21.5	17.2	93.7	34.8	23.1	57.9	0.0
14	15.8	24.0	19.0	85.7	0.4	31.6	32.0	1.0
15	16.0	24.0	18.2	83.0	14.8	5.0	19.8	1.9
16	15.1	21.4	17.7	88.0	2.0	0.0	2.0	0.1
17	16.0	25.8	21.5	66.7	0.0	0.7	0.7	4.8
18	18.0	27.6	21.1	75.7	0.4	0.0	0.4	4.9
19	16.7	27.4	21.3	69.7	0.0	0.0	0.0	6.7
20	16.6	27.8	21.5	72.0	0.0	0.0	0.0	8.8
21	17.0	28.4	22.0	67.7	0.0	0.0	0.0	7.0
22	16.8	26.4	21.8	74.3	0.0	0.0	0.0	1.6
23	17.7	27.5	22.5	71.3	0.0	0.0	0.0	5.7
24	17.5	27.6	21.6	70.0	0.0	0.0	0.0	4.9
25	17.4	26.1	21.8	71.3	0.0	0.0	0.0	4.3
26	17.8	27.0	20.8	76.7	8.6	3.1	11.7	2.7
27	16.8	25.4	18.9	83.7	3.2	8.9	12.1	2.2
28	16.4	27.3	21.2	76.3	0.0	0.0	0.0	4.4
29	17.9	28.3	21.1	77.7	0.2	0.0	0.2	3.7
30	18.3	28.0	21.8	71.3	0.0	0.0	0.0	3.3
31								
Total:					72.1	81.3	153.4	110.3
Promedio:	17.0	26.5	20.8	75.7				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	18.2	27.4	21.3	73.0	0.0	0.0	0.0	4.7
2	18.3	28.4	21.8	73.0	0.0	0.0	0.0	3.6
3	17.6	25.5	20.7	80.3	6.8	9.0	15.8	1.8
4	14.4	24.6	19.1	76.7	2.1	12.1	14.2	2.8
5	16.4	23.9	19.4	83.0	2.2	1.8	4.0	1.5
6	14.7	23.6	19.1	77.3	0.0	0.3	0.3	2.7
7	16.7	26.0	21.0	75.3	1.7	8.0	9.7	3.4
8	16.0	22.0	18.4	86.3	3.9	0.0	3.9	0.1
9	16.5	23.0	18.7	81.3	11.0	4.5	15.5	0.4
10	15.6	23.8	18.7	84.0	6.1	20.3	26.4	0.9
11	13.5	24.8	18.8	74.7	0.0	0.0	0.0	5.4
12	16.4	23.6	19.5	82.0	0.2	0.0	0.2	1.1
13	16.5	26.6	21.2	56.0	0.0	0.0	0.0	6.8
14	15.3	26.2	20.6	68.0	0.0	0.0	0.0	2.3
15	16.9	26.0	21.1	73.3	0.0	0.0	0.0	2.4
16	17.5	24.8	20.0	79.0	14.7	0.0	14.7	0.3
17	16.8	23.6	19.2	88.0	0.2	11.0	11.2	0.6
18	17.3	24.4	20.5	75.0	0.6	0.0	0.6	2.3
19	16.2	27.5	21.2	73.0	0.0	3.0	3.0	2.8
20	15.8	25.8	19.1	80.7	35.7	0.3	36.0	2.5
21	15.1	22.6	19.2	82.7	0.3	0.2	0.5	0.3
22	16.5	26.0	19.9	74.3	0.0	4.9	4.9	3.3
23	16.9	26.4	20.4	83.0	0.0	0.1	0.1	4.1
24	17.4	26.5	19.7	81.7	45.6	3.3	48.9	5.5
25	17.1	26.7	20.7	79.3	0.0	0.0	0.0	6.0
26	17.5	26.6	20.0	79.7	13.1	6.7	19.8	3.5
27	17.7	26.7	20.6	79.3	0.0	0.0	0.0	1.2
28	17.5	26.6	21.1	80.0	0.0	1.6	1.6	2.9
29	17.6	25.2	20.1	79.7	3.0	0.4	3.4	2.7
30	16.6	25.9	20.0	79.7	2.1	0.1	2.2	2.2
31	17.0	26.4	20.9	75.3	0.0	0.1	0.1	3.1
Total:					149.3	87.7	237.0	83.2
Promedio:	16.6	25.4	20.1	77.9				

Estación: La Sirena
Año : 2018

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	17.6	25.6	20.9	77.3	0.0	5.6	5.6	1.7
2	15.8	23.6	18.6	82.0	33.8	10.1	43.9	2.0
3	16.5	23.0	18.1	92.7	5.8	20.2	26.0	1.3
4	16.7	24.0	18.9	83.7	9.9	-0.0	9.9	0.8
5	16.1	24.6	19.8	77.7	0.0	0.0	0.0	2.5
6	15.9	26.2	20.8	72.7	0.0	0.0	0.0	5.1
7	16.6	26.4	21.1	75.7	0.0	0.0	0.0	3.0
8	17.6	29.0	21.0	77.0	1.4	0.1	1.5	2.6
9	17.5	23.6	18.7	88.7	3.6	0.4	4.0	0.2
10	17.0	25.0	20.4	83.3	0.0	0.0	0.0	1.4
11	18.4	25.6	20.9	79.7	23.4	0.1	23.5	2.2
12	18.1	23.7	20.2	85.7	0.2	0.0	0.2	0.7
13	16.8	25.0	19.7	81.7	20.4	1.8	22.2	1.7
14	17.2	24.8	20.3	80.0	4.3	0.0	4.3	1.1
15	16.6	27.4	20.8	74.3	0.0	0.0	0.0	5.7
16	17.3	25.7	21.5	78.7	0.0	0.0	0.0	3.1
17	16.8	26.3	19.6	80.0	29.4	0.0	29.4	1.9
18	16.7	26.5	20.3	75.0	23.2	10.3	33.5	3.3
19	16.8	26.2	20.9	78.0	0.0	0.8	0.8	4.2
20	17.6	26.4	20.9	76.0	0.0	19.3	19.3	2.9
21	17.1	23.2	19.0	83.0	7.5	0.1	7.6	0.1
22	16.3	25.4	20.7	75.3	0.0	0.0	0.0	1.9
23	17.8	26.6	21.6	73.3	3.9	0.0	3.9	4.0
24	17.0	27.1	21.5	74.3	0.0	1.6	1.6	4.3
25	18.0	25.1	21.3	79.7	0.0	1.0	1.0	0.5
26	17.2	21.8	18.6	86.3	17.3	13.0	30.3	0.1
27	16.5	22.4	18.5	85.3	2.0	0.4	2.4	0.5
28	16.4	25.6	20.0	77.3	8.7	0.0	8.7	1.4
29	17.5	26.0	20.9	78.7	0.0	21.2	21.2	3.1
30	16.8	23.8	19.0	84.7	1.9	11.2	13.1	1.2
31								
Total:					196.7	117.2	313.9	64.5
Promedio:	17.0	25.2	20.1	79.9				

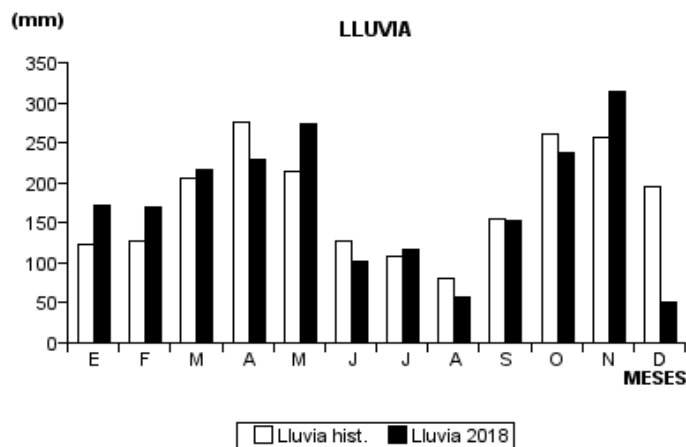
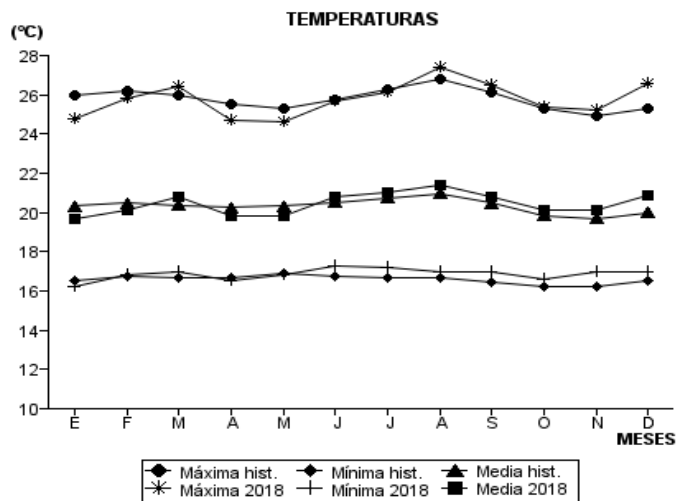
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	24.8	19.7	79.3	0.0	0.0	0.0	3.1
2	17.0	24.6	20.1	80.7	0.0	1.0	1.0	1.5
3	17.4	26.5	20.6	77.7	0.0	1.1	1.1	3.7
4	16.9	24.8	19.6	77.3	0.0	0.0	0.0	1.9
5	16.6	26.0	18.6	86.3	10.2	17.9	28.1	3.2
6	16.0	24.8	19.5	78.7	0.0	1.9	1.9	2.4
7	17.0	25.0	20.2	76.3	0.0	0.0	0.0	1.1
8	16.5	26.3	21.0	69.7	0.0	0.0	0.0	2.9
9	17.0	26.6	21.4	72.7	0.0	0.0	0.0	5.2
10	17.6	27.2	22.0	68.7	0.0	0.0	0.0	6.7
11	17.3	25.6	21.1	75.3	0.0	0.0	0.0	1.3
12	17.6	25.2	21.3	77.0	0.0	0.0	0.0	1.5
13	17.4	27.2	20.4	77.7	5.3	0.0	5.3	1.5
14	16.9	24.2	20.1	80.3	0.4	0.0	0.4	0.2
15	16.5	27.6	21.5	71.3	0.0	0.0	0.0	4.1
16	17.5	28.6	22.0	67.7	0.0	0.0	0.0	5.0
17	16.8	28.0	20.1	75.3	11.0	0.0	11.0	3.2
18	17.0	26.9	20.9	72.0	0.0	0.0	0.0	3.2
19	16.8	27.1	21.2	72.3	0.0	0.0	0.0	3.0
20	17.8	25.3	20.4	78.7	0.2	0.6	0.8	2.4
21	16.6	27.9	20.6	74.0	0.0	0.0	0.0	3.0
22	17.6	25.2	20.5	79.3	0.0	0.0	0.0	0.7
23	17.5	26.1	21.5	72.7	0.0	0.0	0.0	2.2
24	17.0	26.6	21.8	71.3	0.0	0.0	0.0	4.7
25	16.8	26.5	21.5	73.3	0.0	0.0	0.0	2.3
26	16.7	27.4	21.5	70.0	0.0	0.0	0.0	5.4
27	16.6	28.6	22.1	70.7	0.0	0.0	0.0	4.3
28	17.5	28.1	21.5	74.0	0.0	0.0	0.0	2.9
29	17.1	28.4	21.6	72.7	0.4	0.0	0.4	5.8
30	17.5	28.2	22.1	72.0	0.0	0.0	0.0	4.9
31	17.6	29.1	21.9	69.3	0.0	0.0	0.0	6.6
Total:					27.5	22.5	50.0	99.9
Promedio:	17.0	26.6	20.9	74.7				

Estación: La Sirena
Año : 2018

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	16.2	24.8	19.7	27.4	14.4	84.7	172.3	15	80.9
Febrero	16.8	25.8	20.1	28.0	15.2	84.1	169.0	18	87.4
Marzo	17.0	26.4	20.8	29.2	15.0	83.6	216.2	17	109.8
Abril	16.5	24.7	19.8	28.4	15.0	86.7	229.7	21	62.1
Mayo	16.8	24.6	19.8	26.6	15.6	83.9	272.9	29	62.0
Junio	17.3	25.7	20.8	27.7	14.8	77.0	102.1	14	93.1
Julio	17.2	26.1	21.0	29.8	15.2	76.0	117.2	15	109.0
Agosto	17.0	27.4	21.4	29.5	15.0	71.4	57.1	8	186.7
Septiembre	17.0	26.5	20.8	29.6	15.1	75.7	153.4	19	110.3
Octubre	16.6	25.4	20.1	28.4	13.5	77.9	237.0	23	83.2
Noviembre	17.0	25.2	20.1	29.0	15.8	79.9	313.9	23	64.5
Diciembre	17.0	26.6	20.9	29.1	16.0	74.7	50.0	9	99.9
Promedio:	16.9	25.8	20.4			79.6			
Absoluta:				29.8	13.5				
Total:							2090.8	211	1148.9



Estación: Manuel M. Mallarino
Año : 2018

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	22.2	19.0	88.3	9.3	1.6	10.9	0.1
2	16.0	25.0	20.3	84.0	0.8	0.1	0.9	2.1
3	16.4	27.1	21.1	74.3	0.0	14.4	14.4	5.5
4	17.0	26.4	21.4	71.7	0.0	1.8	1.8	5.9
5	17.1	26.3	21.3	76.7	0.8	0.1	0.9	3.9
6	16.3	27.0	21.0	74.3	0.0	0.0	0.0	4.0
7	17.0	26.4	21.3	72.3	0.0	0.0	0.0	4.4
8	16.8	26.7	21.5	75.0	0.0	0.0	0.0	6.4
9	16.6	21.9	18.7	87.0	11.9	1.4	13.3	0.1
10	15.0	24.7	19.4	76.3	0.0	0.0	0.0	3.8
11	14.2	27.0	20.4	74.7	0.0	5.6	5.6	5.2
12	17.0	25.2	20.5	80.7	0.0	28.0	28.0	1.7
13	16.5	22.5	19.0	91.3	7.5	1.6	9.1	0.5
14	16.4	25.2	19.3	84.0	5.3	1.3	6.6	2.0
15	16.0	25.6	19.7	82.0	0.0	9.7	9.7	2.7
16	16.2	23.8	20.1	80.7	0.1	0.2	0.3	1.5
17	17.0	24.6	20.0	82.3	0.9	8.0	8.9	1.8
18	16.8	24.4	20.0	79.0	0.0	0.0	0.0	1.5
19	16.4	26.4	20.8	80.3	2.1	0.2	2.3	3.6
20	16.3	25.6	21.5	77.0	0.0	0.0	0.0	2.2
21	17.0	25.1	21.4	78.3	0.0	0.0	0.0	2.4
22	16.8	27.0	21.3	77.7	0.9	0.0	0.9	3.2
23	17.7	25.0	20.8	78.3	0.0	0.0	0.0	0.6
24	16.1	27.8	21.6	70.0	0.0	0.0	0.0	8.4
25	16.3	26.0	20.8	77.3	0.0	0.0	0.0	1.2
26	16.8	26.4	21.2	74.7	0.0	0.0	0.0	1.9
27	16.0	28.4	22.5	70.3	0.0	0.0	0.0	6.9
28	16.8	27.6	22.1	74.3	0.0	0.0	0.0	2.1
29	17.0	28.6	22.3	71.7	0.0	0.0	0.0	5.1
30	16.6	24.8	19.8	86.3	0.0	0.0	0.0	1.2
31	16.0	29.5	21.5	72.3	0.0	0.0	0.0	7.8
Total:					39.6	74.0	113.6	99.7
Promedio:	16.5	25.8	20.7	78.2				

Febrero	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.4	28.6	22.9	67.0	0.0	0.0	0.0	5.6
2	18.2	26.6	22.4	73.7	0.2	31.9	32.1	1.9
3	18.3	25.2	21.4	82.3	0.0	0.0	0.0	1.8
4	17.6	27.4	22.0	77.7	0.0	0.0	0.0	4.8
5	18.4	28.0	22.6	71.0	0.0	1.6	1.6	4.0
6	18.5	28.4	22.4	74.3	2.1	0.0	2.1	5.6
7	17.4	27.4	22.4	72.3	0.0	0.0	0.0	8.4
8	17.2	28.0	22.8	68.0	0.0	0.0	0.0	4.4
9	16.8	28.4	22.7	68.7	0.0	0.0	0.0	5.0
10	17.6	27.5	22.4	70.0	0.0	0.0	0.0	4.3
11	18.2	24.6	19.9	82.7	21.3	0.6	21.9	0.2
12	17.0	27.2	21.2	76.0	0.3	2.1	2.4	6.4
13	16.2	25.8	20.5	79.0	0.6	0.0	0.6	3.2
14	15.8	28.0	21.3	77.7	5.4	11.2	16.6	3.9
15	17.4	26.0	21.7	76.0	0.0	0.0	0.0	1.4
16	17.8	28.0	22.6	73.3	0.0	0.0	0.0	5.4
17	17.4	25.8	21.2	84.0	2.0	7.7	9.7	1.3
18	17.0	27.0	21.2	76.7	0.6	39.6	40.2	3.7
19	17.2	24.8	19.6	90.0	4.8	0.0	4.8	0.7
20	14.7	26.0	20.2	74.3	14.3	0.0	14.3	7.0
21	17.1	28.0	22.1	70.3	0.0	0.4	0.4	4.6
22	16.6	24.0	19.5	82.0	0.0	0.0	0.0	1.7
23	15.6	26.2	20.3	74.0	0.0	0.3	0.3	2.9
24	16.4	25.4	20.2	71.7	0.0	0.0	0.0	1.6
25	16.2	26.0	20.8	67.3	0.0	0.0	0.0	4.2
26	14.9	27.6	20.6	64.7	0.0	0.0	0.0	7.7
27	13.6	27.5	20.8	66.0	0.6	0.0	0.6	6.2
28	13.4	27.9	21.5	67.7	0.0	0.0	0.0	8.4
29								
30								
31								
Total:					52.2	95.4	147.6	116.3
Promedio:	16.7	26.8	21.4	74.2				

Estación: Manuel M. Mallarino
Año : 2018

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	16.5	28.8	22.2	65.0	0.0	0.0	0.0	8.1
2	16.8	25.4	21.5	72.0	0.0	0.0	0.0	1.2
3	16.6	28.0	22.2	71.0	0.0	0.0	0.0	6.4
4	16.9	28.8	22.4	69.7	0.0	0.0	0.0	7.0
5	16.8	27.9	21.3	76.3	2.0	0.0	2.0	3.1
6	17.4	27.0	22.0	75.7	0.0	0.3	0.3	3.8
7	18.2	29.0	22.8	71.3	0.0	0.0	0.0	7.3
8	17.3	26.6	22.4	73.0	0.0	0.0	0.0	2.6
9	17.5	29.9	23.6	67.0	0.0	0.0	0.0	8.0
10	16.2	29.6	23.2	67.7	0.0	0.0	0.0	7.0
11	15.2	30.4	23.0	72.0	0.0	0.0	0.0	8.8
12	16.1	30.5	22.8	69.0	0.0	0.0	0.0	8.6
13	16.6	29.2	22.4	70.7	0.0	0.0	0.0	6.0
14	17.0	29.1	22.7	66.7	0.0	0.0	0.0	7.2
15	17.4	27.9	21.4	77.7	0.9	0.0	0.9	3.1
16	15.4	30.0	22.8	68.0	0.3	1.0	1.3	9.3
17	16.8	27.2	21.8	75.7	10.0	0.0	10.0	2.0
18	15.4	28.1	21.7	71.0	0.0	3.2	3.2	3.6
19	17.9	26.4	21.1	79.0	0.3	1.3	1.6	3.5
20	18.0	26.4	21.7	77.7	0.2	0.0	0.2	1.8
21	17.2	29.1	22.3	73.3	0.0	0.0	0.0	5.5
22	18.0	24.0	20.6	84.0	0.0	0.0	0.0	0.0
23	17.5	29.0	21.6	71.7	1.0	13.4	14.4	2.8
24	16.0	24.4	19.4	87.0	0.3	0.0	0.3	1.7
25	15.5	29.6	22.6	69.7	0.0	0.0	0.0	7.4
26	18.2	28.2	22.7	72.0	0.0	0.0	0.0	4.3
27	18.4	27.5	22.6	71.3	0.0	0.0	0.0	4.2
28	16.8	26.0	22.1	73.7	0.0	0.0	0.0	0.0
29	18.0	21.6	19.6	92.7	2.6	0.0	2.6	0.0
30	17.6	26.4	20.6	81.7	0.2	7.0	7.2	1.5
31	15.6	25.0	20.0	81.0	7.3	1.2	8.5	3.6
Total:					25.1	27.4	52.5	139.4
Promedio:	16.9	27.6	21.9	74.0				

Abril	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	25.0	20.5	79.0	0.0	3.1	3.1	1.8
2	16.0	24.4	18.5	82.3	21.3	-0.0	21.3	0.0
3	14.1	26.0	20.4	77.7	0.0	18.0	18.0	3.0
4	17.4	23.0	20.0	89.0	5.8	0.0	5.8	0.8
5	16.4	25.0	19.7	81.0	2.8	18.0	20.8	1.3
6	16.0	25.2	19.7	79.7	0.0	0.0	0.0	3.8
7	15.6	27.4	20.8	69.7	0.0	0.0	0.0	7.1
8	13.8	27.0	21.9	67.0	0.0	0.0	0.0	9.3
9	16.2	28.6	20.2	75.0	0.0	0.3	0.3	6.3
10	16.9	24.5	20.0	82.7	1.5	4.1	5.6	0.3
11	17.4	25.0	20.1	83.7	0.4	8.3	8.7	0.9
12	16.8	24.8	20.3	82.7	0.0	0.0	0.0	1.7
13	16.7	26.4	21.2	72.7	4.0	45.3	49.3	3.3
14	16.1	25.4	20.1	83.7	0.0	0.0	0.0	2.5
15	15.8	28.2	22.2	71.0	0.0	0.1	0.1	6.0
16	17.6	27.2	22.1	75.0	0.0	0.0	0.0	3.0
17	15.4	26.6	21.3	81.3	0.0	6.9	6.9	1.5
18	17.9	25.0	21.3	81.3	0.0	0.0	0.0	0.0
19	17.4	26.3	21.8	78.0	0.0	1.5	1.5	1.8
20	16.8	23.0	19.7	86.0	0.0	0.0	0.0	0.0
21	16.1	27.0	21.2	74.0	0.0	0.0	0.0	3.9
22	17.5	25.5	20.3	88.0	12.3	0.0	12.3	0.2
23	16.9	28.2	20.8	78.7	1.3	0.0	1.3	4.3
24	17.4	26.0	21.7	76.0	0.0	0.6	0.6	0.3
25	18.0	24.7	20.8	85.7	0.0	0.0	0.0	0.3
26	16.6	25.8	19.7	90.3	1.2	0.0	1.2	0.6
27	17.4	24.8	20.3	85.7	1.7	0.1	1.8	0.5
28	17.6	25.4	21.2	83.0	4.5	9.5	14.0	0.0
29	17.8	22.2	19.7	91.0	0.0	0.0	0.0	0.0
30	16.2	27.2	21.3	76.7	0.0	0.0	0.0	0.0
31								
Total:					56.8	115.8	172.6	64.5
Promedio:	16.6	25.7	20.6	80.2				

Estación: Manuel M. Mallarino
Año : 2018

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	17.3	27.4	21.3	81.0	15.7	0.2	15.9	
2	16.2	27.0	22.2	79.0	0.2	0.5	0.7	
3	17.5	26.2	20.5	81.7	2.2	0.0	2.2	
4	15.8	26.0	20.3	83.0	0.7	12.5	13.2	
5	16.4	24.2	20.4	75.0	1.2	0.0	1.2	
6	16.5	26.8	20.3	82.7	46.0	0.2	46.2	
7	17.5	24.2	20.7	86.7	0.3	9.6	9.9	
8	17.3	22.0	19.4	92.0	2.1	18.8	20.9	
9	16.6	26.0	20.3	82.0	3.4	12.0	15.4	
10	16.8	24.8	20.0	86.7	0.8	8.9	9.7	
11	18.0	26.1	21.5	79.3	1.0	0.0	1.0	
12	17.9	26.8	21.0	80.7	20.2	0.1	20.3	
13	16.7	21.2	19.2	94.3	14.6	2.7	17.3	
14	16.6	25.2	20.0	82.3	4.5	5.8	10.3	
15	16.6	25.0	20.6	83.7	0.0	0.0	0.0	
16	16.8	26.3	20.8	81.0	0.0	0.0	0.0	
17	17.1	27.8	21.3	77.7	1.0	0.0	1.0	
18	16.9	25.1	19.5	85.3	16.9	-0.0	16.9	
19	16.4	24.4	19.7	79.3	0.0	0.2	0.2	
20	17.0	25.0	20.2	83.7	3.0	0.4	3.4	
21	15.2	20.7	18.3	91.3	3.3	0.0	3.3	
22	14.3	25.3	21.0	71.3	0.0	1.1	1.1	
23	17.0	24.0	19.9	82.3	0.0	0.0	0.0	
24	16.6	26.9	22.4	72.7	0.0	0.0	0.0	
25	17.4	26.8	23.0	70.3	0.0	15.3	15.3	
26	17.5	24.6	20.4	82.7	0.8	0.0	0.8	
27	16.9	25.0	20.7	80.3	1.9	28.7	30.6	
28	16.8	23.2	20.3	83.3	1.4	0.0	1.4	
29	15.8	25.9	20.9	79.0	0.1	4.3	4.4	
30	16.9	24.2	21.2	83.7	0.0	0.0	0.0	
31	16.2	26.6	21.6	74.7	0.0	0.6	0.6	
Total:					141.3	121.9	263.2	
Promedio:	16.7	25.2	20.6	81.6				

Junio	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.9	24.8	20.8	82.3	0.0	1.9	1.9	
2	16.3	27.0	21.5	74.0	0.0	17.4	17.4	
3	17.0	26.7	21.6	74.3	0.0	0.0	0.0	
4	18.2	25.0	22.0	77.7	0.0	0.2	0.2	
5	17.4	26.8	21.6	76.3	0.0	0.4	0.4	
6	17.5	24.5	21.3	78.3	0.0	0.6	0.6	
7	15.8	28.3	22.4	70.3	0.0	0.0	0.0	
8	16.9	28.2	23.1	74.7	30.3	0.0	30.3	
9	17.8	26.0	22.0	78.0	0.0	0.0	0.0	
10	18.5	26.1	21.6	79.3	0.0	0.5	0.5	
11	18.0	25.5	21.9	76.3	0.0	4.5	4.5	
12	17.3	25.7	20.6	81.7	0.0	0.0	0.0	
13	16.3	26.3	21.7	73.3	0.0	0.0	0.0	
14	17.5	26.2	21.3	79.7	0.0	0.0	0.0	
15	17.4	24.8	20.9	79.0	0.0	0.0	0.0	
16	16.6	27.6	21.8	73.7	0.0	0.0	0.0	
17	16.4	27.4	21.8	75.7	0.0	0.0	0.0	
18	15.9	26.9	22.4	72.3	0.0	0.0	0.0	
19	16.2	26.1	20.8	77.3	0.0	0.0	0.0	
20	16.1	26.3	21.2	77.3	1.6	0.0	1.6	
21	14.8	26.4	20.7	75.7	0.0	0.0	0.0	
22	15.7	27.5	22.1	70.7	0.0	0.0	0.0	
23	17.0	26.1	20.2	81.0	0.0	0.0	0.0	
24	16.4	26.2	20.3	77.0	0.0	0.0	0.0	
25	16.7	25.5	20.1	84.0	3.8	0.1	3.9	
26	16.2	25.1	20.5	79.3	0.0	0.0	0.0	
27	15.4	26.6	19.9	83.7	0.4	56.3	56.7	
28	15.1	24.7	20.3	73.3	0.0	0.0	0.0	
29	15.3	25.8	20.3	81.0	8.7	0.2	8.9	
30	15.4	23.2	19.4	84.0	0.0	0.0	0.0	
31								
Total:					44.8	82.1	126.9	
Promedio:	16.6	26.1	21.2	77.4				

Estación: Manuel M. Mallarino
Año : 2018

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	14.0	25.3	20.1	72.7	0.0	0.0	0.0	6.5
2	15.6	25.5	20.6	72.7	0.0	0.0	0.0	3.4
3	16.2	26.6	20.8	72.0	0.0	0.0	0.0	5.0
4	15.0	27.9	21.8	73.0	0.0	0.0	0.0	9.3
5	16.5	26.5	21.8	72.7	0.0	0.0	0.0	3.2
6	16.4	25.3	20.7	84.7	0.4	0.0	0.4	2.7
7	16.5	27.5	21.4	75.7	0.0	0.0	0.0	5.8
8	16.4	28.4	22.9	70.3	0.0	0.0	0.0	9.1
9	16.8	26.5	21.3	75.0	0.0	0.0	0.0	1.6
10	16.4	27.5	21.8	73.7	0.0	0.3	0.3	3.6
11	15.9	28.0	22.1	69.0	0.0	0.0	0.0	6.4
12	16.3	29.0	22.6	69.7	0.0	0.0	0.0	7.7
13	17.2	27.3	22.3	73.0	0.0	0.0	0.0	2.2
14	16.0	27.8	22.6	68.7	0.0	0.0	0.0	7.8
15	17.5	28.0	21.9	74.3	0.0	0.0	0.0	4.1
16	16.5	28.5	21.3	62.7	0.0	0.0	0.0	9.4
17	16.3	28.4	21.4	78.0	1.8	0.0	1.8	7.0
18	16.6	27.5	22.2	73.0	0.0	0.0	0.0	4.8
19	16.8	27.3	22.0	72.3	0.0	0.0	0.0	3.2
20	17.8	26.9	22.3	72.7	0.0	0.0	0.0	2.6
21	17.4	28.0	22.8	71.7	1.0	1.7	2.7	5.4
22	17.0	24.9	21.6	79.7	0.0	0.0	0.0	0.1
23	16.3	28.5	20.9	78.3	3.0	0.0	3.0	5.8
24	17.2	22.5	19.8	89.0	0.8	0.0	0.8	0.2
25	15.4	29.2	21.6	71.0	1.4	1.2	2.6	8.5
26	18.0	26.9	22.3	71.0	0.0	0.0	0.0	4.4
27	17.4	27.0	20.3	80.7	0.0	0.9	0.9	5.5
28	17.0	25.6	22.0	74.0	0.0	0.0	0.0	5.8
29	17.4	25.6	21.5	75.0	0.0	9.3	9.3	2.0
30	16.7	22.0	18.9	89.7	4.6	59.1	63.7	0.3
31	15.4	24.0	18.6	87.0	0.3	0.0	0.3	1.7
Total:					13.3	72.5	85.8	145.1
Promedio:	16.5	26.8	21.4	74.9				

Agosto	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	14.1	27.4	21.2	74.0	0.0	0.0	0.0	3.9
2	16.2	27.5	22.1	68.3	0.0	0.0	0.0	7.6
3	16.8	26.4	20.1	80.3	2.1	20.7	22.8	2.3
4	15.8	25.8	21.0	73.7	0.0	6.8	6.8	6.0
5	17.0	25.2	20.1	79.7	0.0	0.0	0.0	3.9
6	14.5	27.9	21.3	73.0	0.0	0.0	0.0	5.5
7	15.2	28.3	22.0	71.7	0.0	0.0	0.0	7.0
8	17.0	28.8	23.0	68.7	0.0	0.0	0.0	9.0
9	16.0	28.0	22.2	69.0	1.5	0.0	1.5	3.8
10	14.6	28.3	21.1	66.0	0.0	0.0	0.0	8.7
11	13.2	29.2	22.1	61.0	0.0	0.0	0.0	10.4
12	16.0	27.4	21.2	74.7	0.0	0.0	0.0	6.3
13	16.1	27.5	21.8	73.3	0.6	2.4	3.0	4.8
14	15.8	21.4	18.3	89.3	12.6	0.0	12.6	0.2
15	14.7	24.3	19.4	83.3	0.0	0.0	0.0	1.1
16	14.6	28.5	21.5	71.7	0.0	0.0	0.0	8.4
17	16.0	28.8	22.2	68.3	0.0	0.0	0.0	8.2
18	16.2	27.2	22.5	70.7	0.0	0.0	0.0	3.2
19	17.4	26.1	20.9	75.0	0.0	0.0	0.0	3.0
20	15.4	28.3	21.8	68.7	0.0	0.0	0.0	7.7
21	15.8	28.0	21.8	71.3	0.0	0.0	0.0	7.0
22	16.0	28.3	21.6	71.3	0.0	0.0	0.0	7.3
23	16.4	27.9	22.4	69.0	0.0	0.0	0.0	7.0
24	17.2	29.1	22.5	67.7	0.0	0.0	0.0	5.9
25	16.6	28.3	22.2	69.3	0.0	0.0	0.0	6.1
26	17.0	27.5	22.0	74.3	0.0	0.0	0.0	4.8
27	16.0	28.1	20.0	79.0	5.2	0.0	5.2	5.1
28	15.4	28.7	21.9	68.7	0.0	0.0	0.0	7.8
29	16.0	27.7	21.6	69.7	0.0	0.0	0.0	3.9
30	16.7	27.8	21.5	72.7	0.0	0.0	0.0	5.1
31	16.6	28.3	21.8	70.0	0.0	0.0	0.0	4.8
Total:					22.0	29.9	51.9	175.8
Promedio:	15.9	27.5	21.4	72.4				

Estación: Manuel M. Mallarino
Año : 2018

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	16.2	28.1	22.5	65.7	0.0	0.0	0.0	5.4
2	16.6	29.4	23.2	63.3	0.0	0.0	0.0	8.4
3	16.2	27.5	22.4	68.3	0.0	6.8	6.8	4.7
4	17.1	26.9	21.8	70.0	1.0	10.5	11.5	4.1
5	16.4	27.8	21.2	74.0	3.5	0.0	3.5	6.7
6	14.8	27.5	21.8	71.3	0.0	0.2	0.2	6.0
7	17.0	24.4	20.2	84.3	0.4	0.0	0.4	1.4
8	16.4	28.8	22.2	70.7	0.0	0.0	0.0	8.9
9	17.2	27.6	21.3	71.0	0.0	0.0	0.0	4.5
10	15.0	29.6	21.3	65.7	0.2	0.0	0.2	8.6
11	16.5	26.0	20.4	75.7	1.1	0.0	1.1	2.6
12	16.4	28.8	21.0	76.3	15.5	2.1	17.6	6.1
13	16.3	23.5	18.9	88.0	9.8	57.8	67.6	0.4
14	15.9	23.8	20.0	79.0	1.4	17.1	18.5	2.6
15	16.5	21.6	18.2	89.0	5.0	9.0	14.0	0.0
16	15.4	23.7	19.6	84.0	0.0	0.0	0.0	2.5
17	14.4	27.8	20.7	73.3	0.0	0.0	0.0	8.3
18	16.2	29.6	21.9	66.7	0.0	0.0	0.0	6.9
19	17.1	28.0	21.4	70.3	0.7	-0.0	0.7	3.8
20	16.0	27.8	21.3	69.3	0.0	0.0	0.0	8.1
21	16.2	28.0	21.7	73.7	0.0	0.0	0.0	7.1
22	17.0	28.5	22.8	68.7	0.0	0.0	0.0	5.7
23	16.5	27.4	21.6	74.3	0.0	0.0	0.0	4.2
24	16.6	28.0	21.0	71.3	0.0	0.0	0.0	6.7
25	15.8	27.2	21.4	75.0	0.2	0.0	0.2	2.1
26	16.8	27.5	21.7	71.7	0.1	22.3	22.4	3.5
27	17.2	26.6	21.1	77.0	0.0	0.0	0.0	2.8
28	15.8	27.0	21.9	68.3	0.0	0.0	0.0	5.1
29	17.2	29.5	22.7	67.3	0.0	0.0	0.0	8.6
30	17.1	27.3	21.7	72.3	0.0	3.9	3.9	3.9
31								
Total:					38.9	129.7	168.6	149.7
Promedio:	16.3	27.2	21.3	73.2				

Octubre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.0	27.3	20.6	75.7	0.0	0.0	0.0	3.7
2	16.3	27.5	22.0	68.7	0.0	0.0	0.0	3.6
3	17.0	27.0	21.3	74.0	0.0	15.0	15.0	1.7
4	16.2	24.3	20.1	75.3	1.2	13.7	14.9	3.7
5	15.5	24.9	19.8	82.7	1.0	6.2	7.2	3.0
6	15.7	24.3	19.8	73.0	0.0	0.0	0.0	4.1
7	15.4	26.6	21.1	71.3	0.0	41.0	41.0	5.0
8	15.8	21.4	18.6	90.0	0.4	0.0	0.4	0.0
9	15.3	25.8	19.8	81.0	0.0	2.4	2.4	4.7
10	16.9	24.0	19.6	85.0	6.6	1.3	7.9	1.7
11	15.7	23.4	18.9	79.3	0.6	0.0	0.6	2.2
12	16.5	24.3	20.1	73.7	0.7	-0.0	0.7	1.3
13	15.5	27.5	21.5	66.0	0.0	0.0	0.0	8.6
14	14.2	27.4	20.6	72.7	0.0	0.0	0.0	7.5
15	15.6	27.2	20.9	72.0	0.0	0.0	0.0	5.0
16	16.7	25.4	21.6	70.3	0.0	0.0	0.0	1.8
17	15.8	25.8	21.0	74.7	0.2	0.0	0.2	3.3
18	17.0	27.6	20.9	75.7	2.1	0.0	2.1	2.8
19	16.2	26.6	20.5	77.3	0.2	2.2	2.4	4.0
20	16.5	26.2	19.0	92.0	5.8	6.1	11.9	2.1
21	15.8	21.6	18.2	92.7	0.6	0.1	0.7	0.3
22	16.4	25.0	19.4	80.7	0.0	13.5	13.5	4.3
23	17.3	25.5	20.4	84.0	0.1	0.5	0.6	2.6
24	17.5	26.6	21.1	78.7	3.2	0.0	3.2	3.6
25	18.0	26.7	21.2	77.0	0.0	0.5	0.5	4.8
26	17.4	27.5	22.3	72.0	0.0	4.8	4.8	5.6
27	17.6	27.0	20.7	82.7	0.7	0.0	0.7	3.0
28	16.5	27.6	22.1	76.7	0.3	5.4	5.7	5.8
29	17.4	24.2	19.9	92.3	1.1	0.0	1.1	0.7
30	16.6	27.9	20.3	80.7	10.3	0.1	10.4	4.7
31	16.9	26.0	21.2	81.0	0.0	0.9	0.9	5.0
Total:					35.1	113.7	148.8	110.2
Promedio:	16.4	25.8	20.4	78.3				

Estación: Manuel M. Mallarino
Año : 2018

Dpto: Valle
Mpio: Trujillo

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

Noviembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	17.5	26.4	20.9	79.0	17.5	19.4	36.9	2.1
2	17.2	23.5	19.9	84.0	0.0	18.0	18.0	0.3
3	16.6	24.2	19.5	86.7	3.5	0.0	3.5	1.6
4	16.8	21.6	18.4	95.7	18.2	17.3	35.5	0.3
5	16.4	22.0	18.7	93.0	18.2	1.0	19.2	0.6
6	14.4	24.3	19.7	79.0	0.2	0.8	1.0	2.9
7	15.3	27.5	21.4	73.0	0.0	0.0	0.0	8.0
8	18.0	26.9	20.8	82.3	10.0	5.1	15.1	2.2
9	17.3	23.0	19.9	87.3	7.8	0.0	7.8	0.5
10	17.2	25.8	21.0	79.0	0.0	0.0	0.0	1.2
11	17.6	26.0	21.3	78.7	0.0	0.0	0.0	1.6
12	18.4	23.6	20.8	84.0	0.0	0.0	0.0	0.5
13	18.0	25.0	21.5	75.3	4.8	0.0	4.8	1.0
14	17.1	25.9	20.6	84.0	25.5	0.0	25.5	1.2
15	15.0	27.4	21.1	75.7	0.0	1.7	1.7	6.3
16	17.6	28.4	21.9	76.0	0.0	0.0	0.0	5.2
17	17.5	26.4	20.4	90.7	7.0	0.0	7.0	1.8
18	16.1	26.6	21.5	80.3	0.2	28.3	28.5	3.8
19	17.0	24.5	20.3	82.7	0.0	2.8	2.8	2.9
20	16.8	26.6	21.3	80.3	0.0	7.8	7.8	2.6
21	17.3	24.5	20.4	85.0	0.0	0.0	0.0	0.4
22	16.9	27.4	21.2	74.0	0.0	1.0	1.0	3.0
23	17.5	26.3	21.3	80.0	3.8	0.0	3.8	2.0
24	16.9	27.4	21.7	79.0	0.0	0.0	0.0	3.1
25	16.4	26.5	21.6	76.7	0.0	0.0	0.0	3.2
26	17.4	20.0	18.2	97.0	20.3	23.1	43.4	0.0
27	16.5	21.9	19.5	86.0	0.0	0.0	0.0	0.0
28	16.8	24.0	19.6	84.3	3.6	0.0	3.6	0.8
29	16.0	25.6	20.8	77.3	0.0	5.5	5.5	4.1
30	17.5	23.6	20.0	89.0	20.7	29.1	49.8	1.6
31								
Total:					161.3	160.9	322.2	64.8
Promedio:	16.9	25.1	20.5	82.5				

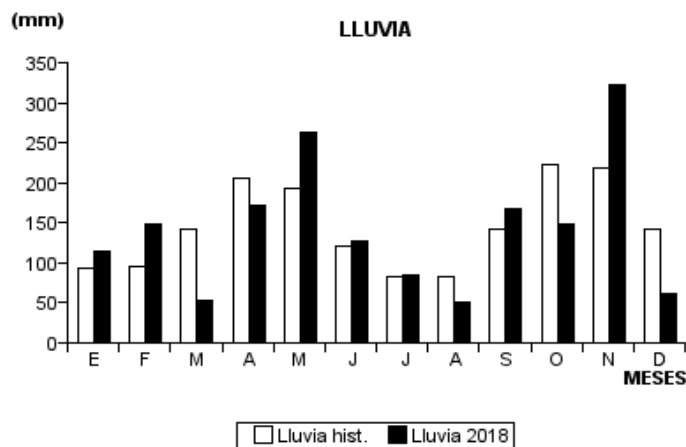
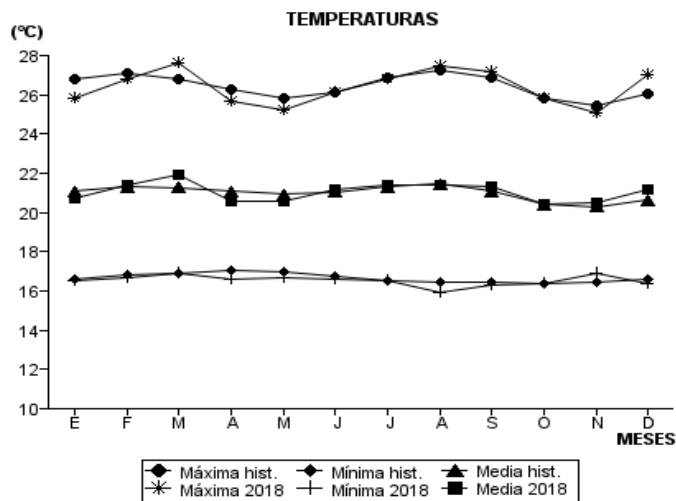
Diciembre	Temperatura (°C)			Hum. Rel.(%)	Precipitación (mm)			Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	Total	
1	16.5	24.2	19.7	83.3	2.2	1.9	4.1	1.2
2	16.2	25.4	20.4	80.3	0.0	0.0	0.0	1.9
3	17.0	26.4	20.6	78.7	0.0	3.0	3.0	2.1
4	16.0	25.5	19.9	80.7	0.0	0.0	0.0	2.4
5	16.9	23.8	19.4	86.0	1.3	0.2	1.5	1.4
6	16.4	26.0	20.2	78.0	0.0	0.0	0.0	3.5
7	16.6	25.7	20.1	80.7	0.2	0.0	0.2	2.0
8	16.8	26.7	20.9	75.3	0.0	0.0	0.0	5.5
9	15.8	28.8	21.9	73.3	0.0	0.0	0.0	7.3
10	16.0	27.9	22.0	72.3	0.0	0.0	0.0	6.8
11	16.4	26.5	21.5	77.7	0.0	0.0	0.0	2.0
12	17.8	27.0	21.6	77.3	0.0	0.0	0.0	3.1
13	16.8	26.4	20.4	81.0	48.3	0.0	48.3	2.2
14	17.0	25.0	20.4	80.7	0.0	0.0	0.0	1.3
15	16.4	28.6	22.0	74.3	0.0	0.0	0.0	5.1
16	16.0	29.0	22.4	69.0	0.0	0.0	0.0	6.2
17	16.6	28.2	22.1	67.0	0.0	0.0	0.0	7.8
18	15.9	27.6	21.7	65.0	0.0	0.0	0.0	6.7
19	16.6	27.5	21.9	70.0	0.0	0.0	0.0	5.8
20	17.4	27.4	21.3	79.3	0.0	0.0	0.0	4.8
21	17.6	26.0	20.3	79.3	4.8	0.0	4.8	3.6
22	16.8	26.2	21.0	77.0	0.0	0.0	0.0	1.4
23	17.0	28.2	21.4	70.7	0.0	0.0	0.0	7.1
24	15.9	25.0	20.9	74.3	0.0	0.0	0.0	0.0
25	16.0	28.6	22.3	76.7	0.0	0.0	0.0	6.5
26	15.8	27.6	21.0	75.3	0.0	0.0	0.0	5.6
27	15.4	29.2	22.0	70.3	0.0	0.0	0.0	5.3
28	15.6	28.8	21.6	77.3	0.0	0.0	0.0	5.9
29	14.8	28.3	21.8	69.3	0.0	0.0	0.0	6.6
30	15.9	27.1	22.0	73.0	0.0	0.0	0.0	5.3
31	15.6	28.9	21.4	74.7	0.0	0.0	0.0	8.4
Total:					56.8	5.1	61.9	134.8
Promedio:	16.4	27.0	21.2	75.7				

Estación: Manuel M. Mallarino
 Año : 2018

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	16.5	25.8	20.7	29.5	14.2	78.2	113.6	15	99.7
Febrero	16.7	26.8	21.4	28.6	13.4	74.2	147.6	14	116.3
Marzo	16.9	27.6	21.9	30.5	15.2	74.0	52.5	13	139.4
Abril	16.6	25.7	20.6	28.6	13.8	80.2	172.6	18	64.5
Mayo	16.7	25.2	20.6	27.8	14.3	81.6	263.2	26	
Junio	16.6	26.1	21.2	28.3	14.8	77.4	126.9	12	
Julio	16.5	26.8	21.4	29.2	14.0	74.9	85.8	11	145.1
Agosto	15.9	27.5	21.4	29.2	13.2	72.4	51.9	6	175.8
Septiembre	16.3	27.2	21.3	29.6	14.4	73.2	168.6	15	149.7
Octubre	16.4	25.8	20.4	27.9	14.2	78.3	148.8	24	110.2
Noviembre	16.9	25.1	20.5	28.4	14.4	82.5	322.2	21	64.8
Diciembre	16.4	27.0	21.2	29.2	14.8	75.7	61.9	6	134.8
Promedio:	16.5	26.4	21.1			76.9			
Absoluta:				30.5	13.2				
Total:							1715.6	181	





ESTACIONES HELIOPLUVIOGRÁFICAS

Elemento

Brillo solar
Precipitación

78°0'0"W

75°0'0"W

72°0'0"W

- ▲ Estaciones Heliopluiográficas
- Área Cafetera
- Departamentos Cafeteros



9°0'0"N

6°0'0"N

3°0'0"N

SANTAMARTA

VALLÉDUPAR

CÚGUTA

BUGARAMANGA

MEDELLÍN

TUNJA

MANIZALES

BOGOTÁ D.C.

PEREIRA

ARMENIA

IBAGUÉ

GIRARDOT

CALI

NEIVA

POPAYÁN

PASTO



Estación: Miguel Valencia
Año : 2018

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	0.2	22.8	23.0	4.7	0.0	0.0	0.0	5.1	0.0	0.0	0.0	9.0
2	0.8	6.1	6.9	4.2	0.0	0.5	0.5	1.1	0.0	0.0	0.0	0.2
3	5.1	3.2	8.3	4.6	1.1	0.4	1.5	0.6	0.0	1.1	1.1	2.7
4	0.3	5.2	5.5	4.2	0.0	0.0	0.0	3.3	25.4	0.0	25.4	4.7
5	1.2	0.2	1.4	3.9	0.0	8.6	8.6	5.8	3.8	16.7	20.5	2.5
6	0.0	0.0	0.0	6.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	2.7
7	0.0	0.0	0.0	6.5	0.0	0.0	0.0	9.6	0.0	0.0	0.0	8.2
8	0.0	0.0	0.0	5.7	0.0	0.0	0.0	7.4	0.0	0.0	0.0	3.9
9	10.5	0.2	10.7	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	3.1
10	0.0	0.0	0.0	8.2	0.0	0.0	0.0	4.4	0.0	0.0	0.0	9.0
11	0.0	0.0	0.0	3.7	13.4	0.2	13.6	0.0	0.0	0.0	0.0	9.4
12	1.5	4.5	6.0	0.8	0.5	7.5	8.0	1.2	0.0	0.0	0.0	8.7
13	0.0	0.0	0.0	3.5	0.0	1.8	1.8	3.8	0.0	0.0	0.0	2.8
14	1.3	2.2	3.5	2.7	0.0	0.5	0.5	2.6	1.3	27.6	28.9	8.5
15	1.1	0.9	2.0	2.1	0.0	0.6	0.6	3.6	2.6	-0.0	2.6	0.2
16	1.8	6.3	8.1	2.1	0.0	0.0	0.0	1.6	10.7	0.2	10.9	3.4
17	0.8	9.0	9.8	1.2	0.0	0.0	0.0	0.0	5.1	5.7	10.8	5.7
18	0.7	0.6	1.3	1.6	0.0	3.4	3.4	6.8	0.3	0.0	0.3	4.5
19	0.0	0.0	0.0	4.9	0.0	0.0	0.0	6.4	3.6	3.2	6.8	5.1
20	0.0	0.0	0.0	6.3	1.1	0.0	1.1	0.3	9.9	0.0	9.9	0.0
21	0.0	0.0	0.0	0.1	0.0	4.5	4.5	9.5	2.5	0.2	2.7	4.0
22	0.0	0.0	0.0	6.9	26.8	0.0	26.8	1.6	6.5	0.2	6.7	0.0
23	0.0	0.0	0.0	3.7	9.4	18.6	28.0	4.1	0.7	28.8	29.5	7.0
24	0.0	0.0	0.0	6.6	3.1	0.4	3.5	2.5	0.0	0.0	0.0	5.6
25	0.0	0.0	0.0	5.4	2.9	0.4	3.3	3.3	0.0	0.0	0.0	7.2
26	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	1.8	1.8	3.6
27	4.6	0.3	4.9	6.5	0.3	3.0	3.3	5.5	2.3	0.1	2.4	4.1
28	0.3	0.0	0.3	4.0	0.0	0.0	0.0	9.2	0.3	7.6	7.9	2.0
29	0.0	0.0	0.0	7.2					0.0	0.0	0.0	0.0
30	0.0	0.2	0.2	4.2					8.2	11.1	19.3	1.7
31	0.0	0.0	0.0	3.1					0.3	2.4	2.7	2.3
	30.2	61.7	91.9	129.2	58.6	50.4	109.0	111.1	83.5	106.7	190.2	131.8

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	4.0	-0.0	4.0	2.0	4.1	2.4	6.5	5.0	18.9	3.8	22.7	0.5
2	0.8	17.2	18.0	0.2	0.0	0.0	0.0	2.7	0.0	0.0	0.0	8.9
3	4.7	20.7	25.4	1.8	2.1	1.9	4.0	0.9	0.0	0.0	0.0	4.7
4	2.2	0.0	2.2	1.9	1.7	0.3	2.0	3.4	4.4	0.0	4.4	3.4
5	0.2	9.1	9.3	3.6	8.2	0.0	8.2	2.3	0.0	0.0	0.0	4.0
6	0.5	0.0	0.5	0.4	5.7	5.8	11.5	3.2	0.4	0.3	0.7	3.0
7	0.0	0.0	0.0	4.6	1.6	4.6	6.2	1.1	0.0	0.0	0.0	6.3
8	0.0	0.0	0.0	7.5	0.7	19.6	20.3	1.1	0.2	0.1	0.3	6.3
9	0.3	14.0	14.3	5.2	8.1	7.4	15.5	3.6	0.4	0.0	0.4	1.4
10	0.9	10.7	11.6	1.4	3.6	4.7	8.3	2.9	9.2	-0.0	9.2	0.6
11	0.0	33.9	33.9	0.8	1.0	-0.0	1.0	1.4	0.0	11.3	11.3	4.4
12	0.0	0.0	0.0	1.6	0.0	10.7	10.7	4.4	0.0	0.0	0.0	4.6
13	4.2	9.9	14.1	3.0	5.6	7.9	13.5	1.8	6.3	12.3	18.6	5.8
14	6.7	2.5	9.2	3.7	3.8	15.0	18.8	2.6	0.4	0.0	0.4	2.4
15	5.6	0.0	5.6	4.9	0.0	0.0	0.0	2.5	1.8	0.0	1.8	3.2
16	5.8	0.0	5.8	0.0	3.9	2.4	6.3	3.2	1.4	0.0	1.4	7.7
17	0.8	-0.0	0.8	0.2	0.7	2.8	3.5	5.5	13.6	0.0	13.6	3.6
18	1.3	0.0	1.3	6.1	4.1	12.4	16.5	4.0	4.9	0.8	5.7	3.5
19	10.0	0.7	10.7	5.0	0.0	19.0	19.0	1.6	10.3	1.1	11.4	3.0
20	0.0	0.0	0.0	0.0	5.9	-0.0	5.9	1.3	3.0	2.4	5.4	6.4
21	1.1	0.5	1.6	6.8	5.5	0.0	5.5	0.6	0.0	5.8	5.8	7.0
22	0.0	9.5	9.5	0.1	1.6	10.2	11.8	5.8	0.0	2.4	2.4	6.4
23	1.5	9.8	11.3	8.4	3.0	0.2	3.2	2.4	4.1	10.2	14.3	3.8
24	0.0	0.0	0.0	1.3	1.0	0.0	1.0	5.4	2.0	0.0	2.0	6.0
25	0.0	0.3	0.3	0.3	0.0	5.7	5.7	6.1	0.0	0.0	0.0	5.3
26	0.0	12.1	12.1	2.0	2.1	1.1	3.2	1.4	4.8	0.0	4.8	4.2
27	5.1	0.8	5.9	0.2	5.1	9.3	14.4	1.9	0.4	13.9	14.3	3.9
28	0.0	21.0	21.0	3.7	0.0	0.0	0.0	0.3	2.0	0.0	2.0	5.9
29	2.2	0.0	2.2	0.3	2.7	3.9	6.6	3.8	0.0	18.4	18.4	6.5
30	0.0	4.0	4.0	5.9	0.0	0.6	0.6	3.4	0.9	0.0	0.9	7.3
31				3.7		1.4	5.1	6.8				
	57.9	176.7	234.6	82.9	85.5	149.3	234.8	92.4	89.4	82.8	172.2	140.0

Estación: Miguel Valencia
Año : 2018

Dpto: Antioquia
Mpio: Jardín

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

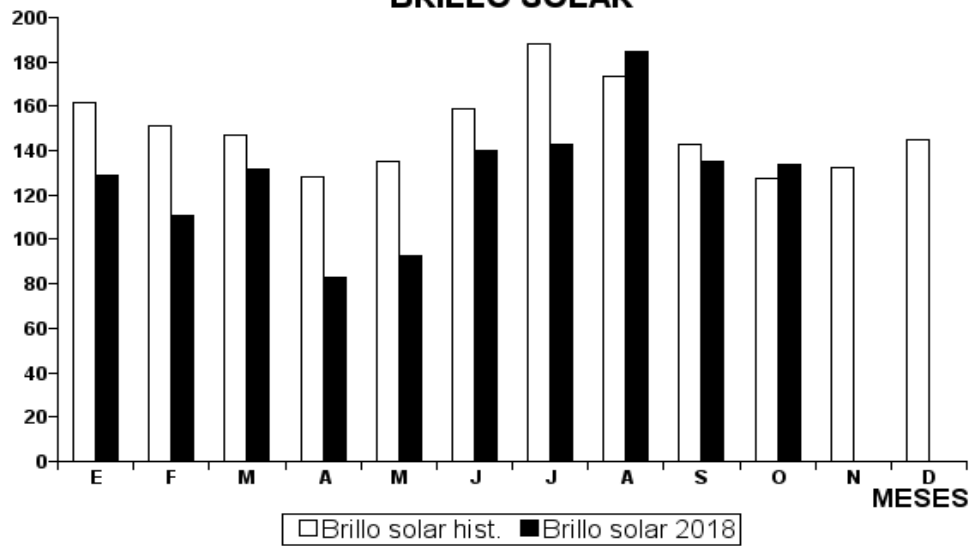
	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	1.5	3.0	4.5	5.6	2.2	0.3	2.5	6.8	0.7	0.0	0.7	4.6
2	7.1	7.9	15.0	3.9	3.0	7.1	10.1	3.7	0.0	14.6	14.6	7.5
3	0.7	0.0	0.7	6.8	0.0	26.7	26.7	6.8	6.3	9.5	15.8	6.7
4	0.0	0.0	0.0	8.8	0.0	17.7	17.7	5.9	0.0	6.1	6.1	4.5
5	5.4	0.0	5.4	5.5	2.4	0.0	2.4	0.0	2.9	22.6	25.5	3.7
6	1.0	13.1	14.1	5.4	0.4	0.0	0.4	8.3	0.2	10.1	10.3	0.8
7	5.0	0.0	5.0	1.5	0.0	0.0	0.0	8.3	3.7	16.2	19.9	1.1
8	0.0	0.0	0.0	6.8	0.0	0.0	0.0	9.7	4.8	0.0	4.8	5.1
9	1.2	0.0	1.2	1.7	0.0	0.0	0.0	6.4	1.6	0.1	1.7	6.7
10	4.9	0.0	4.9	4.8	0.0	0.0	0.0	8.6	0.9	2.3	3.2	7.2
11	0.5	0.1	0.6	6.8	0.0	0.0	0.0	9.3	0.0	1.2	1.2	4.3
12	0.2	0.0	0.2	6.6	0.0	0.0	0.0	6.8	0.5	1.1	1.6	2.9
13	0.0	0.0	0.0	3.3	2.6	8.8	11.4	5.0	3.9	6.4	10.3	0.8
14	0.0	0.0	0.0	7.7	17.6	2.4	20.0	0.5	0.0	5.0	5.0	4.6
15	0.0	0.0	0.0	6.3	0.0	0.0	0.0	3.2	6.9	11.0	17.9	1.8
16	0.3	0.0	0.3	6.0	0.0	0.0	0.0	9.8	2.3	0.2	2.5	0.9
17	0.0	0.7	0.7	6.6	0.0	0.0	0.0	7.8	0.0	0.0	0.0	9.9
18	0.0	0.0	0.0	5.1	11.0	4.0	15.0	3.7	0.0	13.7	13.7	6.9
19	1.4	0.0	1.4	7.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	7.2
20	0.0	0.3	0.3	2.1	0.0	0.0	0.0	8.7	0.0	0.0	0.0	6.9
21	0.0	0.0	0.0	3.6	0.0	0.0	0.0	6.2	0.0	0.0	0.0	8.8
22	0.0	0.0	0.0	0.4	0.0	0.0	0.0	7.2	0.0	0.7	0.7	3.1
23	0.2	10.7	10.9	5.5	1.7	13.9	15.6	6.4	0.4	-0.0	0.4	4.1
24	1.2	0.0	1.2	1.7	0.0	0.0	0.0	5.7	0.3	0.0	0.3	3.4
25	0.0	2.4	2.4	8.2	0.0	0.0	0.0	7.3	6.0	0.1	6.1	3.5
26	0.9	1.0	1.9	2.8	2.8	0.0	2.8	4.6	9.4	0.0	9.4	5.8
27	5.6	0.5	6.1	0.3	0.0	0.0	0.0	6.3	1.9	0.1	2.0	0.9
28	0.0	0.4	0.4	5.4	0.0	0.0	0.0	6.1	1.2	4.8	6.0	5.0
29	2.5	6.4	8.9	3.1	0.0	0.0	0.0	2.6	2.0	0.0	2.0	3.6
30	9.2	13.5	22.7	2.6	6.9	0.0	6.9	2.2	0.0	0.0	0.0	3.1
31	3.7	0.0	3.7	0.7	9.4	0.0	9.4	5.8				
	52.5	60.0	112.5	142.6	60.0	80.9	140.9	184.6	55.9	125.8	181.7	135.4

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	7.0	7.3	0.2	7.5	1.4				
2	0.0	0.0	0.0	3.9	5.7	6.5	12.2	1.3				
3	0.4	-0.0	0.4	3.8	0.4	0.0	0.4	0.9				
4	2.1	19.0	21.1	3.2	14.1	0.4	14.5	1.2				
5	0.0	12.7	12.7	3.3	10.7	10.0	20.7	4.6				
6	3.6	0.3	3.9	1.8	2.6	0.1	2.7	4.7				
7	0.1	10.5	10.6	1.5	0.0	4.4	4.4	7.8				
8	0.0	0.0	0.0	2.2	0.0	17.0	17.0	5.2				
9	25.5	0.2	25.7	0.8	5.6	0.1	5.7	0.2				
10	1.2	2.9	4.1	5.3	2.4	6.5	8.9	4.1				
11	2.1	5.9	8.0	6.7	0.0	6.5	6.5	5.9				
12	0.0	0.0	0.0	2.5	1.5	0.0	1.5	4.0				
13	0.0	0.0	0.0	8.3	8.5	0.0	8.5	1.9				
14	0.0	1.7	1.7	9.0	1.3	0.3	1.6	7.3				
15	0.9	5.5	6.4	6.6	0.0	0.0	0.0	5.8				
16	4.4	0.0	4.4	1.8	0.0	0.0	0.0	3.7				
17	6.4	0.0	6.4	2.9	0.6	0.0	0.6	2.8				
18	0.2	0.0	0.2	5.2	0.0	0.0	0.0	3.5				
19	0.0	27.7	27.7	4.8								
20	0.4	0.0	0.4	5.8								
21	1.8	-0.0	1.8	1.0								
22	2.8	6.1	8.9	4.8								
23	0.0	4.8	4.8	6.5								
24	1.1	4.2	5.3	5.4								
25	6.7	36.2	42.9	5.8								
26	7.0	0.1	7.1	2.0								
27	7.2	0.0	7.2	4.4								
28	0.1	12.6	12.7	8.6								
29	0.0	1.6	1.6	2.1								
30	2.0	0.0	2.0	1.5								
31	0.0	0.0	0.0	5.4								
	76.0	152.0	228.0	133.9								

Miguel Valencia

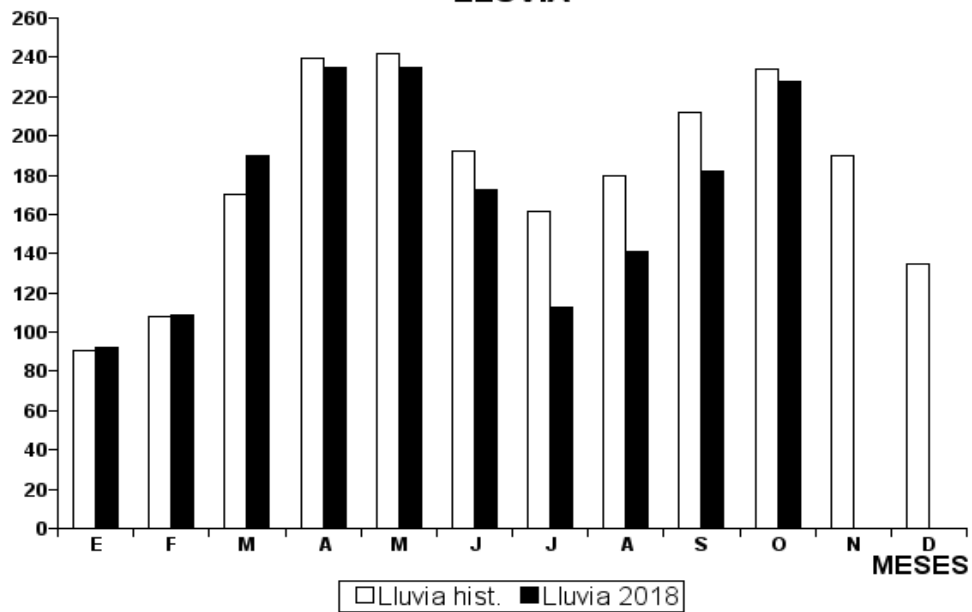
(Horas)

BRILLO SOLAR



(mm)

LLUVIA



Estación: La Esperanza
Año : 2018

Dpto: Quindío
Mpio: Pijao

Latitud : 4° 18' N
Longitud: 75° 44' W
Altitud: 1667 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	4.4	2.7	7.1	0.1	0.0	0.0	0.0	4.7	0.0	0.0	0.0	1.3
2	0.0	0.0	0.0	2.3	1.1	5.5	6.6	0.2	0.0	0.0	0.0	7.8
3	0.0	9.0	9.0	3.9	4.9	0.0	4.9	2.7	0.2	0.0	0.2	0.4
4	0.0	0.0	0.0	4.4	0.0	0.3	0.3	4.3	3.1	0.0	3.1	1.6
5	2.1	2.2	4.3	2.0	0.1	30.5	30.6	3.8	0.0	0.0	0.0	3.6
6	0.5	2.9	3.4	2.1	0.0	2.2	2.2	3.9	0.0	0.0	0.0	2.8
7	0.6	0.0	0.6	2.3	0.7	0.0	0.7	5.9	0.0	0.0	0.0	8.0
8	0.2	0.8	1.0	3.1	0.0	0.0	0.0	5.6	0.0	0.0	0.0	9.2
9	14.5	15.5	30.0	0.0	0.0	1.0	1.0	2.2	0.0	0.0	0.0	9.1
10	0.0	0.0	0.0	6.9	0.0	0.0	0.0	3.6	0.0	0.0	0.0	9.4
11	0.0	1.3	1.3	4.7	0.4	-0.0	0.4	0.7	0.0	0.0	0.0	8.1
12	2.6	-0.0	2.6	0.8	0.2	0.0	0.2	3.8	0.0	0.0	0.0	6.5
13	1.6	0.0	1.6	2.7	0.0	0.0	0.0	1.9	0.0	0.0	0.0	8.4
14	1.8	0.0	1.8	0.7	1.0	1.0	2.0	1.9	0.0	0.0	0.0	2.0
15	10.0	2.1	12.1	2.4	5.2	-0.0	5.2	1.2	0.0	0.0	0.0	6.6
16	0.7	-0.0	0.7	1.1	30.9	24.1	55.0	3.0	0.0	0.0	0.0	3.2
17	1.9	0.2	2.1	0.5	51.9	2.1	54.0	3.3	0.0	0.5	0.5	1.8
18	3.0	0.0	3.0	0.8	0.0	28.2	28.2	2.7	0.0	11.9	11.9	0.1
19	1.2	0.0	1.2	2.8	5.6	0.0	5.6	1.2	0.4	0.4	0.8	3.0
20	0.0	0.0	0.0	1.5	0.0	31.2	31.2	4.7	0.0	0.0	0.0	0.1
21	0.0	0.0	0.0	4.0	0.0	7.3	7.3	4.3	0.0	0.0	0.0	2.5
22	0.0	0.0	0.0	2.6	5.3	14.7	20.0	0.2	0.0	12.0	12.0	3.3
23	0.0	0.0	0.0	1.2	2.3	16.0	18.3	4.0	0.0	55.7	55.7	4.7
24	0.0	0.0	0.0	9.0	0.0	0.0	0.0	1.0	0.7	0.0	0.7	5.2
25	0.0	0.0	0.0	3.4	0.0	0.0	0.0	6.2	0.0	0.0	0.0	3.8
26	0.0	0.0	0.0	4.1	0.0	0.0	0.0	9.5	1.3	0.0	1.3	0.0
27	0.0	0.0	0.0	4.1	0.0	0.0	0.0	8.5	2.0	0.0	2.0	0.0
28	0.0	0.0	0.0	2.6	0.0	0.0	0.0	10.0	0.0	0.0	0.0	3.7
29	0.0	0.0	0.0	5.8					0.2	0.0	0.2	0.2
30	0.0	0.0	0.0	0.6					28.3	6.3	34.6	2.5
31	0.0	0.0	0.0	6.8					1.1	76.6	77.7	2.0
	45.1	36.7	81.8	89.3	109.6	164.1	273.7	105.0	37.3	163.4	200.7	120.9

	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	9.5	0.1	9.6	3.4	0.0	1.8	1.8	2.4	5.2	1.8	7.0	0.4
2	16.7	0.3	17.0	0.1	5.2	0.8	6.0	1.3	0.0	8.2	8.2	4.6
3	5.0	2.7	7.7	0.4	13.0	0.0	13.0	0.2	0.0	0.3	0.3	5.5
4	9.8	0.0	9.8	0.3	2.6	0.0	2.6	2.1	0.0	0.0	0.0	2.5
5	13.4	10.0	23.4	2.9	18.9	-0.0	18.9	1.3	0.0	0.0	0.0	2.0
6	2.9	0.0	2.9	0.4	0.0	4.6	4.6	0.3	0.0	0.0	0.0	2.1
7	0.0	0.0	0.0	7.0	7.0	8.0	15.0	2.2	0.0	0.0	0.0	4.7
8	0.0	0.0	0.0	9.6	1.6	4.4	6.0	3.3	0.0	0.0	0.0	3.7
9	26.4	4.8	31.2	1.9	0.5	9.4	9.9	2.4	0.0	0.0	0.0	1.0
10	1.6	13.0	14.6	0.2	14.9	-0.0	14.9	0.6	0.0	0.0	0.0	0.9
11	1.4	31.1	32.5	0.4	2.3	0.6	2.9	0.9	0.7	4.0	4.7	2.3
12	21.2	18.8	40.0	4.4	0.9	1.5	2.4	3.4	0.0	0.0	0.0	5.6
13	9.7	28.1	37.8	4.0	27.8	3.1	30.9	0.0	0.0	0.1	0.1	2.3
14	2.5	0.0	2.5	0.6	5.8	2.4	8.2	0.6	0.0	0.0	0.0	5.9
15	0.0	0.0	0.0	6.6	9.3	0.5	9.8	2.1	0.0	0.0	0.0	2.6
16	47.2	0.0	47.2	1.3	0.8	0.0	0.8	4.3	0.0	0.1	0.1	6.4
17	0.0	0.0	0.0	0.7	0.0	0.1	0.1	3.2	0.0	0.0	0.0	2.5
18	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	2.4
19	0.0	0.2	0.2	2.3	0.4	1.6	2.0	2.6	0.0	0.0	0.0	2.5
20	0.0	0.0	0.0	0.2	1.5	0.3	1.8	1.3	0.3	0.0	0.3	4.3
21	0.0	0.2	0.2	4.7	1.3	0.0	1.3	0.0	0.3	0.0	0.3	3.1
22	0.0	0.0	0.0	4.0	0.0	6.5	6.5	1.3	0.0	0.0	0.0	4.8
23	0.0	0.0	0.0	0.4	0.3	0.0	0.3	0.7	6.6	-0.0	6.6	1.1
24	0.0	0.0	0.0	1.4	0.0	0.0	0.0	4.1	0.0	0.3	0.3	3.4
25	0.0	0.6	0.6	0.5	0.0	0.1	0.1	5.2	0.7	-0.0	0.7	2.1
26	0.0	0.0	0.0	0.6	1.3	0.0	1.3	1.0	0.0	0.0	0.0	0.6
27	6.6	0.0	6.6	0.0	0.0	15.9	15.9	2.0	0.0	15.3	15.3	1.4
28	0.0	0.0	0.0	0.1	1.1	0.0	1.1	1.4	1.8	0.0	1.8	1.3
29	2.8	0.0	2.8	0.8	2.0	5.6	7.6	1.4	5.4	0.0	5.4	1.7
30	0.0	1.5	1.5	4.5	2.2	0.0	2.2	0.5	1.0	0.0	1.0	1.6
31					0.0	0.0	0.0	6.3				
	176.7	111.4	288.1	67.7	120.7	67.2	187.9	59.1	22.0	30.1	52.1	85.3

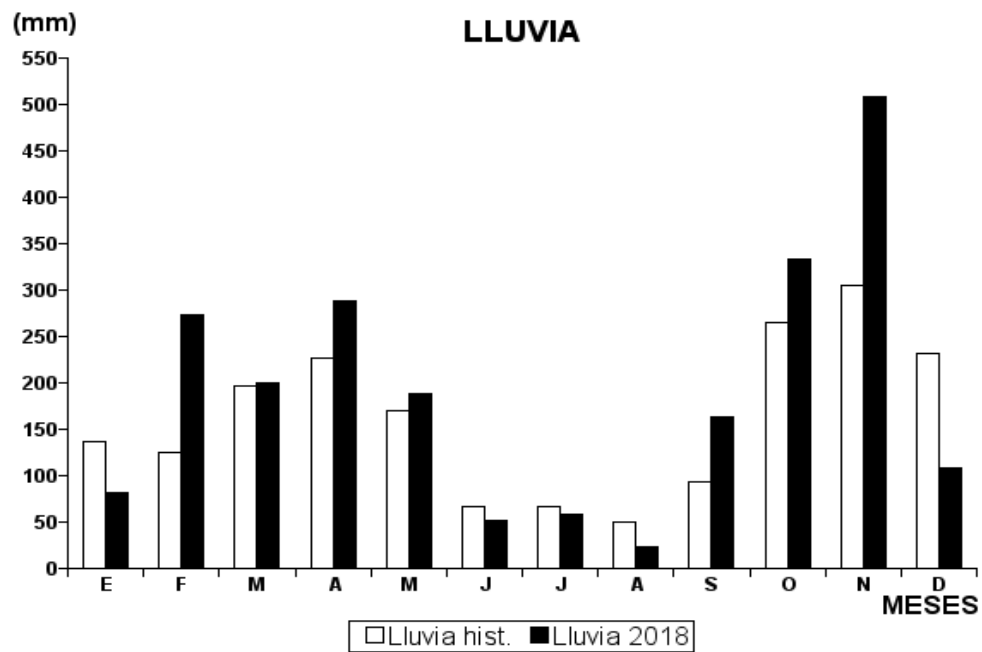
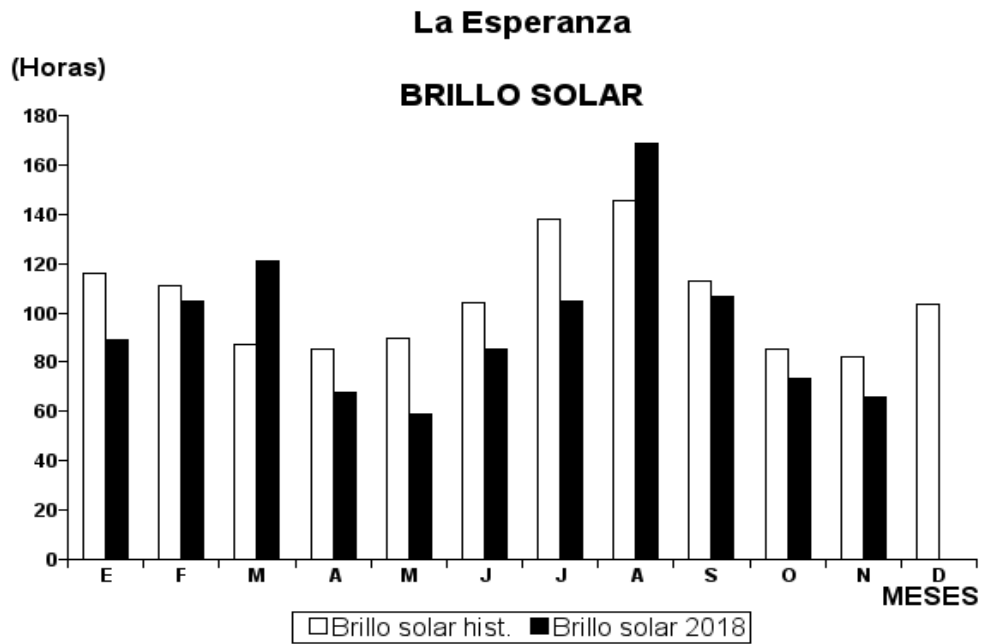
Estación: La Esperanza
Año : 2018

Dpto: Quindío
Mpio: Pijao

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

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.9	0.0	0.9	3.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	7.4
2	0.0	4.5	4.5	1.1	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
3	0.5	0.0	0.5	3.9	0.3	9.3	9.6	3.0	0.0	0.8	0.8	2.5
4	0.0	0.0	0.0	4.5	0.4	7.5	7.9	5.1	0.0	0.0	0.0	2.3
5	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
6	0.0	0.0	0.0	1.5	0.0	0.0	0.0	7.2	0.2	0.0	0.2	3.7
7	0.0	0.0	0.0	3.0	0.0	0.0	0.0	5.0	2.5	0.2	2.7	1.3
8	0.0	0.0	0.0	5.9	0.0	0.0	0.0	9.5	0.0	0.0	0.0	6.6
9	0.0	0.0	0.0	2.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	2.2
10	0.0	0.0	0.0	5.8	0.0	0.0	0.0	8.3	0.0	0.0	0.0	6.0
11	0.0	0.0	0.0	9.1	0.0	0.0	0.0	9.0	0.0	0.0	0.0	2.2
12	0.0	0.0	0.0	6.1	0.0	0.0	0.0	6.6	0.8	8.8	9.6	2.5
13	0.0	0.0	0.0	3.4	0.0	0.0	0.0	1.2	17.7	25.6	43.3	0.0
14	0.0	0.0	0.0	6.9	5.4	0.0	5.4	0.3	3.8	55.8	59.6	2.3
15	0.0	0.0	0.0	2.8	0.0	0.0	0.0	5.2	19.3	14.4	33.7	0.3
16	0.0	0.0	0.0	3.0	0.0	0.0	0.0	10.1	1.4	0.0	1.4	1.5
17	0.7	0.0	0.7	2.1	0.0	0.0	0.0	5.7	0.0	0.0	0.0	2.8
18	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.5	5.5	0.0	5.5	2.4
19	0.0	0.0	0.0	1.9	0.0	0.0	0.0	4.8	0.0	0.0	0.0	7.8
20	0.0	0.0	0.0	2.6	0.0	0.0	0.0	5.1	0.0	0.0	0.0	9.3
21	0.0	0.0	0.0	0.9	0.0	0.0	0.0	8.8	0.0	0.0	0.0	8.2
22	0.0	0.0	0.0	2.4	0.0	0.0	0.0	4.9	0.0	0.0	0.0	5.8
23	0.0	0.0	0.0	4.1	0.0	0.1	0.1	8.6	0.0	0.0	0.0	0.0
24	1.6	0.0	1.6	0.2	0.0	0.0	0.0	9.2	0.0	0.0	0.0	4.7
25	0.0	0.6	0.6	8.6	0.0	0.0	0.0	6.3	0.0	0.0	0.0	5.0
26	0.0	0.0	0.0	4.3	0.0	0.0	0.0	5.4	1.9	3.3	5.2	3.0
27	0.0	0.7	0.7	2.6	0.0	0.0	0.0	4.1	1.6	0.0	1.6	2.0
28	0.0	0.3	0.3	3.5	0.0	0.0	0.0	2.8	0.0	0.0	0.0	6.1
29	0.0	0.0	0.0	2.2	0.1	0.1	0.2	3.7	0.0	0.0	0.0	0.0
30	13.6	32.6	46.2	0.1	0.0	0.0	0.0	3.9	0.0	0.0	0.0	4.0
31	2.9	0.0	2.9	0.2	0.1	0.0	0.1	5.3				
	20.2	38.7	58.9	104.9	6.3	17.0	23.3	168.5	54.7	108.9	163.6	106.7

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	3.1	0.4	0.0	0.4	2.9	0.0	10.7	10.7	6.7
2	0.0	0.0	0.0	3.2	3.4	19.7	23.1	1.6	0.0	6.0	6.0	0.0
3	55.8	8.8	64.6	1.8	3.7	0.0	3.7	1.3	0.2	5.3	5.5	2.9
4	0.0	10.9	10.9	1.4	9.9	55.2	65.1	0.3	0.0	5.7	5.7	2.5
5	2.1	3.9	6.0	0.6	1.2	21.7	22.9	2.3	0.1	43.3	43.4	4.0
6	0.0	0.0	0.0	2.8	0.0	0.0	0.0	7.1	0.4	0.0	0.4	2.2
7	0.0	48.8	48.8	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0
8	1.6	0.0	1.6	0.2	97.7	1.9	99.6	3.9	0.0	0.0	0.0	9.8
9	0.7	13.8	14.5	0.6	14.5	0.2	14.7	0.2	0.1	0.0	0.1	
10	4.0	24.6	28.6	0.2	5.6	0.0	5.6	2.2	0.0	0.0	0.0	
11	0.0	0.0	0.0	4.3	2.0	2.0	4.0	1.5	0.0	4.9	4.9	
12	0.0	0.8	0.8	0.1	1.0	0.0	1.0	0.3	0.0	2.5	2.5	
13	0.0	0.0	0.0	3.2	3.3	0.1	3.4	2.4	0.0	0.0	0.0	
14	0.0	0.0	0.0	4.9	0.0	0.0	0.0	1.8	2.4	0.0	2.4	1.5
15	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	6.9
16	0.0	0.0	0.0	0.2	0.0	0.0	0.0	3.6	11.0	0.0	11.0	7.0
17	0.0	0.0	0.0	0.8	34.6	1.0	35.6	4.9	5.1	0.0	5.1	4.6
18	2.5	0.0	2.5	3.6	8.9	1.2	10.1	0.0	0.0	0.0	0.0	5.1
19	0.0	13.3	13.3	4.4	12.8	0.0	12.8	3.8	0.0	0.0	0.0	4.5
20	14.5	0.8	15.3	8.3	0.0	6.5	6.5	3.9	6.0	5.4	11.4	5.4
21	0.0	0.0	0.0	0.0	6.0	0.0	6.0	0.1	0.0	0.0	0.0	3.5
22	0.0	1.6	1.6	5.4	0.0	9.7	9.7	2.6	0.0	0.0	0.0	1.8
23	1.1	30.4	31.5	0.0	10.0	14.1	24.1	3.7	0.0	0.0	0.0	6.7
24	0.1	16.2	16.3	4.9	0.0	0.0	0.0	3.9	0.0	0.0	0.0	3.5
25	37.1	0.2	37.3	4.9	0.1	2.7	2.8	0.7	0.0	0.0	0.0	2.9
26	19.0	0.8	19.8	1.6	51.6	3.5	55.1	0.2	0.0	0.0	0.0	8.7
27	2.8	0.0	2.8	1.6	12.8	0.1	12.9	0.3	0.0	0.0	0.0	3.8
28	0.0	0.1	0.1	3.4	0.0	0.0	0.0	0.7	0.0	0.0	0.0	5.2
29	1.5	0.0	1.5	0.5	0.0	52.2	52.2	0.9	0.0	0.0	0.0	8.2
30	15.6	0.0	15.6	1.4	11.6	26.2	37.8	2.3	0.0	0.0	0.0	6.7
31	0.7	0.0	0.7	3.1					0.0	0.0	0.0	9.7
	159.1	175.0	334.1	73.5	291.1	218.0	509.1	65.9	25.3	83.8	109.1	



Estación: La Elvira
Año : 2018

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	1.7	17.1	18.8	0.6	0.0	2.6	2.6	3.8	0.0	0.0	0.0	9.3
2	0.0	0.0	0.0	0.0	11.0	2.9	13.9	1.0	4.5	0.0	4.5	0.4
3	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.7	0.0	0.0	0.0	7.1
4	0.0	0.0	0.0	3.2	0.0	0.0	0.0	5.2	2.9	0.0	2.9	2.4
5	0.0	8.2	8.2	2.5	0.0	0.0	0.0	5.7	0.2	9.4	9.6	2.4
6	0.2	1.4	1.6	2.2	0.0	0.0	0.0	4.3	22.1	0.0	22.1	2.9
7	1.2	0.3	1.5	2.2	0.0	0.0	0.0	6.3	0.0	3.7	3.7	6.9
8	0.0	0.6	0.6	3.0	0.0	0.5	0.5	4.3	0.0	0.0	0.0	4.6
9	35.7	1.2	36.9	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	5.4
10	2.3	3.7	6.0	4.2	0.0	0.7	0.7	3.2	0.0	0.0	0.0	8.6
11	0.0	5.8	5.8	2.3	0.0	0.9	0.9	0.7	0.0	0.0	0.0	9.5
12	3.9	2.2	6.1	1.5	0.4	11.6	12.0	2.8	2.7	0.0	2.7	4.0
13	0.0	13.5	13.5	1.5	0.0	0.0	0.0	2.6	0.0	0.0	0.0	3.7
14	11.4	18.6	30.0	2.8	0.4	1.6	2.0	5.5	0.0	0.0	0.0	7.0
15	19.8	32.2	52.0	2.2	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.8
16	0.7	0.5	1.2	1.4	0.1	16.0	16.1	4.4	0.0	0.0	0.0	3.6
17	4.7	13.2	17.9	0.6	0.2	0.0	0.2	0.6	0.0	0.5	0.5	6.2
18	0.0	7.8	7.8	1.2	1.5	1.2	2.7	3.5	1.6	3.3	4.9	2.9
19	0.9	0.2	1.1	3.3	0.4	0.0	0.4	2.7	0.0	4.9	4.9	3.2
20	0.0	0.0	0.0	1.8	0.4	0.1	0.5	0.1	8.9	-0.0	8.9	2.0
21	0.0	0.0	0.0	4.9	0.0	4.1	4.1	4.0	0.0	0.4	0.4	3.6
22	0.0	0.0	0.0	0.0	50.3	0.6	50.9	0.7	0.0	0.0	0.0	0.3
23	0.0	0.0	0.0	1.4	1.3	-0.0	1.3	1.3	6.9	27.1	34.0	3.8
24	0.0	0.0	0.0	4.2	0.6	0.0	0.6	0.7	0.0	0.0	0.0	6.7
25	0.0	0.0	0.0	1.4	1.2	0.0	1.2	2.3	0.0	0.0	0.0	1.3
26	0.0	0.0	0.0	3.7	0.0	0.0	0.0	5.5	0.0	0.0	0.0	2.3
27	0.0	0.0	0.0	5.9	0.2	0.2	0.4	2.6	1.9	0.0	1.9	1.5
28	0.0	3.1	3.1	1.8	0.0	0.0	0.0	8.0	7.7	5.3	13.0	3.4
29	0.0	0.3	0.3	2.9					7.9	2.5	10.4	3.8
30	0.7	0.0	0.7	1.9					17.4	1.0	18.4	0.0
31	0.0	0.0	0.0	2.8					4.5	23.6	28.1	1.1
	83.2	129.9	213.1	72.9	68.0	43.0	111.0	88.8	89.2	81.7	170.9	120.7

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	8.1	8.1	2.9	6.0	0.0	6.0	4.6	5.4	0.2	5.6	0.1
2	4.2	1.5	5.7	0.0	1.0	0.0	1.0	2.1	0.0	0.6	0.6	6.6
3	0.2	6.5	6.7	0.9	28.7	0.0	28.7	1.6	0.0	0.0	0.0	6.1
4	0.0	0.2	0.2	0.0	1.2	0.0	1.2	1.0	0.6	5.0	5.6	2.0
5	3.0	10.8	13.8	0.4	5.3	0.0	5.3	1.8	0.0	0.7	0.7	2.4
6	16.4	0.0	16.4	0.0	1.0	0.0	1.0	5.4	0.0	0.0	0.0	0.3
7	0.0	0.0	0.0	3.0	4.0	0.0	4.0	1.4	0.0	0.0	0.0	5.2
8	0.0	0.0	0.0	9.0	0.0	6.1	6.1	0.5	0.0	4.8	4.8	6.6
9	17.8	1.5	19.3	5.6	0.3	22.5	22.8	6.0	0.0	10.0	10.0	0.2
10	12.0	3.6	15.6	0.7	0.0	25.4	25.4	4.5	1.0	2.5	3.5	0.0
11	0.6	20.6	21.2	3.8	4.7	0.0	4.7	4.3	3.3	7.9	11.2	4.6
12	0.4	0.0	0.4	1.8	1.7	5.4	7.1	4.6	0.0	0.0	0.0	6.2
13	0.0	49.8	49.8	1.6	7.8	14.7	22.5	0.7	0.0	6.9	6.9	5.3
14	0.0	3.4	3.4	4.9	14.2	0.4	14.6	3.0	0.0	0.0	0.0	5.6
15	2.2	0.0	2.2	5.3	5.7	2.0	7.7	2.5	0.0	0.0	0.0	2.7
16	0.0	0.0	0.0	1.9	0.0	0.0	0.0	2.8	0.0	0.0	0.0	7.8
17	0.0	0.0	0.0	0.0	0.0	7.8	7.8	3.0	0.0	0.0	0.0	5.3
18	0.0	0.0	0.0	1.5	1.5	16.2	17.7	2.8	0.0	20.0	20.0	4.9
19	0.1	1.2	1.3	3.6	10.6	1.7	12.3	3.1	0.0	0.0	0.0	4.6
20	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.3	0.0	4.9	4.9	5.6
21	0.0	11.4	11.4	6.3	2.8	0.0	2.8	1.7	0.0	0.2	0.2	5.2
22	0.0	0.0	0.0	0.0	0.0	24.9	24.9	3.7	0.0	29.0	29.0	5.1
23	0.0	32.8	32.8	3.8	0.0	0.0	0.0	2.7	0.0	2.0	2.0	1.7
24	0.0	0.0	0.0	1.5	0.4	0.6	1.0	5.6	0.0	18.8	18.8	6.2
25	0.0	0.0	0.0	0.1	0.0	11.9	11.9	6.1	2.9	0.0	2.9	4.3
26	0.3	5.0	5.3	2.2	5.4	0.2	5.6	2.2	3.6	0.0	3.6	1.9
27	1.2	0.5	1.7	1.2	0.0	19.1	19.1	4.0	0.0	11.6	11.6	3.3
28	0.3	21.4	21.7	1.0	1.8	0.0	1.8	0.5	0.3	5.3	5.6	3.8
29	0.5	0.2	0.7	0.0	0.0	8.2	8.2	3.1	0.6	6.4	7.0	5.1
30	5.0	0.0	5.0	6.7	4.0	0.0	4.0	3.9	25.6	0.0	25.6	4.2
31					0.0	0.0	0.0	5.6				
	64.2	178.5	242.7	69.7	108.1	167.6	275.7	96.1	43.3	136.8	180.1	122.9

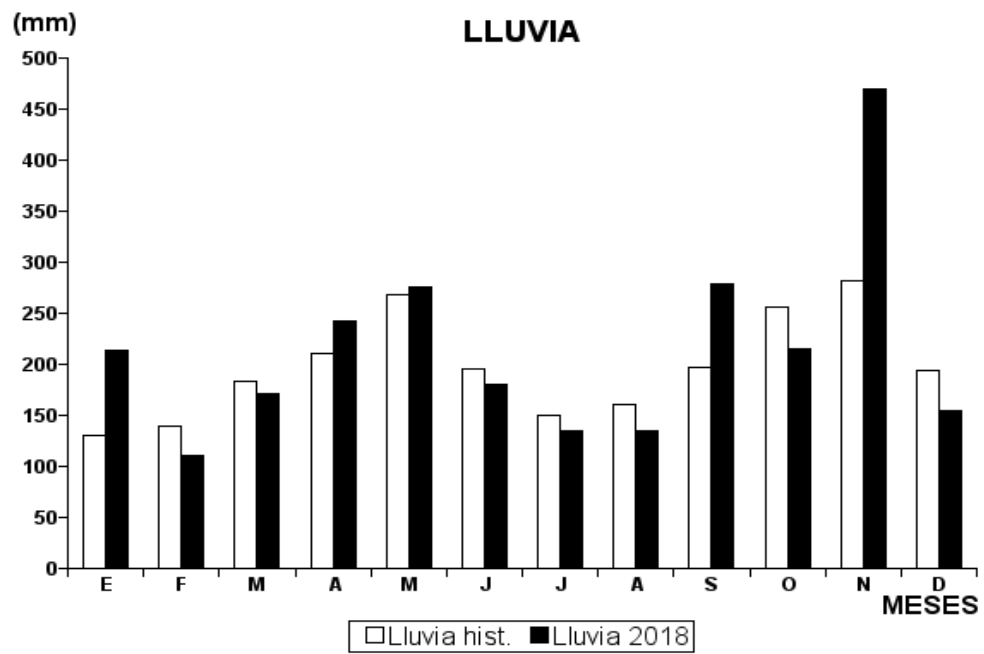
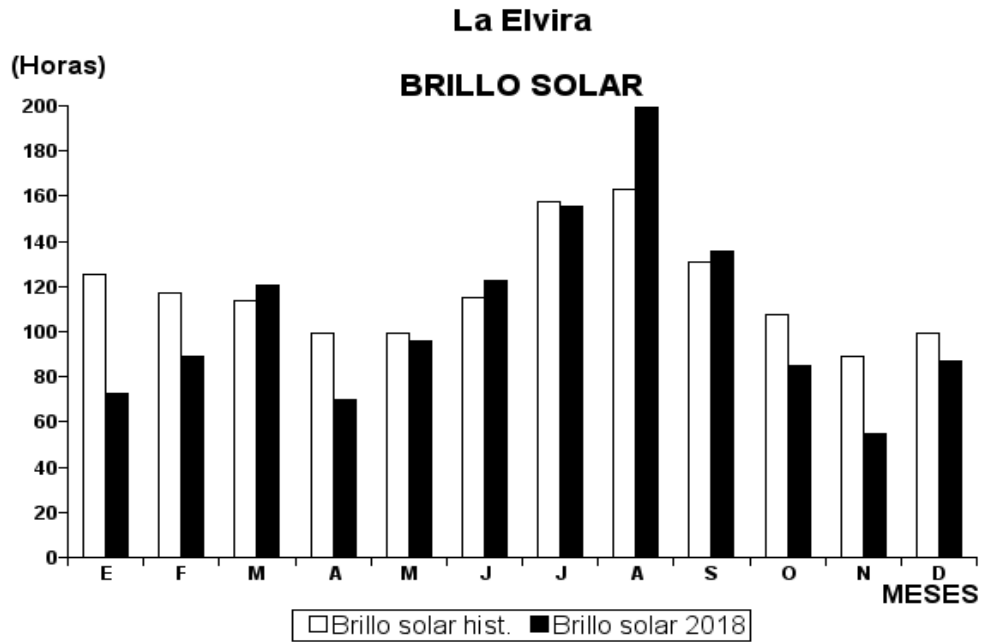
Estación: La Elvira
Año : 2018

Dpto: Risaralda
Mpio: Belén de Umbria

Latitud : 5° 11' N
Longitud: 75° 52' W
Altitud: 1540 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	4.5	4.5	4.1	0.0	0.0	0.0	5.6	0.0	10.9	10.9	7.3
2	1.2	0.0	1.2	2.7	0.0	22.3	22.3	6.1	0.0	4.9	4.9	5.3
3	0.0	0.0	0.0	6.0	0.0	26.7	26.7	7.7	0.0	0.7	0.7	5.3
4	0.0	0.7	0.7	7.6	0.0	11.1	11.1	5.5	0.0	0.0	0.0	4.8
5	0.7	1.6	2.3	3.9	2.7	0.0	2.7	2.2	0.0	6.2	6.2	4.4
6	0.2	0.0	0.2	3.1	0.0	0.0	0.0	7.4	0.3	4.4	4.7	5.1
7	0.0	0.0	0.0	3.9	0.0	0.0	0.0	7.1	2.2	25.6	27.8	3.1
8	0.0	0.0	0.0	8.1	0.0	7.0	7.0	9.5	0.0	1.6	1.6	7.8
9	0.0	0.0	0.0	1.8	0.0	0.0	0.0	7.0	0.0	0.2	0.2	6.9
10	0.1	18.0	18.1	6.8	0.0	0.0	0.0	8.4	0.0	4.2	4.2	6.4
11	3.2	0.0	3.2	8.0	0.0	0.0	0.0	10.0	1.4	0.0	1.4	1.2
12	0.0	0.0	0.0	8.5	0.0	0.0	0.0	6.8	0.0	19.5	19.5	4.3
13	0.0	0.0	0.0	3.6	0.0	18.7	18.7	3.7	0.0	85.0	85.0	0.4
14	0.0	9.5	9.5	8.1	23.8	-0.0	23.8	0.8	0.1	2.5	2.6	3.3
15	0.0	0.0	0.0	8.1	0.0	0.0	0.0	3.1	41.0	17.8	58.8	1.4
16	0.0	0.0	0.0	5.2	0.0	0.0	0.0	9.6	0.0	0.0	0.0	2.4
17	0.0	0.0	0.0	6.8	0.0	0.0	0.0	9.5	0.0	0.0	0.0	4.5
18	0.0	0.0	0.0	6.8	0.6	4.0	4.6	4.0	0.0	48.4	48.4	4.3
19	0.0	0.0	0.0	7.2	0.0	0.0	0.0	6.7	0.0	0.0	0.0	6.8
20	0.0	0.0	0.0	4.7	0.0	0.0	0.0	7.5	0.0	0.0	0.0	8.4
21	0.0	0.4	0.4	6.6	0.0	0.9	0.9	7.8	0.0	0.3	0.3	7.2
22	0.0	0.0	0.0	0.2	0.0	0.0	0.0	8.0	0.0	1.5	1.5	3.3
23	0.0	19.7	19.7	5.2	0.0	7.9	7.9	6.4	0.0	0.0	0.0	4.1
24	0.3	0.0	0.3	0.6	0.0	0.9	0.9	7.6	0.0	0.0	0.0	7.9
25	0.0	24.8	24.8	8.7	0.0	0.0	0.0	7.0	0.0	0.0	0.0	4.4
26	0.0	7.4	7.4	1.4	0.0	1.8	1.8	6.7	0.0	0.3	0.3	2.6
27	4.0	0.9	4.9	2.4	0.0	0.0	0.0	9.4	0.2	0.0	0.2	1.9
28	0.0	6.3	6.3	5.9	0.0	0.0	0.0	3.2	0.0	0.0	0.0	5.1
29	0.0	1.1	1.1	7.0	0.0	0.6	0.6	4.1	0.0	0.0	0.0	4.2
30	0.8	26.4	27.2	1.4	0.0	5.6	5.6	4.6	0.0	0.0	0.0	1.8
31	2.7	0.0	2.7	1.0	0.0	0.0	0.0	6.4				
	13.2	121.3	134.5	155.4	27.1	107.5	134.6	199.4	45.2	234.0	279.2	135.9

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	2.9	33.8	8.7	42.5	1.3	0.0	6.4	6.4	1.8
2	0.0	0.0	0.0	4.3	3.8	-0.0	3.8	0.7	0.3	0.0	0.3	3.0
3	0.0	0.0	0.0	1.9	29.9	0.0	29.9	1.4	1.4	0.0	1.4	2.2
4	2.8	27.6	30.4	2.6	24.1	21.9	46.0	0.8	0.3	14.9	15.2	2.8
5	2.3	14.7	17.0	4.2	5.1	1.4	6.5	1.4	2.5	57.9	60.4	1.9
6	0.7	0.0	0.7	3.9	2.5	0.0	2.5	1.4	1.1	1.1	2.2	3.5
7	0.0	11.2	11.2	0.3	0.0	9.3	9.3	4.8	0.0	5.9	5.9	3.6
8	2.3	0.0	2.3	1.1	0.0	10.7	10.7	5.3	0.0	0.0	0.0	2.2
9	0.0	1.2	1.2	0.8	22.3	-0.0	22.3	1.1	0.0	0.0	0.0	3.7
10	1.5	23.2	24.7	1.6	0.0	17.6	17.6	2.6	0.0	0.0	0.0	4.1
11	0.0	4.3	4.3	5.4	0.0	13.5	13.5	2.3	0.0	0.0	0.0	0.8
12	0.0	0.0	0.0	0.8	1.5	0.0	1.5	0.6	0.0	0.0	0.0	3.5
13	0.0	0.0	0.0	6.7	4.4	0.0	4.4	1.5	14.3	26.5	40.8	0.8
14	0.0	4.5	4.5	8.9	0.0	0.0	0.0	1.3	15.5	0.0	15.5	1.8
15	0.0	0.9	0.9	4.4	0.0	0.2	0.2	4.0	0.0	0.0	0.0	3.7
16	0.4	0.0	0.4	0.4	0.0	0.0	0.0	1.5	0.0	0.5	0.5	5.6
17	6.1	0.0	6.1	1.6	3.1	-0.0	3.1	1.2	0.0	0.0	0.0	0.5
18	0.0	0.0	0.0	2.3	12.3	20.9	33.2	2.0	0.0	0.0	0.0	4.0
19	1.4	0.0	1.4	5.5	0.0	2.4	2.4	2.2	3.1	0.0	3.1	0.9
20	34.3	-0.0	34.3	2.1	3.6	0.3	3.9	2.4	0.0	2.7	2.7	1.6
21	3.8	0.0	3.8	1.9	39.0	-0.0	39.0	1.2	0.0	0.0	0.0	2.7
22	0.2	0.7	0.9	1.3	0.0	0.0	0.0	4.7	0.0	0.0	0.0	1.1
23	2.4	2.7	5.1	1.2	2.5	-0.0	2.5	1.1	0.0	0.0	0.0	3.4
24	5.0	0.6	5.6	0.8	0.0	0.5	0.5	1.8	0.0	0.0	0.0	2.0
25	0.0	29.0	29.0	1.7	14.7	1.3	16.0	0.9	0.0	0.0	0.0	3.7
26	0.0	25.0	25.0	2.1	127.5	1.5	129.0	0.3	0.0	0.0	0.0	5.0
27	0.4	1.6	2.0	1.7	6.8	11.2	18.0	0.2	0.0	0.0	0.0	4.1
28	0.0	1.2	1.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
29	1.2	0.0	1.2	1.0	0.0	1.7	1.7	3.3	0.0	0.0	0.0	4.7
30	0.7	0.0	0.7	1.8	4.4	4.8	9.2	1.6	0.0	0.0	0.0	2.4
31	0.0	0.9	0.9	4.8					0.0	0.0	0.0	4.7
	65.5	149.3	214.8	85.2	341.3	127.9	469.2	54.9	38.5	115.9	154.4	86.8



Estación: Ospirma
Año : 2018

Dpto: Risaralda
Mpio: Guática

Latitud : 5° 20' N
Longitud: 75° 49' W
Altitud: 1661 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	22.4	19.4	41.8	1.7	0.0	0.0	0.0	8.5	0.0	0.4	0.4	9.9
2	0.0	1.0	1.0	4.0	0.0	0.0	0.0	1.3	4.4	0.2	4.6	1.9
3	13.4	8.6	22.0	5.9	0.0	0.0	0.0	0.8	0.0	0.0	0.0	6.5
4	0.4	7.9	8.3	8.3	0.0	0.0	0.0	4.2	0.0	0.0	0.0	3.1
5	0.2	3.2	3.4	2.7	0.0	1.6	1.6	5.5	6.0	5.9	11.9	4.9
6	8.8	0.2	9.0	5.5	0.0	0.7	0.7	4.7	0.0	0.0	0.0	2.0
7	0.0	0.3	0.3	6.3	0.0	0.0	0.0	9.3	0.0	0.0	0.0	8.5
8	1.6	0.0	1.6	6.7	0.0	0.0	0.0	5.6	0.0	0.0	0.0	3.5
9	0.2	2.5	2.7	0.1	0.0	0.0	0.0	4.6	0.0	0.0	0.0	4.0
10	0.0	0.0	0.0	9.2	0.0	0.8	0.8	4.6	0.0	0.0	0.0	8.5
11	0.0	0.0	0.0	4.1	0.6	0.0	0.6	0.5	0.0	0.0	0.0	9.5
12	0.9	0.4	1.3	3.9	0.4	1.2	1.6	2.0	0.0	0.0	0.0	9.6
13	0.3	0.0	0.3	2.3	0.0	0.0	0.0	5.5	3.1	0.0	3.1	3.1
14	0.0	0.0	0.0	2.9	0.0	0.2	0.2	5.5	0.0	0.0	0.0	8.9
15	3.0	2.4	5.4	2.3	0.6	0.0	0.6	3.3	0.0	0.0	0.0	0.8
16	0.6	0.4	1.0	2.7	1.0	0.0	1.0	4.8	0.2	0.0	0.2	5.8
17	3.7	18.0	21.7	1.1	0.0	0.0	0.0	0.3	0.0	1.4	1.4	7.9
18	0.0	0.0	0.0	4.1	0.0	0.0	0.0	5.1	1.3	0.1	1.4	7.8
19	0.0	0.0	0.0	5.6	0.8	0.0	0.8	2.6	0.0	9.1	9.1	5.6
20	0.0	0.0	0.0	5.7	0.0	5.8	5.8	0.1	7.8	1.3	9.1	1.0
21	0.0	0.0	0.0	6.7	0.0	9.8	9.8	8.0	0.0	0.0	0.0	6.8
22	0.0	0.0	0.0	0.0	15.7	0.0	15.7	0.8	0.3	0.8	1.1	0.0
23	0.0	0.0	0.0	4.1	3.7	0.0	3.7	2.2	0.9	24.3	25.2	5.6
24	0.0	0.0	0.0	7.7	0.0	0.0	0.0	1.9	0.0	0.0	0.0	5.4
25	0.0	0.0	0.0	3.4	0.0	0.0	0.0	4.9	0.0	0.0	0.0	9.0
26	0.0	0.0	0.0	5.2	0.0	0.0	0.0	8.5	0.0	1.1	1.1	2.1
27	0.0	0.8	0.8	9.2	0.0	0.2	0.2	4.9	0.0	0.0	0.0	4.0
28	0.0	0.7	0.7	2.4	0.0	0.0	0.0	9.3	3.7	1.5	5.2	4.6
29	0.0	1.2	1.2	5.5					0.0	0.0	0.0	0.2
30	3.5	0.0	3.5	4.7					1.6	0.2	1.8	1.1
31	0.0	0.0	0.0	2.8					0.0	8.3	8.3	2.9
	59.0	67.0	126.0	136.8	22.8	20.3	43.1	119.3	29.3	54.6	83.9	154.5

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.3	0.2	0.5	1.7	0.5	0.6	1.1	4.9	13.9	0.5	14.4	0.1
2	3.7	2.1	5.8	0.0	0.2	0.0	0.2	2.8	0.0	0.9	0.9	8.5
3	10.5	14.8	25.3	0.5	1.8	0.0	1.8	1.7	0.0	0.0	0.0	5.6
4	1.8	0.2	2.0	0.7	2.0	0.1	2.1	4.0	0.5	0.0	0.5	1.1
5	3.7	2.3	6.0	1.7	2.3	0.0	2.3	2.4	0.0	0.3	0.3	3.7
6	11.6	0.0	11.6	0.1	0.9	1.4	2.3	6.5	0.0	0.0	0.0	1.1
7	0.0	0.0	0.0	6.9	0.0	12.9	12.9	2.4	0.0	0.0	0.0	5.7
8	0.0	0.0	0.0	5.8	0.1	1.2	1.3	0.8	0.0	0.0	0.0	7.5
9	0.0	17.5	17.5	7.3	2.4	4.8	7.2	4.1	0.0	4.2	4.2	0.6
10	1.7	9.2	10.9	1.0	0.0	2.0	2.0	6.4	0.6	4.0	4.6	0.5
11	0.2	14.5	14.7	2.0	0.4	0.0	0.4	2.4	2.5	4.7	7.2	5.2
12	0.6	0.0	0.6	0.6	0.0	11.5	11.5	3.5	0.0	0.0	0.0	5.8
13	2.7	6.5	9.2	4.6	15.1	17.4	32.5	0.1	0.0	14.1	14.1	4.8
14	2.4	6.6	9.0	5.3	2.1	1.2	3.3	3.2	0.7	0.5	1.2	4.3
15	2.4	0.0	2.4	6.0	0.2	2.3	2.5	2.2	0.0	0.0	0.0	4.8
16	17.4	0.0	17.4	1.1	0.0	0.2	0.2	3.0	0.0	0.0	0.0	8.6
17	0.0	0.0	0.0	0.3	0.0	0.0	0.0	3.3	0.0	0.4	0.4	5.4
18	0.0	0.0	0.0	3.7	0.3	27.1	27.4	5.2	0.0	6.7	6.7	4.1
19	0.0	0.0	0.0	5.4	3.7	2.5	6.2	4.2	0.3	0.8	1.1	4.1
20	0.0	0.0	0.0	0.2	2.1	0.0	2.1	2.4	0.0	5.7	5.7	8.6
21	0.0	0.7	0.7	7.5	0.8	0.0	0.8	1.0	0.0	0.0	0.0	8.3
22	0.0	0.0	0.0	0.2	0.0	14.1	14.1	6.0	0.0	3.5	3.5	6.7
23	0.0	42.6	42.6	8.1	0.5	-0.0	0.5	2.8	0.0	4.3	4.3	4.7
24	2.5	5.9	8.4	3.3	4.0	1.5	5.5	6.3	0.3	0.0	0.3	6.2
25	0.0	0.0	0.0	0.5	0.2	0.7	0.9	6.4	0.0	0.0	0.0	4.4
26	5.7	10.4	16.1	2.0	3.2	0.6	3.8	0.8	0.0	0.0	0.0	5.1
27	3.6	0.9	4.5	0.2	1.0	15.5	16.5	3.6	0.0	10.2	10.2	5.2
28	0.0	0.0	0.0	0.7	0.7	0.0	0.7	0.7	5.0	0.0	5.0	3.7
29	0.3	0.0	0.3	0.1	0.3	20.5	20.8	5.4	0.0	5.3	5.3	8.3
30	0.0	0.0	0.0	7.8	2.4	0.0	2.4	2.7	3.7	4.8	8.5	6.2
31					0.0	0.0	0.0	4.0				
	71.1	134.4	205.5	85.3	47.2	138.1	185.3	105.2	27.5	70.9	98.4	148.9

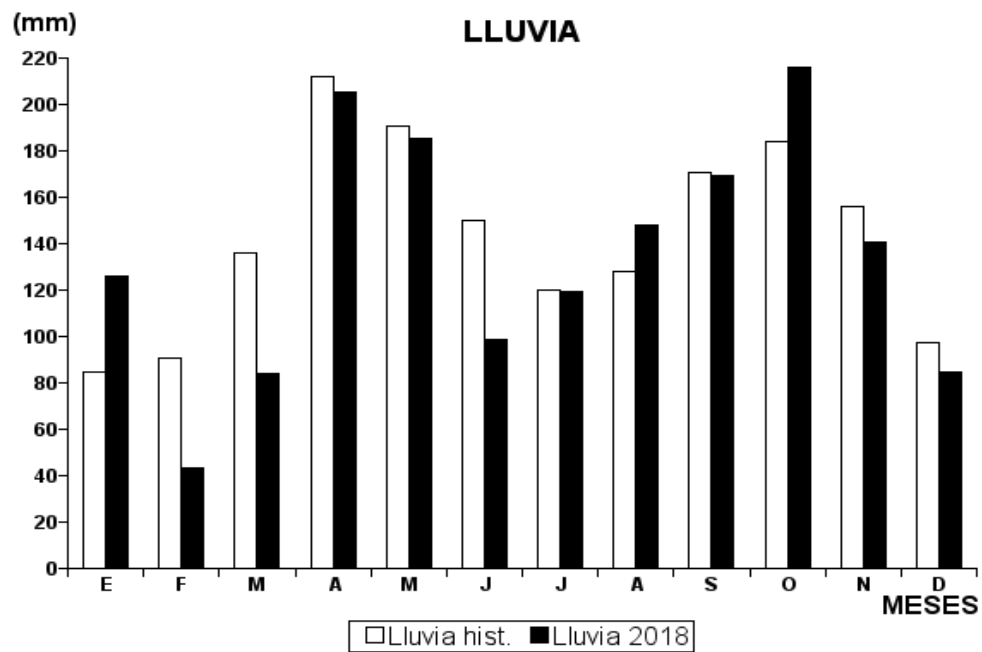
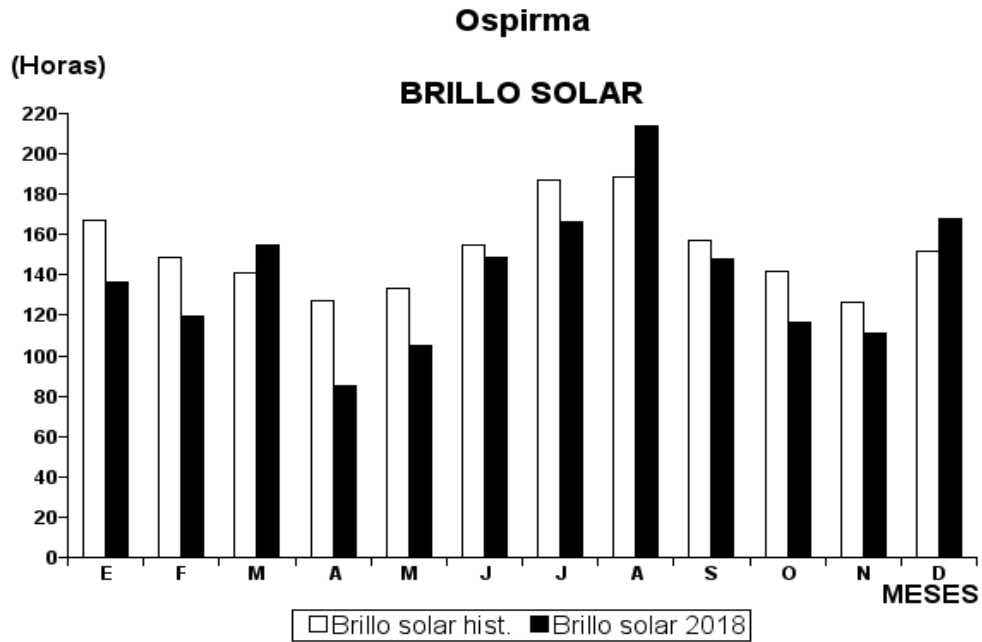
Estación: Ospirma
 Año : 2018

Dpto: Risaralda
 Mpio: Guática

Latitud : 5° 20' N
 Longitud: 75° 49' W
 Altitud: 1661 m

	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	8.2	8.2	5.8	0.0	0.0	0.0	5.3	0.0	1.0	1.0	7.5
2	2.5	3.4	5.9	4.3	0.0	1.1	1.1	6.5	0.0	3.3	3.3	8.8
3	0.9	0.0	0.9	6.1	0.3	20.2	20.5	7.7	0.0	18.5	18.5	9.2
4	0.0	0.0	0.0	7.7	0.0	28.3	28.3	7.2	0.0	0.0	0.0	5.0
5	0.0	0.0	0.0	4.9	5.7	0.0	5.7	0.0	0.0	3.5	3.5	3.8
6	4.8	24.0	28.8	4.5	0.0	0.0	0.0	10.0	0.0	7.8	7.8	2.3
7	0.0	0.0	0.0	2.7	0.0	0.0	0.0	8.2	0.0	11.0	11.0	5.2
8	0.0	0.0	0.0	7.2	0.0	0.0	0.0	9.8	0.0	2.8	2.8	6.0
9	13.6	0.0	13.6	2.7	0.0	0.0	0.0	6.6	0.0	3.3	3.3	7.8
10	6.9	0.0	6.9	5.9	0.0	0.0	0.0	8.1	9.4	0.8	10.2	7.5
11	5.0	0.0	5.0	6.6	0.0	0.0	0.0	10.0	19.3	2.6	21.9	2.4
12	0.0	0.3	0.3	7.2	0.0	0.0	0.0	6.6	3.2	0.0	3.2	2.0
13	0.0	0.0	0.0	4.1	0.0	2.1	2.1	5.4	4.9	8.0	12.9	1.3
14	0.0	0.1	0.1	8.8	12.7	0.3	13.0	0.9	0.0	3.5	3.5	4.3
15	0.0	0.0	0.0	7.7	0.0	0.0	0.0	5.1	2.5	9.5	12.0	2.9
16	0.0	0.0	0.0	7.2	0.0	0.0	0.0	9.2	0.0	0.0	0.0	2.5
17	0.0	0.0	0.0	7.2	0.0	2.2	2.2	8.7	0.0	0.0	0.0	8.5
18	0.0	0.0	0.0	7.7	0.0	9.4	9.4	5.8	0.0	17.8	17.8	7.6
19	0.0	0.3	0.3	7.8	1.2	0.0	1.2	6.5	0.0	0.0	0.0	6.6
20	0.0	0.0	0.0	3.5	0.0	0.0	0.0	8.3	0.0	0.0	0.0	8.9
21	0.0	0.0	0.0	7.8	0.0	1.3	1.3	9.0	0.0	0.0	0.0	8.4
22	0.0	0.0	0.0	0.3	0.0	0.0	0.0	8.4	0.0	0.0	0.0	4.5
23	0.0	21.2	21.2	6.9	0.0	19.2	19.2	9.1	0.0	0.0	0.0	2.7
24	0.4	0.0	0.4	2.2	0.0	14.6	14.6	7.0	3.5	0.0	3.5	3.2
25	0.0	7.7	7.7	9.5	0.0	13.9	13.9	7.1	0.0	0.0	0.0	2.9
26	1.7	0.0	1.7	0.8	0.0	15.3	15.3	8.4	0.8	0.3	1.1	5.1
27	1.2	1.5	2.7	3.2	0.0	0.0	0.0	7.6	14.4	-0.0	14.4	1.0
28	0.0	0.0	0.0	6.3	0.0	0.0	0.0	5.0	17.4	-0.0	17.4	3.0
29	3.3	0.0	3.3	5.9	0.0	0.0	0.0	4.9	0.0	0.0	0.0	3.9
30	1.4	7.5	8.9	2.9	0.0	0.0	0.0	4.2	0.0	0.0	0.0	2.9
31	3.3	0.0	3.3	1.3	0.0	0.0	0.0	7.0				
	<u>45.0</u>	<u>74.2</u>	<u>119.2</u>	<u>166.7</u>	<u>19.9</u>	<u>127.9</u>	<u>147.8</u>	<u>213.6</u>	<u>75.4</u>	<u>93.7</u>	<u>169.1</u>	<u>147.7</u>

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	3.0	3.0	0.0	3.0	1.4	7.7	2.6	10.3	1.6
2	0.0	0.0	0.0	4.8	1.7	0.0	1.7	3.0	4.0	0.0	4.0	3.3
3	0.0	0.0	0.0	0.9	0.0	0.2	0.2	3.5	0.0	0.0	0.0	5.6
4	2.9	25.5	28.4	4.2	10.5	7.6	18.1	3.7	0.0	9.5	9.5	4.8
5	0.3	12.4	12.7	6.4	0.2	3.7	3.9	2.3	2.4	33.3	35.7	1.7
6	0.7	0.0	0.7	2.0	1.0	0.0	1.0	5.2	4.8	0.0	4.8	5.8
7	0.5	11.4	11.9	7.7	0.0	7.3	7.3	8.8	0.0	7.5	7.5	5.6
8	4.7	0.0	4.7	1.7	0.0	13.2	13.2	6.1	0.0	0.0	0.0	5.1
9	8.1	0.4	8.5	0.2	1.7	2.6	4.3	0.7	0.0	0.0	0.0	9.6
10	19.8	-0.0	19.8	2.0	4.3	0.0	4.3	4.0	0.0	0.0	0.0	9.1
11	6.1	5.3	11.4	6.5	8.0	2.8	10.8	2.1	0.0	0.0	0.0	1.6
12	0.0	0.3	0.3	1.2	1.7	0.0	1.7	2.6	0.0	0.3	0.3	3.3
13	0.0	0.0	0.0	8.5	3.1	0.1	3.2	3.4	4.3	1.3	5.6	3.9
14	0.0	7.4	7.4	9.2	0.0	0.0	0.0	3.3	0.6	0.0	0.6	3.1
15	1.3	0.2	1.5	6.6	0.0	0.0	0.0	7.6	0.0	0.0	0.0	5.6
16	0.0	0.3	0.3	0.4	8.8	0.0	8.8	4.0	0.0	0.0	0.0	9.5
17	5.3	0.0	5.3	2.1	0.0	0.0	0.0	1.9	0.0	0.0	0.0	1.9
18	0.0	0.0	0.0	5.8	1.0	8.7	9.7	3.8	0.0	0.0	0.0	9.1
19	0.2	15.0	15.2	3.8	15.4	1.6	17.0	4.1	0.0	0.0	0.0	3.2
20	6.2	3.5	9.7	5.4	0.0	5.2	5.2	7.0	0.2	6.2	6.4	4.3
21	0.0	0.0	0.0	0.6	1.3	0.0	1.3	2.6	0.0	0.0	0.0	5.7
22	4.4	2.1	6.5	2.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	1.0
23	3.3	4.5	7.8	1.7	0.0	1.9	1.9	5.5	0.0	0.0	0.0	6.3
24	1.7	0.4	2.1	1.1	0.0	0.0	0.0	4.5	0.0	0.0	0.0	4.7
25	2.5	16.9	19.4	2.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	8.6
26	5.4	0.6	6.0	3.4	16.4	0.0	16.4	0.5	0.0	0.0	0.0	9.0
27	3.6	-0.0	3.6	5.0	2.9	0.0	2.9	0.2	0.0	0.0	0.0	7.3
28	0.0	29.2	29.2	8.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	3.0
29	0.2	0.0	0.2	2.8	2.0	0.0	2.0	6.9	0.0	0.0	0.0	9.6
30	3.5	0.0	3.5	1.4	0.5	2.3	2.8	1.0	0.0	0.0	0.0	8.4
31	0.0	0.0	0.0	5.9					0.0	0.0	0.0	6.7
	<u>80.7</u>	<u>135.4</u>	<u>216.1</u>	<u>116.7</u>	<u>83.5</u>	<u>57.2</u>	<u>140.7</u>	<u>111.4</u>	<u>24.0</u>	<u>60.7</u>	<u>84.7</u>	<u>168.0</u>



Estación: Aguasblancas
Año : 2018

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	0.5	2.7	3.2	0.2	0.0	0.0	0.0	6.2	0.0	0.0	0.0	5.3
2	0.0	0.0	0.0	9.3	0.0	0.0	0.0	7.3	0.0	0.5	0.5	4.3
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	26.0	26.0	0.8
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.2	36.1	36.3	2.5
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	47.7	0.0	47.7	1.2
6	10.2	41.8	52.0	3.1	0.0	0.0	0.0	6.1	0.0	0.0	0.0	2.5
7	1.4	5.6	7.0	2.2	0.0	0.0	0.0	7.0	0.0	0.0	0.0	5.7
8	0.0	0.0	0.0	5.4	0.0	0.0	0.0	8.0	0.0	0.0	0.0	7.2
9	0.0	0.0	0.0	0.4	0.0	0.0	0.0	7.9	0.0	0.0	0.0	6.7
10	0.0	0.0	0.0	4.8	0.0	0.0	0.0	6.6	0.0	0.0	0.0	7.0
11	0.0	0.0	0.0	4.8	0.0	11.5	11.5	8.3	0.0	0.0	0.0	9.8
12	0.0	0.0	0.0	3.1	0.0	0.4	0.4	6.9	0.0	0.0	0.0	8.3
13	3.1	9.9	13.0	3.8	0.0	0.0	0.0	6.6	0.0	0.0	0.0	4.3
14	0.0	0.0	0.0	2.3	0.0	0.0	0.0	5.3	0.0	0.0	0.0	3.1
15	0.0	0.0	0.0	4.8	0.0	0.0	0.0	3.9	0.1	0.3	0.4	2.6
16	0.0	0.0	0.0	3.5	0.0	0.0	0.0	6.4	0.0	0.8	0.8	4.8
17	0.0	0.0	0.0	0.2	0.0	0.0	0.0	5.9	0.0	11.6	11.6	8.4
18	0.0	0.0	0.0	2.4	0.0	0.0	0.0	9.2	0.0	0.0	0.0	5.5
19	0.0	0.0	0.0	5.6	0.0	0.0	0.0	10.1	0.8	0.0	0.8	0.4
20	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.5	0.9	1.4	2.7
21	0.0	0.0	0.0	6.5	0.0	0.0	0.0	8.8	0.0	0.0	0.0	2.1
22	0.0	0.0	0.0	6.0	0.0	0.0	0.0	9.2	1.8	21.4	23.2	2.4
23	0.0	0.0	0.0	7.3	0.0	0.0	0.0	7.8	4.1	0.0	4.1	0.2
24	0.0	0.0	0.0	4.1	0.0	0.0	0.0	5.4	1.7	0.0	1.7	1.1
25	0.0	0.0	0.0	7.1	0.0	6.2	6.2	1.8	0.0	0.0	0.0	4.5
26	0.0	0.0	0.0	7.4	0.0	0.0	0.0	9.4	0.0	0.2	0.2	3.2
27	0.0	0.0	0.0	5.3	0.0	2.1	2.1	7.6	0.2	0.0	0.2	3.4
28	0.0	0.0	0.0	5.8	0.0	0.0	0.0	2.9	0.0	5.3	5.3	2.7
29	0.0	0.0	0.0	8.4					0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	7.5					3.0	0.0	3.0	2.7
31	0.0	0.0	0.0	7.0					3.8	11.8	15.6	1.1
	15.2	60.0	75.2	134.1	0.0	20.2	20.2	173.6	63.9	114.9	178.8	116.5

	Abril				Mayo				Junio			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	2.5	0.0	4.6	4.6	1.8	37.4	1.4	38.8	4.2
2	53.8	12.3	66.1	2.1	21.3	0.2	21.5	2.4	0.0	0.0	0.0	7.1
3	6.3	0.2	6.5	0.2	17.5	13.5	31.0	4.4	0.3	0.0	0.3	4.7
4	35.7	0.0	35.7	1.9	4.0	0.0	4.0	0.3	0.0	0.2	0.2	3.8
5	13.7	0.0	13.7	0.6	5.8	0.1	5.9	1.8	18.5	0.6	19.1	2.5
6	23.1	0.0	23.1	0.8	12.2	50.6	62.8	1.9	3.5	0.0	3.5	7.5
7	0.0	0.0	0.0	3.3	0.0	1.7	1.7	2.4	0.0	0.0	0.0	4.2
8	0.0	0.0	0.0	8.5	4.2	3.9	8.1	1.5	1.2	0.0	1.2	5.0
9	0.0	0.0	0.0	4.5	0.1	5.6	5.7	3.9	2.2	28.5	30.7	5.2
10	0.0	0.0	0.0	0.0	0.0	3.8	3.8	2.1	0.0	0.0	0.0	0.4
11	24.9	-0.0	24.9	0.3	0.4	0.0	0.4	3.2	6.3	0.4	6.7	1.9
12	7.9	17.1	25.0	1.1	0.0	1.6	1.6	5.6	0.0	0.0	0.0	6.2
13	0.0	1.1	1.1	5.2	0.3	11.2	11.5	1.1	0.0	0.0	0.0	4.0
14	8.1	1.2	9.3	1.5	1.8	3.1	4.9	1.5	0.0	0.0	0.0	2.9
15	1.7	0.0	1.7	3.7	1.4	0.0	1.4	1.8	0.7	1.1	1.8	1.1
16	0.0	0.0	0.0	0.4	0.0	1.9	1.9	5.5	0.0	0.0	0.0	7.8
17	38.1	0.0	38.1	4.2	0.0	0.0	0.0	3.8	4.6	17.3	21.9	5.7
18	23.1	0.0	23.1	2.1	0.0	0.0	0.0	4.3	53.4	0.1	53.5	5.6
19	0.4	0.2	0.6	5.1	0.0	0.0	0.0	5.2	3.5	0.0	3.5	6.5
20	4.7	-0.0	4.7	1.5	0.0	0.4	0.4	2.8	0.0	0.0	0.0	3.1
21	0.0	1.9	1.9	5.7	7.0	0.0	7.0	0.7	2.4	0.0	2.4	6.2
22	0.0	0.2	0.2	1.7	10.7	0.0	10.7	4.3	3.7	18.2	21.9	3.0
23	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.8	0.0	0.0	0.0	9.7
24	0.0	2.2	2.2	7.6	2.6	2.3	4.9	2.6	0.6	0.0	0.6	1.6
25	0.0	0.0	0.0	3.9	0.0	0.8	0.8	8.6	0.0	0.0	0.0	2.3
26	114.1	16.8	130.9	1.9	0.0	1.4	1.4	0.2	4.7	0.0	4.7	3.0
27	0.3	1.0	1.3	0.6	5.7	0.2	5.9	1.5	7.9	0.0	7.9	4.0
28	28.0	0.0	28.0	2.9	2.1	0.0	2.1	0.4	0.8	0.0	0.8	0.6
29	0.2	0.0	0.2	0.7	0.1	5.3	5.4	4.1	2.2	0.0	2.2	4.2
30	0.0	0.0	0.0	8.2	1.5	0.6	2.1	4.0	1.3	0.0	1.3	4.8
31					0.0	0.6	0.6	5.1				
	384.1	54.2	438.3	88.2	98.7	113.4	212.1	89.6	155.2	67.8	223.0	128.8

Estación: Aguasblancas
Año : 2018

Dpto: Santander
Mpio: San Vicente de Chucurí

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

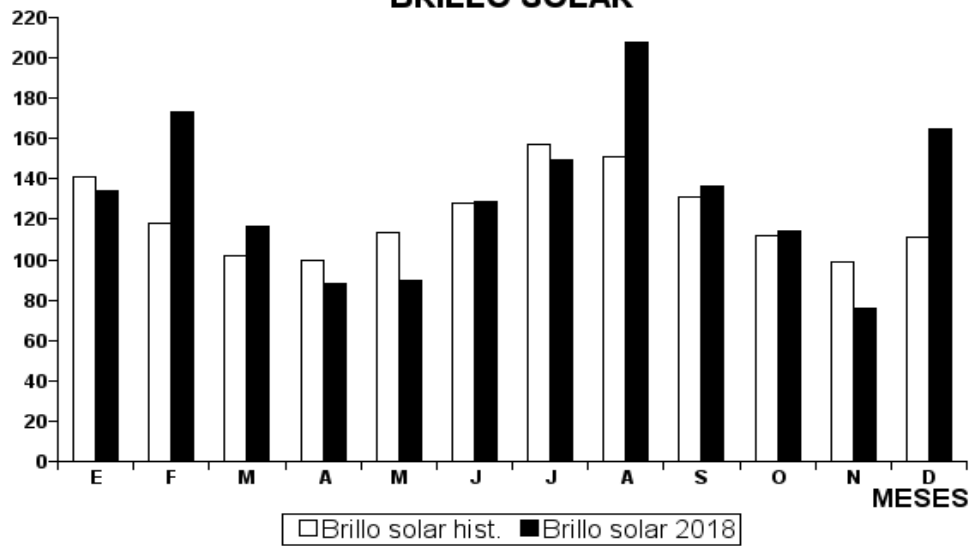
	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	0.3	5.8	6.1	3.0	57.7	0.0	57.7	6.5	0.0	0.0	0.0	7.4
2	0.2	1.2	1.4	5.6	0.0	0.0	0.0	8.9	2.3	6.3	8.6	6.7
3	0.0	0.0	0.0	4.2	0.9	0.0	0.9	6.1	0.0	2.0	2.0	7.5
4	0.0	0.0	0.0	4.5	0.0	1.5	1.5	3.7	0.5	0.0	0.5	3.2
5	0.4	0.0	0.4	4.3	0.0	0.0	0.0	0.1	1.3	6.7	8.0	6.1
6	0.0	0.0	0.0	3.8	0.0	0.0	0.0	11.3	3.5	20.6	24.1	4.5
7	0.0	0.0	0.0	4.5	0.7	0.0	0.7	4.8	0.2	5.8	6.0	4.2
8	1.7	0.0	1.7	6.2	16.1	0.2	16.3	4.9	0.0	0.0	0.0	7.6
9	0.0	5.1	5.1	6.9	0.0	0.0	0.0	9.2	1.8	0.0	1.8	2.8
10	0.0	0.0	0.0	2.6	0.0	1.4	1.4	7.2	0.1	0.0	0.1	1.8
11	0.2	5.7	5.9	4.2	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.5
12	0.0	0.0	0.0	9.1	0.0	0.0	0.0	7.6	2.1	0.0	2.1	2.8
13	0.0	0.0	0.0	3.3	0.4	5.8	6.2	4.8	6.9	3.6	10.5	4.0
14	0.0	0.0	0.0	7.3	11.4	1.8	13.2	1.3	0.6	0.0	0.6	0.7
15	0.0	0.0	0.0	10.5	0.0	0.0	0.0	2.3	16.9	6.1	23.0	4.2
16	1.5	0.6	2.1	4.8	0.0	0.2	0.2	8.3	0.0	0.0	0.0	3.4
17	0.6	0.0	0.6	5.9	3.0	1.1	4.1	7.7	0.0	0.0	0.0	1.7
18	0.0	0.0	0.0	8.3	1.4	7.3	8.7	6.9	0.0	0.0	0.0	4.9
19	0.0	0.0	0.0	5.9	0.0	0.0	0.0	9.9	0.0	3.3	3.3	8.2
20	0.0	0.0	0.0	6.8	0.0	0.0	0.0	9.3	0.0	0.0	0.0	10.0
21	0.0	0.0	0.0	4.6	0.3	0.3	0.6	6.4	0.0	0.0	0.0	5.2
22	0.0	0.0	0.0	5.3	0.0	2.3	2.3	10.1	0.0	0.0	0.0	2.3
23	0.0	0.0	0.0	0.0	5.3	4.7	10.0	5.9	0.1	8.7	8.8	4.4
24	3.0	10.9	13.9	2.2	0.0	0.0	0.0	9.9	0.0	0.1	0.1	4.0
25	0.0	0.0	0.0	5.9	0.0	0.0	0.0	8.8	0.0	0.0	0.0	8.0
26	2.2	7.6	9.8	3.6	2.0	6.2	8.2	6.6	0.0	5.4	5.4	4.6
27	20.7	0.0	20.7	2.2	1.6	0.0	1.6	6.3	0.6	3.4	4.0	3.8
28	0.9	0.0	0.9	5.2	1.3	-0.0	1.3	5.3	0.2	1.5	1.7	2.1
29	3.3	0.0	3.3	4.6	0.0	9.6	9.6	6.6	0.0	8.5	8.5	4.3
30	1.0	-0.0	1.0	4.1	0.3	0.2	0.5	3.9	0.0	2.8	2.8	5.4
31	0.5	-0.0	0.5	0.3	0.0	0.0	0.0	7.1				
	36.5	36.9	73.4	149.7	102.4	42.6	145.0	207.7	37.1	84.8	121.9	136.3

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	2.6	5.5	8.1	2.2	0.0	4.4	4.4	5.9	0.0	0.0	0.0	3.7
2	0.0	0.0	0.0	6.6	0.0	6.7	6.7	0.6	0.0	0.0	0.0	5.4
3	0.5	0.0	0.5	5.5	0.0	0.0	0.0	3.5	0.0	0.0	0.0	5.1
4	1.5	0.0	1.5	3.2	0.0	37.2	37.2	1.8	0.0	0.0	0.0	8.6
5	3.7	20.1	23.8	1.4	3.2	4.1	7.3	0.4	0.0	0.0	0.0	7.4
6	10.2	0.0	10.2	1.5	0.0	0.0	0.0	1.0	0.0	0.0	0.0	5.3
7	0.2	0.0	0.2	2.5	1.9	-0.0	1.9	0.4	0.0	0.0	0.0	4.7
8	0.0	0.7	0.7	2.2	0.9	24.9	25.8	2.6	0.0	0.0	0.0	6.5
9	0.0	0.0	0.0	2.4	0.0	0.0	0.0	1.4	0.0	0.0	0.0	7.3
10	0.0	57.0	57.0	4.4	0.0	0.0	0.0	7.9	0.0	0.0	0.0	8.1
11	4.1	0.2	4.3	0.1	0.0	0.0	0.0	3.1	0.0	0.0	0.0	6.0
12	34.4	13.9	48.3	4.1	2.1	-0.0	2.1	3.8	0.0	0.2	0.2	2.0
13	0.0	0.0	0.0	3.5	0.0	0.0	0.0	2.3	0.0	0.0	0.0	3.3
14	0.0	0.0	0.0	4.9	0.0	2.8	2.8	1.9	0.4	0.0	0.4	3.8
15	0.0	0.5	0.5	1.1	2.8	-0.0	2.8	2.3	0.2	0.0	0.2	7.0
16	15.1	0.0	15.1	4.3	0.0	0.0	0.0	3.4	0.0	0.0	0.0	4.9
17	0.0	0.0	0.0	5.7	0.0	0.0	0.0	3.0	0.0	0.0	0.0	2.5
18	0.0	8.9	8.9	5.0	0.0	0.6	0.6	2.7	0.0	0.0	0.0	1.8
19	0.0	0.5	0.5	5.8	0.0	0.0	0.0	0.7	0.0	0.7	0.7	2.2
20	16.5	14.4	30.9	4.3	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.8
21	0.4	0.0	0.4	2.9	0.0	0.5	0.5	4.1	0.0	0.0	0.0	2.3
22	1.5	3.3	4.8	2.1	9.7	0.0	9.7	2.0	0.0	0.0	0.0	1.4
23	2.0	30.6	32.6	2.3	0.9	0.0	0.9	4.3	0.0	0.0	0.0	8.1
24	1.5	1.7	3.2	4.1	0.0	0.5	0.5	1.5	0.0	0.0	0.0	5.4
25	0.0	0.1	0.1	4.3	0.0	0.0	0.0	3.2	0.0	0.0	0.0	4.7
26	0.3	0.0	0.3	0.5	0.9	4.4	5.3	1.0	0.0	0.0	0.0	6.6
27	0.4	0.0	0.4	2.6	6.7	0.0	6.7	1.0	0.0	0.0	0.0	6.4
28	0.0	0.0	0.0	7.3	0.0	0.0	0.0	1.1	0.0	0.0	0.0	8.5
29	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	7.7
30	0.0	0.0	0.0	8.3	0.0	0.7	0.7	5.0	0.0	1.1	1.1	8.3
31	0.0	0.0	0.0	8.0					0.0	0.0	0.0	7.2
	94.9	157.4	252.3	114.1	29.1	86.8	115.9	75.7	0.6	2.0	2.6	165.0

Aguasblancas

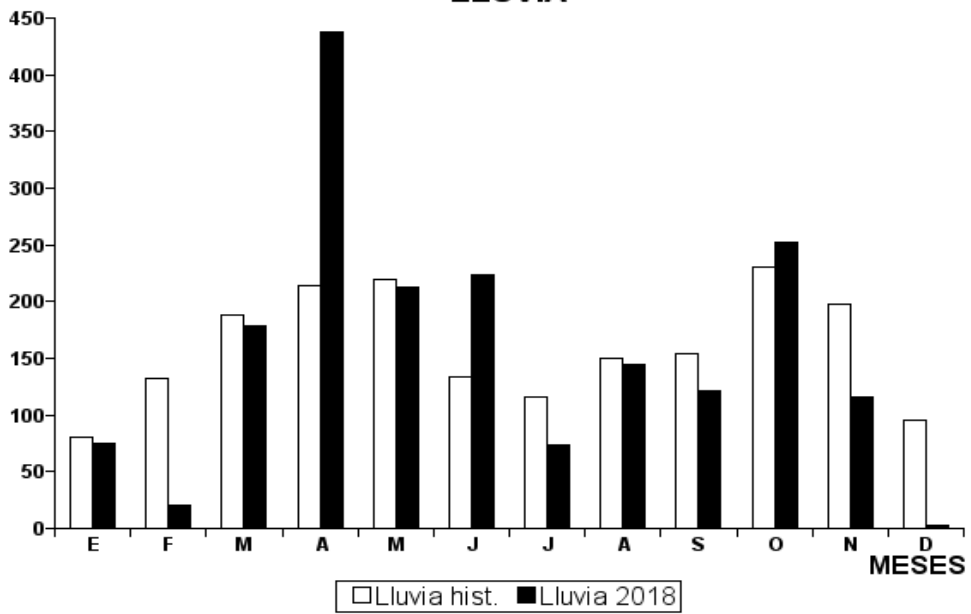
(Horas)

BRILLO SOLAR



(mm)

LLUVIA



Estación: El Campín
Año : 2018

Dpto: Tolima
Mpio: Dolores

Latitud : 3° 36' N
Longitud: 74° 50' W
Altitud: 1219 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	0.3	0.1	0.4	1.4	0.0	0.0	0.0	6.1	0.1	78.0	78.1	5.4
2	0.4	0.0	0.4	1.3	23.8	63.2	87.0	4.4	20.4	0.0	20.4	0.1
3	0.0	0.0	0.0	5.2	15.4	0.0	15.4	0.4	0.0	0.0	0.0	0.8
4	0.0	11.5	11.5	5.1	0.9	37.2	38.1	2.6	2.4	41.0	43.4	2.8
5	0.0	9.6	9.6	6.1	0.0	3.4	3.4	3.1	4.8	0.1	4.9	0.2
6	0.0	0.0	0.0	2.8	0.1	7.4	7.5	1.9	1.4	-0.0	1.4	1.5
7	0.7	0.0	0.7	2.6	0.0	0.9	0.9	3.0	0.0	0.0	0.0	1.2
8	0.0	0.0	0.0	4.1	0.2	4.6	4.8	2.6	1.3	0.0	1.3	2.9
9	0.0	36.6	36.6	4.6	0.2	0.0	0.2	3.0	0.0	0.0	0.0	7.5
10	0.0	0.0	0.0	3.8	0.0	0.0	0.0	7.2	0.0	0.0	0.0	6.9
11	1.3	0.9	2.2	4.7	0.0	0.0	0.0	5.7	0.0	0.0	0.0	10.2
12	3.8	0.0	3.8	1.5	0.0	0.0	0.0	4.8	0.0	0.0	0.0	7.4
13	2.8	-0.0	2.8	1.3	3.8	0.0	3.8	2.2	0.0	0.0	0.0	9.3
14	1.3	-0.0	1.3	1.5	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0
15	16.4	0.0	16.4	1.7	0.0	0.0	0.0	3.5	0.0	0.0	0.0	2.8
16	24.9	0.0	24.9	3.2	0.0	0.0	0.0	6.7	0.0	0.0	0.0	3.3
17	4.4	1.2	5.6	0.7	1.1	6.5	7.6	2.2	0.0	1.5	1.5	4.0
18	4.7	-0.0	4.7	0.8	14.8	30.6	45.4	0.7	0.0	32.0	32.0	6.0
19	21.2	0.0	21.2	1.5	17.0	1.6	18.6	2.7	0.0	0.0	0.0	3.1
20	8.8	0.0	8.8	2.3	0.0	20.8	20.8	2.8	0.0	0.0	0.0	1.3
21	0.0	0.0	0.0	3.9	0.0	87.0	87.0	2.1	0.0	0.0	0.0	4.2
22	0.0	0.0	0.0	5.4	20.1	0.3	20.4	0.5	0.0	0.0	0.0	0.8
23	0.0	0.0	0.0	6.3	0.0	132.0	132.0	4.4	8.0	12.0	20.0	0.9
24	0.0	0.0	0.0	7.8	0.0	23.0	23.0	1.9	18.9	28.1	47.0	1.7
25	0.0	0.0	0.0	4.9	3.6	0.0	3.6	6.0	1.6	2.4	4.0	3.3
26	0.6	0.0	0.6	2.6	0.0	0.0	0.0	6.2	0.0	0.0	0.0	2.2
27	0.0	0.0	0.0	5.9	0.0	0.0	0.0	6.0	7.6	11.4	19.0	0.4
28	0.0	0.0	0.0	3.7	0.0	0.0	0.0	6.4	10.5	15.5	26.0	0.1
29	0.0	0.0	0.0	8.4					0.0	0.0	0.0	0.3
30	0.0	0.0	0.0	3.9					12.1	17.9	30.0	1.1
31	0.0	0.0	0.0	5.1					20.5	30.5	51.0	2.0
	91.6	59.9	151.5	114.1	101.0	418.5	519.5	101.1	109.6	270.4	380.0	99.7

	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	2.0	2.0	0.8	0.0	2.9	2.9	1.9	1.5	0.2	1.7	1.3
2	1.1	2.9	4.0	0.0	0.0	0.0	0.0	2.9	0.0	4.9	4.9	7.2
3	11.9	13.1	25.0	0.6	0.0	0.0	0.0	7.0	0.0	4.9	4.9	2.9
4	9.6	10.4	20.0	0.6	18.4	-0.0	18.4	0.1	0.4	0.0	0.4	1.3
5	38.2	41.8	80.0	4.6	1.1	0.7	1.8	2.7	0.0	0.0	0.0	2.1
6	4.8	5.2	10.0	0.9	1.9	-0.0	1.9	2.1	0.0	0.0	0.0	1.8
7	8.6	9.4	18.0	0.9	53.0	-0.0	53.0	0.6	0.0	0.0	0.0	7.0
8	8.1	8.9	17.0	2.4	2.4	15.5	17.9	0.1	0.0	0.0	0.0	5.4
9	4.3	4.7	9.0	1.6	10.9	23.0	33.9	3.6	0.0	1.3	1.3	4.4
10	0.0	0.0	0.0	1.0	24.8	0.0	24.8	0.1	0.0	11.6	11.6	4.1
11	0.0	46.2	46.2	0.0	6.2	5.6	11.8	2.0	12.7	0.1	12.8	2.4
12	1.1	2.9	4.0	1.8	23.1	0.2	23.3	5.7	0.0	0.0	0.0	5.8
13	33.4	36.6	70.0	4.2	2.5	0.8	3.3	0.3	2.4	2.0	4.4	0.7
14	1.0	0.0	1.0	0.2	13.4	12.4	25.8	1.5	0.0	0.4	0.4	3.1
15	0.0	0.2	0.2	3.9	10.0	50.8	60.8	1.9	1.8	0.1	1.9	3.9
16	0.0	0.0	0.0	4.5	0.0	0.0	0.0	4.4	0.0	6.9	6.9	6.9
17	24.3	-0.0	24.3	2.4	0.0	0.0	0.0	1.9	0.0	0.0	0.0	6.0
18	0.0	0.0	0.0	1.5	0.0	14.6	14.6	0.6	0.0	0.0	0.0	0.7
19	0.0	0.0	0.0	0.4	0.0	0.0	0.0	3.2	0.0	0.0	0.0	1.8
20	0.0	0.0	0.0	0.8	5.6	3.6	9.2	2.2	0.0	0.0	0.0	5.2
21	0.0	0.0	0.0	4.3	1.6	0.0	1.6	1.2	0.0	0.0	0.0	3.0
22	2.9	0.0	2.9	1.7	0.0	9.2	9.2	4.7	0.0	0.0	0.0	5.4
23	0.0	0.0	0.0	5.0	1.0	1.4	2.4	1.2	0.0	3.4	3.4	4.0
24	2.3	0.0	2.3	5.5	0.0	0.0	0.0	4.3	1.7	0.0	1.7	5.0
25	2.8	3.1	5.9	0.6	0.0	1.6	1.6	4.4	2.1	-0.0	2.1	2.7
26	0.0	0.2	0.2	3.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	2.3
27	1.6	0.0	1.6	0.6	2.8	0.1	2.9	1.6	0.0	8.6	8.6	6.3
28	7.0	1.9	8.9	2.3	5.0	0.0	5.0	0.2	14.5	0.1	14.6	2.7
29	31.1	-0.0	31.1	0.0	0.7	4.2	4.9	3.7	4.8	0.0	4.8	1.4
30	0.0	0.0	0.0	4.0	6.8	0.0	6.8	3.3	7.1	0.4	7.5	0.2
31					0.0	0.0	0.0	4.1				
	194.1	189.5	383.6	60.1	191.2	146.6	337.8	77.4	49.0	44.9	93.9	107.0

Estación: El Campín
Año : 2018

Dpto: Tolima
Mpio: Dolores

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

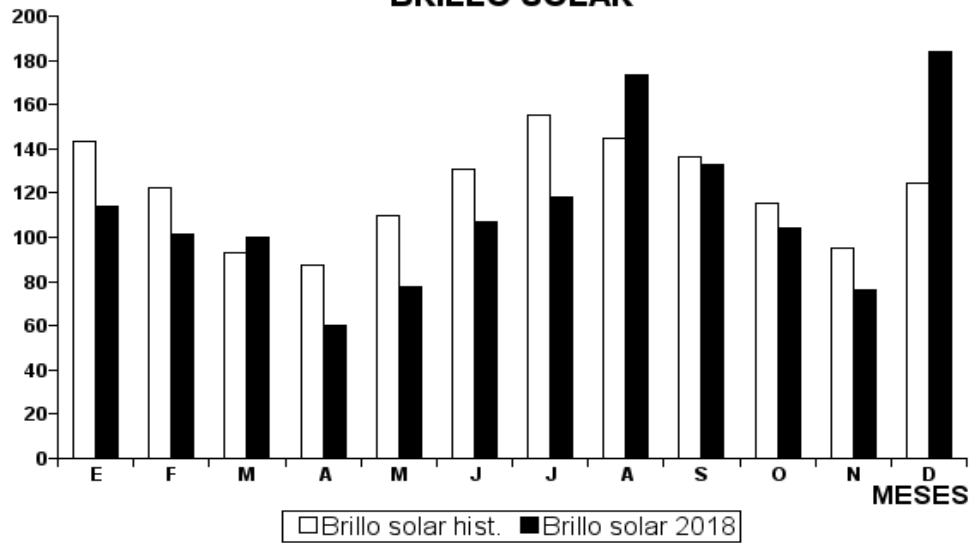
	Julio				Agosto				Septiembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	3.5	0.0	0.0	0.0	1.9	0.0	0.0	0.0	6.1
2	0.0	0.0	0.0	2.2	0.0	0.0	0.0	6.6	0.0	0.0	0.0	3.7
3	0.0	0.0	0.0	1.8	4.9	-0.0	4.9	3.0	0.0	0.3	0.3	4.9
4	0.0	0.0	0.0	5.8	7.9	2.6	10.5	0.5	0.3	0.3	0.6	2.3
5	0.0	0.0	0.0	5.1	0.0	0.0	0.0	1.5	0.0	0.0	0.0	4.8
6	0.0	0.0	0.0	1.3	0.0	0.0	0.0	6.7	0.0	0.0	0.0	3.2
7	0.0	0.0	0.0	1.1	0.0	0.0	0.0	2.4	0.0	0.1	0.1	3.0
8	0.0	1.1	1.1	4.8	0.0	0.0	0.0	9.5	0.0	0.0	0.0	5.7
9	0.0	0.0	0.0	4.5	0.0	0.0	0.0	4.2	0.0	0.0	0.0	5.6
10	0.0	0.0	0.0	2.3	0.0	0.0	0.0	10.0	0.0	0.0	0.0	5.4
11	0.0	0.0	0.0	2.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	3.1
12	0.0	0.0	0.0	4.3	0.0	0.0	0.0	4.5	0.0	0.1	0.1	6.3
13	0.0	0.0	0.0	5.1	0.0	0.0	0.0	8.1	3.1	2.2	5.3	1.1
14	0.0	0.0	0.0	6.1	0.2	0.0	0.2	0.8	6.8	1.2	8.0	0.6
15	0.0	5.9	5.9	4.6	0.0	0.0	0.0	5.2	13.3	2.4	15.7	0.8
16	0.0	0.0	0.0	5.5	0.0	1.0	1.0	7.4	0.6	0.0	0.6	2.0
17	0.4	0.0	0.4	3.2	0.0	0.0	0.0	4.8	0.0	0.0	0.0	7.0
18	0.0	0.0	0.0	4.1	0.0	0.0	0.0	7.6	0.0	0.0	0.0	5.9
19	0.0	0.0	0.0	5.6	0.0	0.0	0.0	4.1	0.0	0.0	0.0	8.3
20	0.0	0.0	0.0	3.7	0.0	0.0	0.0	4.2	0.0	0.0	0.0	10.2
21	0.0	0.0	0.0	1.8	0.0	10.9	10.9	7.4	0.0	0.0	0.0	4.9
22	0.0	0.0	0.0	3.3	0.0	0.0	0.0	8.8	0.0	0.0	0.0	3.7
23	0.0	6.4	6.4	7.2	0.0	0.8	0.8	9.6	0.0	0.0	0.0	3.3
24	8.2	-0.0	8.2	0.1	0.0	0.0	0.0	8.8	0.0	0.0	0.0	3.3
25	0.0	0.0	0.0	7.5	0.0	0.0	0.0	7.3	0.0	0.0	0.0	2.5
26	0.0	0.0	0.0	5.9	0.0	4.7	4.7	5.8	0.0	0.0	0.0	2.0
27	0.3	3.0	3.3	4.3	0.0	0.0	0.0	1.5	0.0	0.0	0.0	2.7
28	0.0	0.9	0.9	6.4	0.0	0.0	0.0	5.2	0.0	0.0	0.0	5.4
29	2.1	0.1	2.2	2.7	0.0	0.0	0.0	3.9	0.0	0.0	0.0	9.2
30	7.3	0.6	7.9	2.1	0.0	0.0	0.0	6.5	2.1	0.4	2.5	5.9
31	20.5	0.0	20.5	0.3	0.0	0.0	0.0	7.3				
	38.8	18.0	56.8	118.2	13.0	20.0	33.0	173.3	26.2	7.0	33.2	132.9

	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	6.2	0.0	0.0	0.0	3.9	8.9	0.0	8.9	5.9
2	0.0	0.0	0.0	8.9	9.4	0.4	9.8	0.4	0.0	3.6	3.6	5.4
3	9.6	7.7	17.3	4.3	11.9	2.4	14.3	4.4	0.0	0.0	0.0	4.5
4	2.0	0.7	2.7	4.1	10.6	4.5	15.1	3.2	0.0	0.2	0.2	4.8
5	0.2	1.2	1.4	3.3	1.2	6.5	7.7	0.6	11.8	16.8	28.6	1.9
6	40.5	-0.0	40.5	1.5	0.0	2.9	2.9	2.6	1.1	0.0	1.1	0.5
7	0.0	6.0	6.0	4.1	1.2	0.0	1.2	2.2	0.0	0.0	0.0	2.4
8	4.9	9.3	14.2	4.4	0.0	0.0	0.0	4.1	0.0	0.0	0.0	5.6
9	17.6	0.0	17.6	2.5	12.0	19.1	31.1	1.7	4.6	0.0	4.6	5.7
10	28.1	2.8	30.9	1.4	14.2	3.9	18.1	3.1	0.0	0.0	0.0	7.4
11	1.0	0.0	1.0	1.0	12.4	0.0	12.4	1.4	0.0	0.0	0.0	4.1
12	3.3	7.7	11.0	1.3	0.2	0.0	0.2	2.8	0.0	0.0	0.0	4.2
13	3.1	1.8	4.9	3.5	14.2	0.1	14.3	2.3	12.5	0.1	12.6	2.0
14	0.0	0.0	0.0	4.7	0.2	2.7	2.9	1.4	1.6	0.0	1.6	1.8
15	3.2	0.0	3.2	5.2	0.1	1.2	1.3	4.0	0.0	0.0	0.0	8.9
16	8.6	2.0	10.6	2.8	2.3	8.9	11.2	2.2	0.0	0.0	0.0	10.1
17	0.3	0.0	0.3	3.1	6.0	1.8	7.8	1.7	0.0	0.0	0.0	10.6
18	10.6	0.3	10.9	1.9	3.4	0.5	3.9	2.4	0.0	0.0	0.0	10.1
19	0.3	10.2	10.5	4.1	0.0	4.7	4.7	3.5	10.2	10.9	21.1	4.9
20	0.1	0.7	0.8	3.6	37.9	3.1	41.0	3.6	0.2	0.0	0.2	6.7
21	0.0	0.0	0.0	3.2	5.0	0.0	5.0	1.1	0.0	0.0	0.0	1.3
22	1.8	28.2	30.0	2.3	0.0	47.3	47.3	4.1	0.0	0.0	0.0	5.0
23	0.0	2.2	2.2	3.2	0.0	0.0	0.0	7.8	0.1	0.0	0.1	7.2
24	1.4	18.6	20.0	4.2	7.8	0.0	7.8	2.7	0.0	0.0	0.0	2.7
25	12.1	0.0	12.1	2.5	0.0	0.0	0.0	2.0	0.0	0.0	0.0	9.6
26	3.7	0.0	3.7	2.5	0.0	0.0	0.0	0.2	0.0	0.0	0.0	8.9
27	0.0	0.0	0.0	1.2	0.0	6.8	6.8	0.2	0.0	0.0	0.0	8.7
28	12.2	12.1	24.3	4.2	3.4	0.8	4.2	1.7	0.0	0.0	0.0	10.4
29	4.5	0.0	4.5	3.0	0.0	21.3	21.3	1.9	0.0	0.0	0.0	5.4
30	7.8	0.0	7.8	0.9	5.7	65.3	71.0	2.7	0.0	0.0	0.0	8.5
31	0.0	0.0	0.0	4.9					0.0	0.0	0.0	9.0
	176.9	111.5	288.4	104.0	159.1	204.2	363.3	75.9	51.0	31.6	82.6	184.2

El Campín

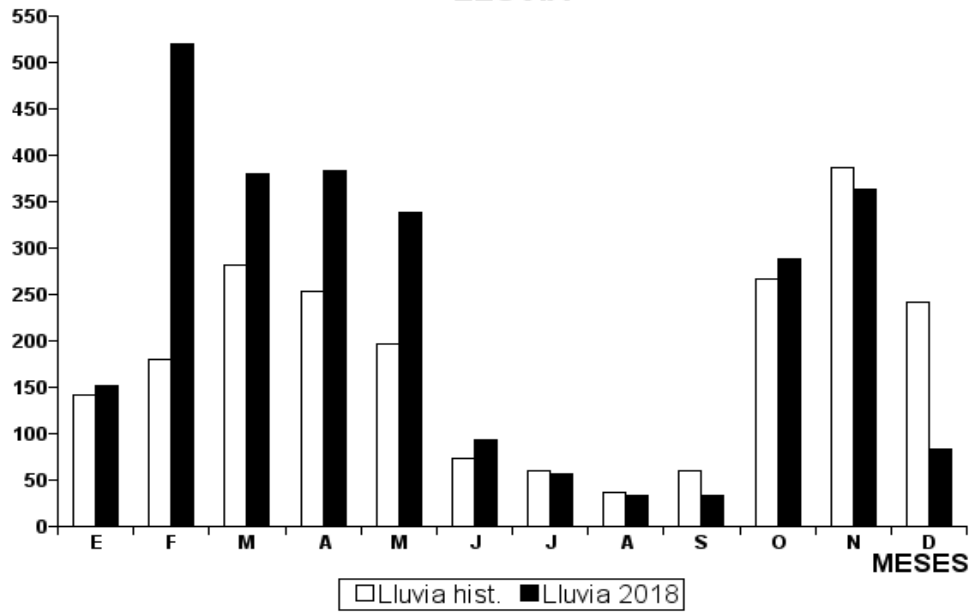
(Horas)

BRILLO SOLAR



(mm)

LLUVIA



Estación: La Selva
Año : 2018

Dpto: Valle
Mpio: Ginebra

Latitud : 3° 45' N
Longitud: 76° 12' W
Altitud: 1805 m

	Enero				Febrero				Marzo			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)	Día	Noche	Total	Sol.(h)
1	7.7	1.3	9.0	0.0	1.4	0.2	1.6	4.4	0.0	0.0	0.0	7.8
2	0.1	3.0	3.1	1.8	0.0	0.0	0.0	1.6	1.0	-0.0	1.0	0.3
3	0.2	15.3	15.5	3.3	1.0	0.1	1.1	1.4	0.3	0.0	0.3	2.9
4	0.2	9.0	9.2	2.9	0.0	0.0	0.0	1.1	0.1	0.4	0.5	2.7
5	0.1	0.0	0.1	2.4	1.2	2.1	3.3	2.7	0.0	0.0	0.0	1.3
6	0.8	0.0	0.8	1.1	0.0	3.3	3.3	2.3	0.0	0.0	0.0	2.2
7	0.6	7.4	8.0	3.5	0.0	0.0	0.0	0.8	0.0	0.0	0.0	3.4
8	0.0	14.0	14.0	8.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	2.9
9	6.7	6.8	13.5	0.4	0.0	6.0	6.0	3.9	0.0	0.0	0.0	4.1
10	0.0	0.0	0.0	5.7	2.8	14.6	17.4	1.4	0.0	0.0	0.0	7.4
11	0.8	0.0	0.8	4.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	7.7
12	0.0	0.0	0.0	0.1	0.0	1.4	1.4	5.6	0.0	0.0	0.0	6.6
13	1.4	0.3	1.7	0.4	0.0	0.0	0.0	0.5	0.0	0.0	0.0	7.2
14	0.0	0.5	0.5	0.8	0.2	40.3	40.5	2.9	0.0	0.0	0.0	5.9
15	8.8	0.0	8.8	1.6	9.8	0.5	10.3	1.4	1.3	0.0	1.3	1.1
16	27.5	0.0	27.5	1.1	0.0	0.2	0.2	5.4	0.0	0.0	0.0	8.0
17	1.9	0.0	1.9	0.5	51.0	1.5	52.5	1.7	0.0	0.0	0.0	2.1
18	0.0	0.0	0.0	0.8	1.3	94.4	95.7	2.8	23.3	4.1	27.4	1.2
19	0.0	0.3	0.3	1.3	2.4	0.0	2.4	0.5	0.7	0.0	0.7	0.3
20	0.0	0.0	0.0	1.3	0.0	0.0	0.0	6.1	0.6	0.0	0.6	0.1
21	0.0	0.0	0.0	2.5	1.7	0.0	1.7	4.9	0.0	0.0	0.0	2.8
22	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.7	0.0	2.1	2.1	5.7	10.7	49.0	59.7	2.0
24	0.0	0.0	0.0	4.5	0.0	4.9	4.9	3.8	19.7	0.0	19.7	1.1
25	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	22.0	0.1	22.1	6.0
26	0.0	0.0	0.0	0.8	0.0	0.0	0.0	9.1	0.0	10.2	10.2	2.2
27	0.0	0.0	0.0	2.4	0.0	0.0	0.0	8.1	12.9	0.0	12.9	6.4
28	0.0	0.0	0.0	0.7	0.0	0.0	0.0	9.0	0.4	0.0	0.4	0.1
29	0.0	0.0	0.0	5.2					0.1	0.0	0.1	0.1
30	0.0	0.0	0.0	2.1					8.0	4.3	12.3	0.8
31	0.0	0.0	0.0	8.4					0.0	7.2	7.2	2.7
	56.8	57.9	114.7	75.5	72.8	171.6	244.4	90.4	101.1	75.3	176.4	99.4

	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	2.6	2.4	5.0	2.3	0.0	4.8	4.8	0.0	0.0	1.5	1.5	0.6
2	7.9	0.0	7.9	0.3	12.1	0.5	12.6	4.1	0.0	0.4	0.4	4.0
3	1.8	5.2	7.0	0.9	1.7	0.0	1.7	1.3	0.0	1.7	1.7	5.1
4	14.3	-0.0	14.3	0.0	0.0	9.6	9.6	3.8	0.0	0.4	0.4	1.1
5	35.0	59.5	94.5	1.0	0.0	0.0	0.0	2.1	0.0	0.4	0.4	1.8
6	1.6	0.0	1.6	2.1	5.8	2.9	8.7	0.0	0.0	0.0	0.0	0.5
7	0.0	0.0	0.0	8.3	1.6	1.1	2.7	0.3	0.0	0.0	0.0	3.6
8	0.0	0.0	0.0	7.7	39.3	1.8	41.1	0.9	0.0	0.0	0.0	2.7
9	0.3	1.7	2.0	3.5	4.4	4.8	9.2	0.8	0.1	0.0	0.1	0.3
10	0.0	0.0	0.0	0.2	1.1	0.0	1.1	0.7	0.0	2.4	2.4	1.2
11	2.0	1.0	3.0	0.3	1.4	0.2	1.6	2.3	0.0	6.2	6.2	1.9
12	7.3	1.3	8.6	0.3	0.7	0.5	1.2	0.5	0.0	0.0	0.0	5.0
13	1.0	57.1	58.1	1.8	49.5	3.1	52.6	0.0	0.0	0.0	0.0	2.0
14	0.0	0.0	0.0	0.6	1.2	0.9	2.1	0.6	0.0	0.3	0.3	0.7
15	0.0	0.0	0.0	6.5	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.2
16	7.5	0.0	7.5	3.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	5.2
17	3.9	0.3	4.2	1.8	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.8
18	0.0	0.0	0.0	2.0	12.7	0.1	12.8	0.8	0.0	0.2	0.2	1.8
19	0.0	1.0	1.0	2.5	1.0	0.0	1.0	3.8	0.7	0.0	0.7	2.2
20	0.0	0.0	0.0	0.1	3.3	0.0	3.3	1.2	0.0	0.0	0.0	3.0
21	0.0	0.0	0.0	5.2	0.9	-0.0	0.9	0.9	0.6	0.0	0.6	2.5
22	0.0	0.0	0.0	0.9	0.1	0.2	0.3	3.6	0.0	0.0	0.0	5.1
23	0.0	0.0	0.0	0.7	2.5	0.0	2.5	0.4	0.3	0.3	0.6	0.6
24	4.4	0.0	4.4	3.4	0.0	0.0	0.0	2.5	0.0	0.0	0.0	2.3
25	0.0	0.0	0.0	0.8	0.0	4.7	4.7	1.5	0.0	0.0	0.0	2.6
26	0.0	0.5	0.5	0.3	0.0	9.5	9.5	0.6	0.0	0.0	0.0	0.7
27	8.9	0.1	9.0	0.6	0.1	11.3	11.4	2.1	0.0	12.0	12.0	2.5
28	0.1	0.7	0.8	0.2	1.0	0.0	1.0	0.2	0.0	0.0	0.0	2.0
29	1.9	-0.0	1.9	0.0	0.0	0.8	0.8	1.9	0.2	0.7	0.9	1.1
30	0.0	0.0	0.0	3.8	0.2	0.0	0.2	1.5	1.8	1.6	3.4	0.1
31					0.0	0.8	0.8	5.3				
	100.5	130.8	231.3	61.6	140.6	57.6	198.2	46.9	3.7	28.1	31.8	64.2

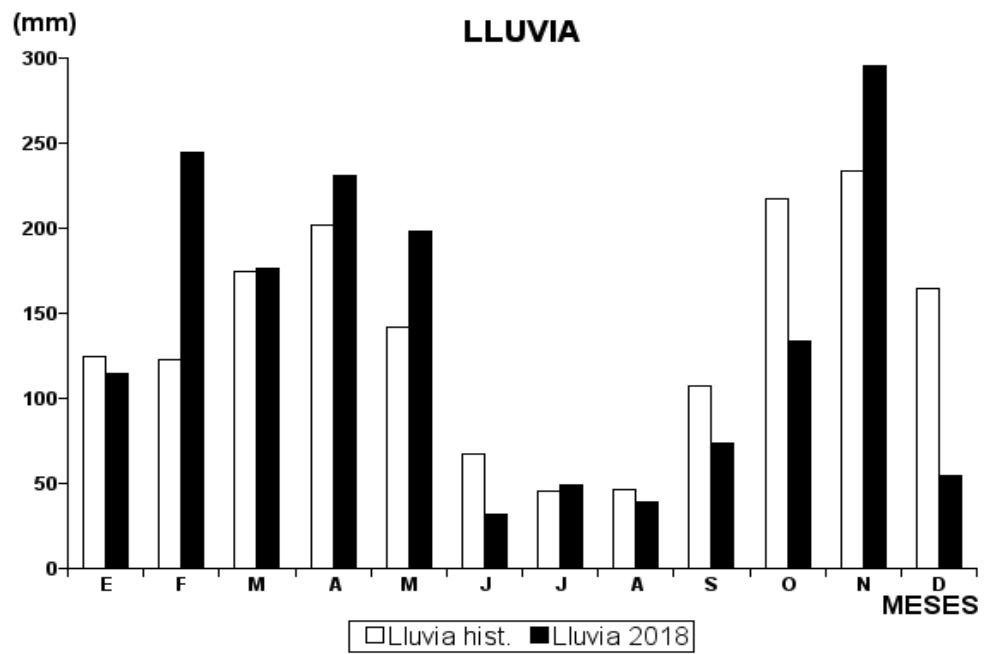
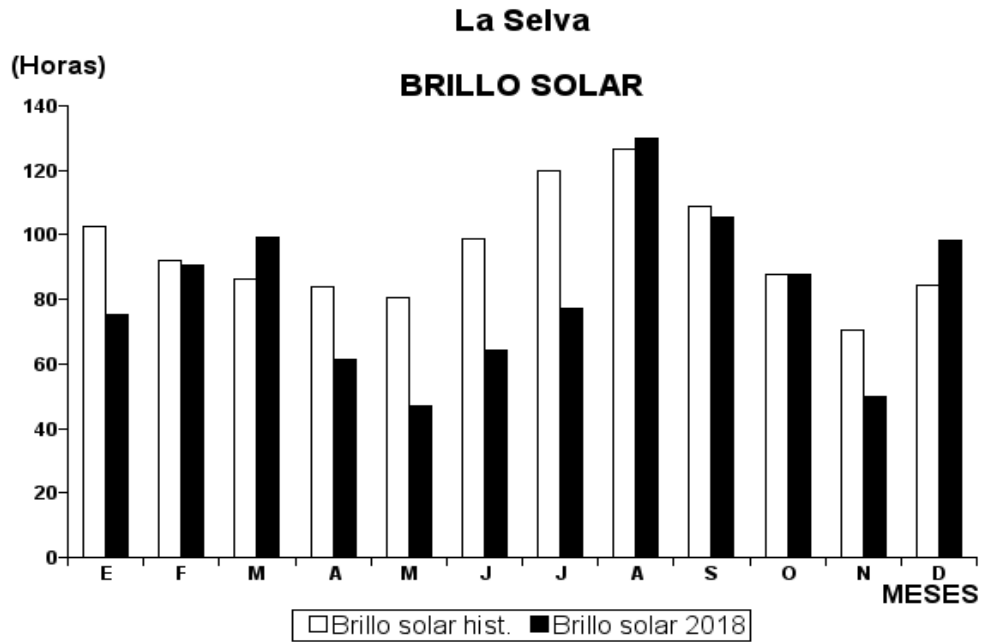
Estación: La Selva
Año : 2018

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	0.1	0.0	0.1	3.0	0.0	0.0	0.0	4.7	0.3	0.4	0.7	4.5
2	0.0	0.5	0.5	2.3	0.3	0.0	0.3	3.9	0.0	1.3	1.3	6.0
3	0.4	0.0	0.4	1.4	5.9	5.3	11.2	1.0	0.0	0.0	0.0	1.6
4	0.0	0.0	0.0	5.2	0.0	18.9	18.9	1.2	1.0	2.5	3.5	1.4
5	0.0	0.0	0.0	1.8	0.0	0.0	0.0	2.1	0.5	-0.0	0.5	2.7
6	0.2	0.0	0.2	1.9	0.0	0.0	0.0	7.5	0.0	0.0	0.0	2.5
7	0.0	0.0	0.0	3.4	0.0	0.0	0.0	6.6	2.1	0.0	2.1	0.7
8	0.0	0.0	0.0	4.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	2.9
9	0.0	0.0	0.0	1.7	0.0	0.0	0.0	3.5	0.0	0.0	0.0	3.7
10	2.4	0.2	2.6	1.2	0.0	0.0	0.0	2.2	0.0	0.0	0.0	5.3
11	0.0	0.0	0.0	4.6	0.0	0.0	0.0	9.8	0.0	0.0	0.0	4.0
12	0.0	0.0	0.0	4.5	0.0	0.1	0.1	2.2	0.0	3.1	3.1	5.7
13	0.0	0.0	0.0	2.2	0.0	0.0	0.0	1.9	15.9	9.5	25.4	0.0
14	0.0	0.0	0.0	3.6	6.9	0.1	7.0	0.3	3.2	21.0	24.2	1.3
15	0.0	0.0	0.0	1.2	0.0	0.0	0.0	1.9	4.9	0.8	5.7	0.0
16	0.0	0.0	0.0	3.1	0.0	0.0	0.0	8.9	3.4	0.0	3.4	1.2
17	0.0	0.3	0.3	1.4	0.0	0.0	0.0	1.4	0.0	0.0	0.0	7.0
18	0.2	0.0	0.2	3.0	0.0	0.7	0.7	2.0	0.0	0.0	0.0	4.5
19	0.0	0.0	0.0	2.5	0.0	0.0	0.0	3.7	0.0	2.2	2.2	5.8
20	0.0	0.0	0.0	1.2	0.0	0.0	0.0	8.0	0.0	0.0	0.0	9.7
21	0.1	0.0	0.1	1.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	7.2
22	0.0	0.0	0.0	1.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	4.2
23	0.0	0.0	0.0	5.5	0.0	0.0	0.0	5.5	0.0	0.0	0.0	2.6
24	3.6	-0.0	3.6	0.5	0.0	0.0	0.0	7.0	0.0	0.0	0.0	5.8
25	0.0	0.0	0.0	6.7	0.0	0.5	0.5	3.1	0.0	0.0	0.0	2.6
26	0.0	0.5	0.5	2.6	0.0	0.0	0.0	3.3	1.1	0.1	1.2	1.6
27	0.0	1.5	1.5	2.0	0.0	0.0	0.0	4.8	0.2	0.0	0.2	0.9
28	0.0	0.2	0.2	2.8	0.0	0.0	0.0	4.0	0.0	0.0	0.0	1.4
29	0.0	0.0	0.0	0.8	0.3	0.0	0.3	2.0	0.0	0.0	0.0	4.2
30	7.8	29.0	36.8	0.5	0.0	0.0	0.0	2.0	0.0	0.0	0.0	4.7
31	2.4	0.0	2.4	0.5	0.0	0.0	0.0	3.7				
	17.2	32.2	49.4	77.1	13.4	25.6	39.0	130.1	32.6	40.9	73.5	105.7

	Octubre				Noviembre				Diciembre			
	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)	Precipitación (mm)			Brillo Sol.(h)
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	8.2	0.6	0.0	0.6	0.3	2.5	0.0	2.5	1.0
2	0.0	0.0	0.0	4.0	0.7	4.5	5.2	1.4	0.0	0.0	0.0	1.8
3	53.1	0.0	53.1	4.6	0.0	0.0	0.0	0.3	0.0	4.7	4.7	1.5
4	0.0	0.0	0.0	3.9	17.7	3.8	21.5	0.0	0.0	0.5	0.5	3.1
5	0.0	0.0	0.0	0.6	14.2	15.0	29.2	0.6	20.4	7.9	28.3	1.3
6	0.0	0.0	0.0	4.5	0.0	0.0	0.0	6.8	0.0	3.7	3.7	3.7
7	0.0	0.0	0.0	2.3	0.0	0.0	0.0	3.7	0.0	0.0	0.0	1.0
8	0.0	0.0	0.0	0.0	0.4	0.4	0.8	3.0	0.0	0.0	0.0	2.6
9	0.0	0.0	0.0	1.3	15.6	0.0	15.6	0.0	0.0	0.0	0.0	6.0
10	0.8	0.0	0.8	0.3	1.2	0.2	1.4	0.5	0.0	0.0	0.0	3.9
11	0.0	0.0	0.0	3.3	4.5	1.5	6.0	1.1	0.0	0.0	0.0	1.0
12	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.2
13	0.0	0.0	0.0	5.5	0.0	0.0	0.0	1.7	0.0	0.0	0.0	1.2
14	0.0	0.0	0.0	6.4	4.4	0.0	4.4	0.5	3.2	0.0	3.2	0.0
15	0.0	0.0	0.0	3.9	0.0	0.0	0.0	4.6	0.0	0.0	0.0	6.3
16	0.0	0.0	0.0	1.5	0.3	0.0	0.3	2.0	0.0	0.0	0.0	4.0
17	0.0	0.0	0.0	1.1	0.6	0.0	0.6	0.4	0.0	0.0	0.0	3.7
18	2.5	2.5	5.0	1.4	3.6	72.7	76.3	2.6	0.0	0.0	0.0	3.4
19	3.6	3.4	7.0	3.8	26.2	0.3	26.5	1.1	0.0	0.0	0.0	4.3
20	0.0	0.0	0.0	1.5	6.9	14.9	21.8	2.5	6.1	5.7	11.8	2.4
21	0.3	0.0	0.3	0.5	2.6	6.6	9.2	0.1	0.0	0.0	0.0	0.8
22	0.0	0.0	0.0	1.9	0.0	0.0	0.0	2.3	0.0	0.0	0.0	1.5
23	0.4	0.0	0.4	1.2	2.8	0.0	2.8	2.9	0.0	0.0	0.0	5.5
24	3.6	3.4	7.0	0.6	4.7	0.0	4.7	1.7	0.0	0.0	0.0	1.2
25	6.6	6.4	13.0	1.8	1.5	1.2	2.7	5.4	0.0	0.0	0.0	2.1
26	14.7	14.3	29.0	1.9	27.2	12.0	39.2	0.0	0.0	0.0	0.0	4.3
27	2.5	2.5	5.0	3.2	0.0	0.2	0.2	0.8	0.0	0.0	0.0	5.0
28	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.5	0.0	0.0	0.0	7.7
29	4.6	4.4	9.0	2.7	0.5	20.1	20.6	2.6	0.0	0.0	0.0	6.2
30	0.6	3.7	4.3	3.0	4.5	1.5	6.0	0.3	0.0	0.0	0.0	4.5
31	0.0	0.0	0.0	2.9					0.0	0.0	0.0	6.3
	93.3	40.6	133.9	87.8	140.7	154.9	295.6	49.8	32.2	22.5	54.7	98.5





ESTACIONES PLUVIOGRÁFICAS

Elemento

Precipitación

78°0'0"W

75°0'0"W

72°0'0"W

▲ Estaciones Pluviográficas

■ Área Cafetera

■ Departamentos Cafeteros



9°0'0"N

6°0'0"N

3°0'0"N

SANTA MARTA

VALLEDUPAR

CÚCUTA

BUZARAMANGA

MEDELLÍN

TUNJA

MANIZALES

PEREIRA

BOGOTÁ D.C.

IBAGUÉ

ARMENIA

GIRARDOT

GALÍ

NEIVA

POPAYÁN

PASTO

0 50 100 200 300 km



Estación: La Romelia
Año : 2018

Dpto: Caldas
Mpio: Chinchiná

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

Enero			
Precipitación (mm)			
	Día	Noche	Total
1	1.5	2.7	4.2
2	0.0	4.6	4.6
3	1.2	46.9	48.1
4	0.3	0.0	0.3
5	8.3	10.2	18.5
6	5.5	1.9	7.4
7	0.0	0.0	0.0
8	0.3	22.5	22.8
9	30.2	1.4	31.6
10	0.0	0.0	0.0
11	0.0	12.0	12.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	2.0	2.0
15	2.3	0.1	2.4
16	0.0	2.0	2.0
17	0.9	25.8	26.7
18	0.1	11.9	12.0
19	0.6	0.0	0.6
20	0.0	0.0	0.0
21	0.0	4.8	4.8
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	2.4	2.4
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.7	0.0	0.7
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	51.9	151.2	203.1

Febrero			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	2.6	6.3	8.9
3	0.3	1.6	1.9
4	0.3	44.7	45.0
5	0.0	3.0	3.0
6	0.0	0.1	0.1
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.8	5.5	6.3
11	3.7	12.1	15.8
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.1	0.0	0.1
15	0.4	0.1	0.5
16	0.0	9.4	9.4
17	0.8	14.2	15.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.4	0.0	0.4
21	0.0	55.6	55.6
22	7.0	0.3	7.3
23	24.6	8.5	33.1
24	13.4	0.0	13.4
25	0.0	0.1	0.1
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	54.4	161.5	215.9

Marzo			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.6	0.6
3	0.0	34.4	34.4
4	0.0	5.6	5.6
5	0.0	24.7	24.7
6	0.0	0.0	0.0
7	0.0	0.7	0.7
8	0.0	5.7	5.7
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	8.6	8.6
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	32.2	32.2
17	0.0	0.0	0.0
18	0.0	1.8	1.8
19	0.0	18.9	18.9
20	1.6	0.0	1.6
21	0.0	0.4	0.4
22	0.0	0.0	0.0
23	0.0	32.5	32.5
24	0.0	0.0	0.0
25	0.0	1.3	1.3
26	0.0	3.8	3.8
27	0.0	0.0	0.0
28	0.0	2.3	2.3
29	10.9	29.2	40.1
30	5.6	11.3	16.9
31	0.1	19.5	19.6
	18.2	233.5	251.7

Abril			
Precipitación (mm)			
	Día	Noche	Total
1	0.4	0.3	0.7
2	15.0	-0.0	15.0
3	0.0	14.7	14.7
4	0.0	0.0	0.0
5	0.0	17.7	17.7
6	8.2	0.0	8.2
7	0.0	0.0	0.0
8	0.0	0.1	0.1
9	20.6	17.4	38.0
10	0.0	16.4	16.4
11	24.7	20.0	44.7
12	2.5	0.0	2.5
13	0.3	8.4	8.7
14	0.8	0.0	0.8
15	0.0	0.0	0.0
16	22.0	0.0	22.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	1.3	1.3
20	0.0	0.0	0.0
21	0.0	0.2	0.2
22	0.5	0.0	0.5
23	0.0	0.0	0.0
24	0.3	0.0	0.3
25	2.8	0.9	3.7
26	0.5	-0.0	0.5
27	5.0	1.4	6.4
28	0.7	21.5	22.2
29	0.0	0.0	0.0
30	1.0	2.0	3.0
31	0.0	0.0	0.0
	105.3	122.3	227.6

Mayo			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	1.1	1.1
2	0.2	0.0	0.2
3	0.5	-0.0	0.5
4	10.2	0.0	10.2
5	28.3	0.0	28.3
6	2.7	0.3	3.0
7	1.3	3.3	4.6
8	0.3	6.2	6.5
9	2.2	3.0	5.2
10	2.3	0.0	2.3
11	0.1	0.1	0.2
12	0.0	25.1	25.1
13	14.8	6.0	20.8
14	1.6	1.1	2.7
15	0.6	0.2	0.8
16	2.9	0.0	2.9
17	0.0	0.0	0.0
18	2.8	4.7	7.5
19	3.2	27.3	30.5
20	0.6	10.7	11.3
21	0.0	0.0	0.0
22	0.0	7.9	7.9
23	0.0	0.0	0.0
24	1.0	0.0	1.0
25	0.0	2.4	2.4
26	11.6	0.6	12.2
27	11.5	30.1	41.6
28	0.8	-0.0	0.8
29	0.0	6.6	6.6
30	0.4	0.0	0.4
31	0.8	5.4	6.2
	100.7	142.1	242.8

Junio			
Precipitación (mm)			
	Día	Noche	Total
1	3.0	0.2	3.2
2	0.0	1.0	1.0
3	0.0	2.7	2.7
4	0.0	23.6	23.6
5	0.3	10.8	11.1
6	1.2	0.0	1.2
7	0.0	0.4	0.4
8	0.0	31.5	31.5
9	0.0	25.1	25.1
10	1.0	0.1	1.1
11	15.7	6.8	22.5
12	0.0	0.0	0.0
13	2.2	9.1	11.3
14	0.4	0.0	0.4
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	2.5	0.0	2.5
18	0.0	0.0	0.0
19	0.3	0.3	0.6
20	0.2	0.4	0.6
21	10.2	0.1	10.3
22	0.0	0.0	0.0
23	0.5	4.7	5.2
24	1.4	0.8	2.2
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	22.4	22.4
28	18.1	0.5	18.6
29	0.0	2.4	2.4
30	2.3	0.0	2.3
31	0.0	0.0	0.0
	59.3	142.9	202.2

Estación: La Romelia
Año : 2018

Dpto: Caldas
Mpio: Chinchiná

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

Julio

	Precipitación (mm)		
	Día	Noche	Total
1	0.0	3.0	3.0
2	2.6	3.2	5.8
3	1.8	0.0	1.8
4	0.0	0.0	0.0
5	0.0	4.4	4.4
6	9.0	6.7	15.7
7	0.0	0.0	0.0
8	0.0	2.0	2.0
9	0.2	0.0	0.2
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.3	0.3
13	1.0	0.0	1.0
14	0.0	0.4	0.4
15	0.0	1.7	1.7
16	0.0	0.0	0.0
17	0.0	3.7	3.7
18	0.0	6.2	6.2
19	0.0	41.3	41.3
20	0.0	1.0	1.0
21	0.0	9.3	9.3
22	0.0	0.0	0.0
23	0.0	10.8	10.8
24	0.3	0.0	0.3
25	0.0	40.9	40.9
26	0.6	17.8	18.4
27	22.6	1.2	23.8
28	0.0	5.6	5.6
29	0.4	0.2	0.6
30	3.7	26.6	30.3
31	0.0	0.0	0.0
	42.2	186.3	228.5

Agosto

	Precipitación (mm)		
	Día	Noche	Total
0.1	4.1	4.2	
0.0	3.1	3.1	
0.2	16.0	16.2	
0.0	3.9	3.9	
0.3	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	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	50.1	50.1	
12.8	0.0	12.8	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.4	0.4	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	1.2	1.2	
0.0	4.0	4.0	
0.0	0.0	0.0	
0.0	4.6	4.6	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.1	17.7	17.8	
0.0	0.0	0.0	
0.1	0.0	0.1	
	13.6	105.1	118.7

Septiembre

	Precipitación (mm)		
	Día	Noche	Total
0.0	0.0	0.0	
0.0	0.7	0.7	
0.2	1.3	1.5	
0.0	0.0	0.0	
0.3	0.1	0.4	
0.0	0.2	0.2	
2.9	5.5	8.4	
0.0	0.0	0.0	
1.6	0.0	1.6	
0.0	0.0	0.0	
13.7	0.2	13.9	
0.0	4.2	4.2	
3.8	15.5	19.3	
1.2	29.9	31.1	
1.2	8.2	9.4	
1.2	0.0	1.2	
0.0	9.6	9.6	
0.0	9.2	9.2	
0.2	0.0	0.2	
0.0	6.1	6.1	
0.0	1.1	1.1	
0.0	0.5	0.5	
0.1	0.0	0.1	
0.2	0.0	0.2	
0.0	0.0	0.0	
0.1	2.8	2.9	
1.6	0.1	1.7	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
	28.3	95.2	123.5

Octubre

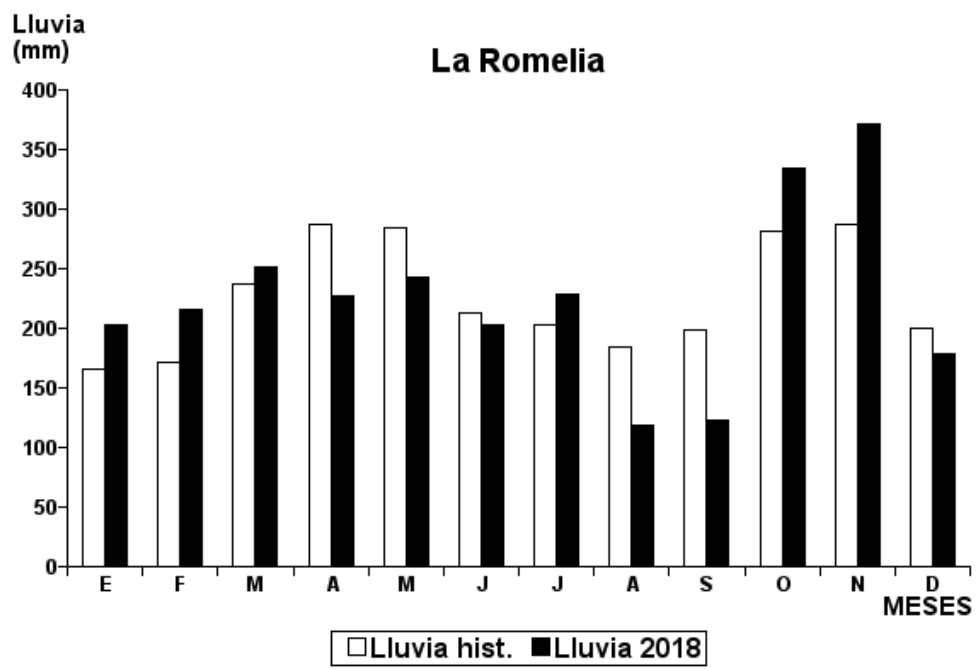
	Precipitación (mm)		
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	23.6	0.1	23.7
4	0.9	61.7	62.6
5	0.3	14.2	14.5
6	0.0	0.3	0.3
7	1.1	11.9	13.0
8	0.4	0.0	0.4
9	1.4	4.4	5.8
10	3.3	17.4	20.7
11	0.0	1.2	1.2
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	45.2	45.2
15	0.0	13.6	13.6
16	1.9	0.1	2.0
17	5.8	0.0	5.8
18	5.2	-0.0	5.2
19	0.0	16.7	16.7
20	11.3	1.7	13.0
21	0.0	0.2	0.2
22	0.7	7.1	7.8
23	0.0	3.1	3.1
24	0.0	9.3	9.3
25	3.3	14.1	17.4
26	0.0	6.5	6.5
27	0.2	19.8	20.0
28	0.0	10.9	10.9
29	0.2	0.0	0.2
30	15.7	0.0	15.7
31	0.0	0.0	0.0
	75.3	259.5	334.8

Noviembre

	Precipitación (mm)		
	Día	Noche	Total
3.6	31.8	35.4	
10.5	0.2	10.7	
4.2	14.5	18.7	
50.4	3.0	53.4	
11.2	0.0	11.2	
0.0	0.0	0.0	
0.0	12.8	12.8	
1.2	31.0	32.2	
0.2	3.7	3.9	
0.3	0.0	0.3	
3.7	12.2	15.9	
0.1	0.0	0.1	
4.4	41.2	45.6	
0.2	0.2	0.4	
0.0	0.0	0.0	
0.7	0.0	0.7	
0.1	0.0	0.1	
5.9	16.5	22.4	
0.0	1.7	1.7	
0.0	19.3	19.3	
0.8	-0.0	0.8	
11.1	5.9	17.0	
0.0	0.0	0.0	
0.0	1.0	1.0	
0.5	4.8	5.3	
21.6	1.5	23.1	
15.0	-0.0	15.0	
10.9	0.0	10.9	
0.0	5.5	5.5	
7.3	1.3	8.6	
	163.9	208.1	372.0

Diciembre

	Precipitación (mm)		
	Día	Noche	Total
0.4	5.1	5.5	
9.7	0.0	9.7	
0.0	4.4	4.4	
0.2	4.9	5.1	
0.0	54.7	54.7	
1.6	22.9	24.5	
0.0	9.4	9.4	
0.0	0.7	0.7	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	20.7	20.7	
0.0	39.9	39.9	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.1	0.1	
0.0	0.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
	12.2	166.7	178.9



Estación: Llano Grande
Año : 2018

Dpto: Caldas
Mpio: Neira

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

Enero			
Precipitación (mm)			
	Día	Noche	Total
1	4.2	3.1	7.3
2	0.0	37.5	37.5
3	0.0	13.6	13.6
4	2.7	10.3	13.0
5	0.1	13.7	13.8
6	0.0	18.1	18.1
7	0.0	1.5	1.5
8	0.0	3.4	3.4
9	9.0	-0.0	9.0
10	0.0	0.0	0.0
11	0.1	12.9	13.0
12	0.4	12.1	12.5
13	0.1	0.0	0.1
14	0.6	0.3	0.9
15	7.2	0.3	7.5
16	4.0	15.0	19.0
17	1.7	5.8	7.5
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	3.7	3.7
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	30.1	151.3	181.4

Febrero			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.0	0.0
2	0.4	0.2	0.6
3	2.7	0.4	3.1
4	0.0	0.1	0.1
5	0.0	11.6	11.6
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	1.7	1.7
13	0.2	9.5	9.7
14	1.1	0.4	1.5
15	0.0	0.0	0.0
16	1.4	0.8	2.2
17	5.6	-0.0	5.6
18	2.5	1.6	4.1
19	1.2	29.0	30.2
20	0.2	0.0	0.2
21	0.1	11.1	11.2
22	11.5	1.1	12.6
23	0.0	23.6	23.6
24	0.5	7.8	8.3
25	7.2	0.2	7.4
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	34.6	99.1	133.7

Marzo			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	15.1	15.1
2	0.0	0.0	0.0
3	0.0	21.2	21.2
4	1.4	0.0	1.4
5	0.0	6.1	6.1
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.3	0.3
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	46.5	2.0	48.5
18	0.0	2.3	2.3
19	0.8	73.7	74.5
20	0.2	0.0	0.2
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.7	26.4	27.1
24	0.0	0.0	0.0
25	0.0	3.4	3.4
26	0.0	1.2	1.2
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.3	1.0	1.3
30	9.8	1.0	10.8
31	0.0	29.4	29.4
	59.7	183.1	242.8

Abril			
Precipitación (mm)			
	Día	Noche	Total
1	0.0	0.4	0.4
2	1.9	0.0	1.9
3	0.9	17.0	17.9
4	1.1	0.6	1.7
5	0.0	29.8	29.8
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.3	0.3
9	0.0	9.8	9.8
10	1.3	3.4	4.7
11	0.0	18.7	18.7
12	0.9	0.0	0.9
13	7.2	37.8	45.0
14	1.8	0.1	1.9
15	0.0	0.1	0.1
16	20.1	0.0	20.1
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.1	0.5	0.6
20	0.0	0.0	0.0
21	0.0	0.3	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	1.6	0.0	1.6
27	5.5	2.3	7.8
28	2.4	6.7	9.1
29	1.1	0.0	1.1
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	45.9	127.8	173.7

Mayo			
Precipitación (mm)			
	Día	Noche	Total
1	0.5	2.1	2.6
2	0.8	0.0	0.8
3	0.3	0.2	0.5
4	0.0	0.2	0.2
5	1.2	0.0	1.2
6	1.4	13.4	14.8
7	1.3	7.7	9.0
8	1.2	3.5	4.7
9	0.3	3.7	4.0
10	9.1	0.3	9.4
11	2.3	0.0	2.3
12	3.2	3.6	6.8
13	13.7	7.2	20.9
14	1.1	2.9	4.0
15	2.8	0.4	3.2
16	0.0	0.1	0.1
17	0.0	0.0	0.0
18	0.0	5.4	5.4
19	0.0	5.9	5.9
20	0.1	13.9	14.0
21	25.9	0.0	25.9
22	0.0	33.4	33.4
23	0.0	0.0	0.0
24	0.2	0.0	0.2
25	0.0	9.9	9.9
26	5.2	1.9	7.1
27	0.1	4.8	4.9
28	1.5	17.1	18.6
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.6	0.0	0.6
	72.8	137.6	210.4

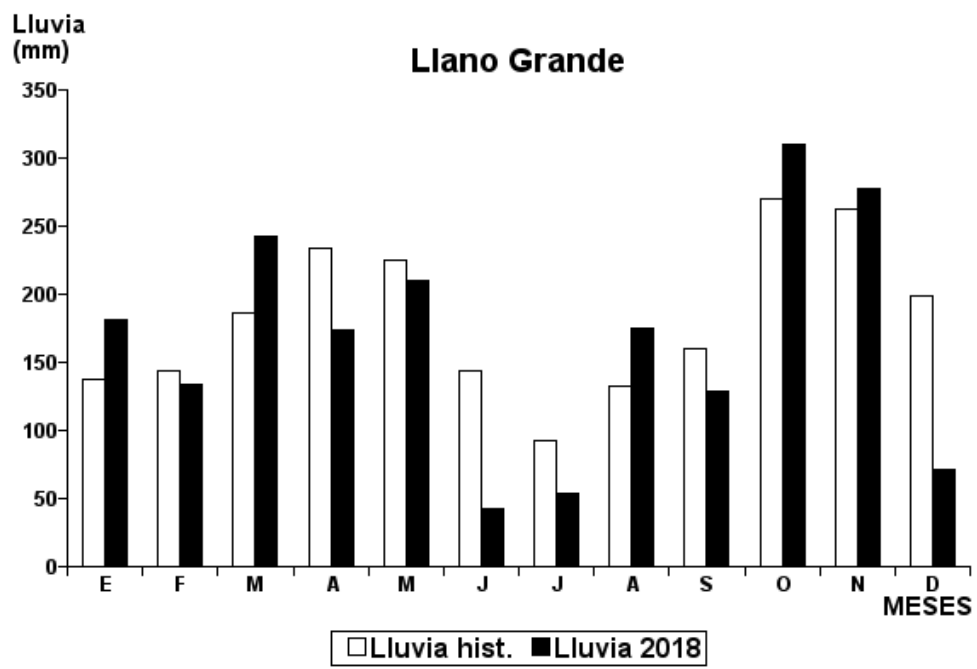
Junio			
Precipitación (mm)			
	Día	Noche	Total
1	3.8	0.4	4.2
2	0.0	2.2	2.2
3	0.0	2.0	2.0
4	1.4	0.0	1.4
5	0.0	0.5	0.5
6	0.8	0.0	0.8
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.7	0.0	0.7
11	0.2	1.6	1.8
12	0.0	0.0	0.0
13	0.0	9.4	9.4
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.3	0.0	0.3
20	0.2	0.0	0.2
21	0.1	0.1	0.2
22	0.0	7.5	7.5
23	0.1	1.2	1.3
24	0.6	0.0	0.6
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	4.6	4.6
28	1.1	0.0	1.1
29	1.8	0.4	2.2
30	1.2	0.0	1.2
	12.3	29.9	42.2

Estación: Llano Grande
Año : 2018

Dpto: Caldas
Mpio: Neira

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

	Julio			Agosto			Septiembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.2	9.7	9.9	1.1	0.0	1.1	0.0	0.9	0.9
2	2.3	6.2	8.5	1.5	0.0	1.5	0.0	1.2	1.2
3	1.4	-0.0	1.4	0.0	43.0	43.0	0.0	10.5	10.5
4	0.0	0.0	0.0	0.0	9.4	9.4	0.2	0.2	0.4
5	0.0	0.0	0.0	3.2	0.0	3.2	0.2	8.2	8.4
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	8.1
7	0.2	0.0	0.2	0.0	0.0	0.0	1.9	1.2	3.1
8	0.0	0.4	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	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
11	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.2	2.3
12	0.0	0.0	0.0	0.0	0.0	0.0	0.2	10.7	10.9
13	0.0	0.0	0.0	0.4	52.4	52.8	0.2	15.2	15.4
14	0.0	1.0	1.0	32.3	0.2	32.5	0.2	15.3	15.5
15	0.0	0.0	0.0	0.0	0.0	0.0	7.4	15.5	22.9
16	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	11.9	11.9	0.0	17.7	17.7
19	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	2.4	2.4	0.0	17.5	17.5	0.0	2.8	2.8
24	1.1	0.0	1.1	0.4	0.0	0.4	0.0	0.0	0.0
25	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
26	0.5	0.0	0.5	0.0	1.0	1.0	4.5	0.7	5.2
27	2.9	6.2	9.1	0.0	0.0	0.0	2.2	0.0	2.2
28	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3
29	0.0	3.5	3.5	0.0	0.0	0.0	0.2	0.0	0.2
30	1.0	14.2	15.2	0.0	0.0	0.0	0.0	0.0	0.0
31	0.5	0.0	0.5	0.0	0.0	0.0			
	10.1	43.7	53.8	39.2	135.4	174.6	19.9	108.7	128.6
	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	2.1	1.7	3.8	0.7	0.1	0.8
2	0.0	0.0	0.0	4.0	3.6	7.6	0.9	0.0	0.9
3	0.3	0.0	0.3	0.5	0.0	0.5	7.2	2.1	9.3
4	1.7	13.7	15.4	8.0	4.5	12.5	0.0	18.2	18.2
5	5.3	5.6	10.9	0.0	0.9	0.9	0.0	10.5	10.5
6	7.7	3.1	10.8	0.0	2.5	2.5	4.5	0.0	4.5
7	0.9	24.8	25.7	0.0	3.4	3.4	0.0	0.0	0.0
8	0.2	0.0	0.2	5.1	14.0	19.1	0.0	0.0	0.0
9	0.0	16.1	16.1	0.1	10.8	10.9	0.0	0.0	0.0
10	5.9	113.2	119.1	7.2	8.6	15.8	0.0	0.0	0.0
11	0.0	10.6	10.6	0.2	0.3	0.5	0.0	0.0	0.0
12	2.3	0.0	2.3	0.3	0.0	0.3	0.0	0.0	0.0
13	0.0	0.0	0.0	4.5	0.1	4.6	0.0	11.5	11.5
14	0.0	1.6	1.6	0.0	4.0	4.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	1.8	1.8	0.0	0.0	0.0
16	1.8	0.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0
17	1.7	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0
18	0.3	0.0	0.3	0.4	47.0	47.4	0.0	0.0	0.0
19	0.0	1.8	1.8	0.0	10.7	10.7	0.3	0.0	0.3
20	30.1	15.2	45.3	1.8	0.0	1.8	0.0	14.8	14.8
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0
23	1.1	0.0	1.1	0.0	27.6	27.6	0.0	0.0	0.0
24	0.0	19.2	19.2	0.0	0.0	0.0	0.0	0.0	0.0
25	1.5	6.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0
26	2.1	2.9	5.0	5.8	19.2	25.0	0.0	0.0	0.0
27	0.1	0.0	0.1	1.9	0.0	1.9	0.0	0.0	0.0
28	0.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	9.3	30.7	40.0	0.0	0.0	0.0
30	0.0	0.0	0.0	8.1	26.9	35.0	0.0	0.0	0.0
31	0.0	0.0	0.0				0.0	0.0	0.0
	63.2	246.7	309.9	59.3	218.3	277.6	13.6	57.2	70.8



Estación: La Margarita
Año : 2018

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	1.4	5.6	7.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.6	1.4	2.0	0.0	0.0	0.0
3	1.8	4.3	6.1	0.9	2.1	3.0	0.0	34.8	34.8
4	0.2	0.0	0.2	0.6	1.4	2.0	0.0	0.3	0.3
5	1.6	6.4	8.0	0.9	2.1	3.0	12.8	44.2	57.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	27.9	0.0	27.9	0.0	0.0	0.0	0.0	1.7	1.7
8	2.8	11.2	14.0	0.0	0.0	0.0	2.9	10.1	13.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	5.3	5.3	2.7	6.3	9.0	0.0	0.0	0.0
11	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
12	1.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	1.2	2.8	4.0	1.1	3.9	5.0
14	3.0	12.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0
15	2.8	11.2	14.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	6.6	6.6	2.4	5.6	8.0	2.2	7.8	10.0
17	0.0	0.0	0.0	0.0	44.3	44.3	0.0	0.0	0.0
18	0.6	2.4	3.0	5.7	0.0	5.7	2.2	7.8	10.0
19	1.2	4.8	6.0	6.8	16.2	23.0	6.1	20.9	27.0
20	0.2	0.8	1.0	0.0	0.0	0.0	0.4	1.6	2.0
21	0.0	0.0	0.0	16.0	38.0	54.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.3	0.7	1.0	0.0	0.0	0.0
23	0.0	0.0	0.0	3.8	9.2	13.0	8.3	28.7	37.0
24	0.0	0.0	0.0	5.3	12.7	18.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	3.7	6.3	10.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	8.4
28	0.0	0.0	0.0	0.0	0.0	0.0	2.2	7.8	10.0
29	0.0	0.0	0.0				3.6	12.4	16.0
30	0.0	0.0	0.0				0.4	1.6	2.0
31	0.0	0.0	0.0				8.5	29.5	38.0
	<u>44.5</u>	<u>74.7</u>	<u>119.2</u>	<u>47.2</u>	<u>143.1</u>	<u>190.3</u>	<u>54.4</u>	<u>227.8</u>	<u>282.2</u>
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.9	3.1	4.0	0.6	2.3	2.9	0.0	0.0	0.0
2	4.4	15.6	20.0	0.2	0.0	0.2	3.0	10.0	13.0
3	10.9	39.1	50.0	0.8	0.6	1.4	0.0	3.2	3.2
4	0.4	0.1	0.5	7.1	0.0	7.1	0.0	21.4	21.4
5	0.0	17.1	17.1	31.1	0.0	31.1	0.0	4.2	4.2
6	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	4.5	7.5	12.0	0.0	1.9	1.9
8	0.0	0.0	0.0	0.9	10.0	10.9	1.2	37.0	38.2
9	0.7	13.3	14.0	10.9	0.4	11.3	0.0	11.0	11.0
10	4.8	17.2	22.0	6.2	3.8	10.0	0.5	0.0	0.5
11	6.6	23.4	30.0	0.0	0.0	0.0	0.0	3.2	3.2
12	0.0	0.0	0.0	0.0	36.9	36.9	0.0	0.0	0.0
13	0.7	13.3	14.0	0.0	26.0	26.0	0.0	0.6	0.6
14	1.5	0.6	2.1	3.5	8.6	12.1	0.0	0.0	0.0
15	0.0	0.0	0.0	0.9	0.1	1.0	0.0	0.0	0.0
16	4.4	0.0	4.4	3.8	0.0	3.8	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9
18	0.0	0.0	0.0	1.3	6.6	7.9	0.0	1.0	1.0
19	0.0	1.4	1.4	0.0	4.3	4.3	0.2	1.6	1.8
20	0.0	0.0	0.0	1.4	0.8	2.2	0.0	0.0	0.0
21	0.8	20.6	21.4	5.5	4.5	10.0	0.0	0.0	0.0
22	0.6	0.0	0.6	0.0	31.4	31.4	0.0	3.5	3.5
23	0.0	3.1	3.1	0.0	0.0	0.0	0.1	14.0	14.1
24	0.0	0.0	0.0	0.6	0.0	0.6	1.0	17.2	18.2
25	0.0	1.5	1.5	0.0	4.0	4.0	0.0	0.0	0.0
26	1.3	3.4	4.7	0.3	0.0	0.3	0.0	0.0	0.0
27	3.7	6.4	10.1	3.9	12.1	16.0	0.6	8.0	8.6
28	4.4	15.6	20.0	0.2	0.8	1.0	2.1	-0.0	2.1
29	0.0	0.0	0.0	0.7	2.3	3.0	0.5	1.6	2.1
30	0.0	11.0	11.0	0.2	0.8	1.0	1.9	0.0	1.9
31				0.0	0.0	0.0			
	<u>46.5</u>	<u>205.8</u>	<u>252.3</u>	<u>84.6</u>	<u>163.8</u>	<u>248.4</u>	<u>11.1</u>	<u>141.3</u>	<u>152.4</u>

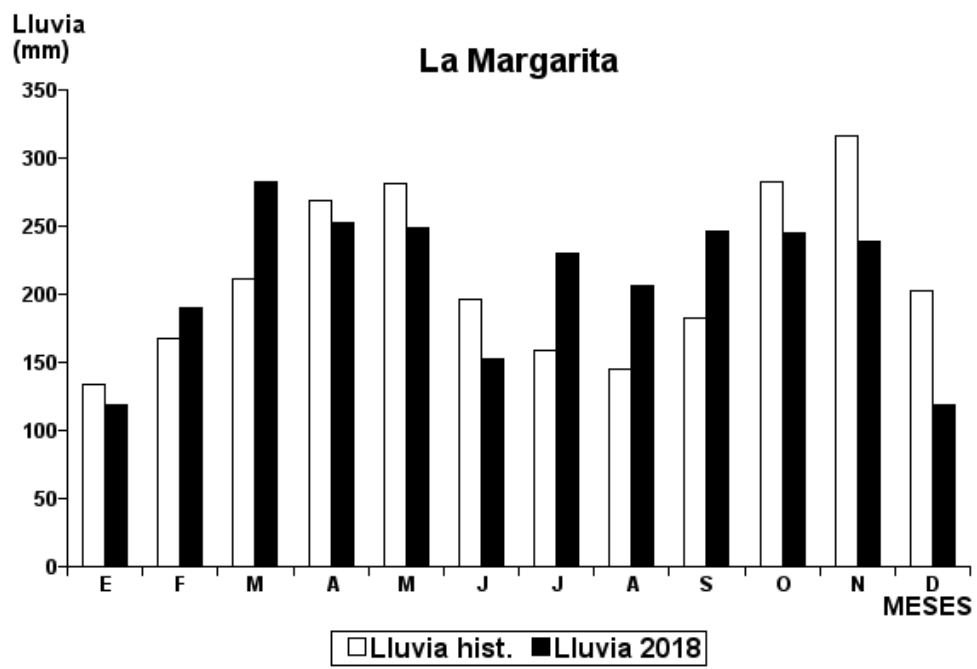
Estación: La Margarita
Año : 2018

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	3.8	91.0	94.8	0.0	2.0	2.0	0.1	0.1	0.2
2	0.0	6.8	6.8	0.0	0.0	0.0	0.0	1.0	1.0
3	2.4	0.0	2.4	0.5	33.9	34.4	0.0	6.3	6.3
4	0.0	0.0	0.0	0.0	5.7	5.7	0.0	0.0	0.0
5	0.0	0.6	0.6	0.2	0.0	0.2	0.5	8.3	8.8
6	0.3	0.0	0.3	0.0	0.0	0.0	6.0	20.0	26.0
7	0.2	0.2	0.4	0.0	0.0	0.0	0.0	21.8	21.8
8	0.0	0.1	0.1	0.0	13.0	13.0	0.0	0.7	0.7
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.3	13.3
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	3.0	3.0	2.7	0.1	2.8
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9	12.9
13	0.0	0.7	0.7	0.1	33.6	33.7	5.3	17.7	23.0
14	0.0	18.2	18.2	18.2	0.0	18.2	8.0	27.0	35.0
15	0.0	0.0	0.0	0.0	0.0	0.0	3.9	13.1	17.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
17	0.0	0.0	0.0	0.0	22.5	22.5	0.0	3.0	3.0
18	0.0	3.0	3.0	0.0	0.0	0.0	13.8	46.2	60.0
19	0.0	0.2	0.2	0.0	2.6	2.6	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	4.1	4.1	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	12.2	12.2	0.0	22.5	22.5	0.0	0.0	0.0
24	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	20.4	20.4	0.0	48.9	48.9	0.0	2.0	2.0
26	0.0	12.7	12.7	0.0	0.1	0.1	0.0	0.0	0.0
27	28.7	11.9	40.6	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	2.3	7.7	10.0
29	0.3	1.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0
30	2.8	7.2	10.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
	39.6	190.8	230.4	19.0	187.8	206.8	42.6	203.2	245.8

	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	14.6	13.1	27.7	0.4	0.2	0.6
2	0.0	0.0	0.0	6.0	1.1	7.1	0.0	0.0	0.0
3	0.0	0.0	0.0	0.9	0.8	1.7	0.0	1.0	1.0
4	3.5	45.0	48.5	29.2	1.9	31.1	4.6	4.4	9.0
5	0.0	14.4	14.4	9.9	0.0	9.9	18.6	17.2	35.8
6	0.0	0.6	0.6	0.0	0.0	0.0	0.0	1.2	1.2
7	13.8	2.9	16.7	0.0	9.6	9.6	0.0	21.7	21.7
8	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
9	0.3	5.7	6.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.5	32.7	33.2	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.8	0.8	0.0	21.6	21.6	0.0	0.0	0.0
12	1.6	0.0	1.6	0.0	0.0	0.0	0.0	25.6	25.6
13	0.0	0.0	0.0	34.2	3.6	37.8	0.0	15.0	15.0
14	0.0	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	4.3	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0
17	3.5	0.0	3.5	0.1	0.0	0.1	0.0	0.0	0.0
18	30.4	0.1	30.5	0.2	9.7	9.9	0.0	0.0	0.0
19	0.0	0.1	0.1	0.0	0.7	0.7	0.0	0.0	0.0
20	14.8	4.5	19.3	0.0	23.0	23.0	1.3	7.3	8.6
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	9.2	9.2	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	16.4	16.4	0.0	6.9	6.9	0.0	0.0	0.0
25	0.0	5.6	5.6	0.0	3.0	3.0	0.0	0.0	0.0
26	4.9	2.6	7.5	14.3	0.7	15.0	0.0	0.0	0.0
27	0.0	0.0	0.0	23.3	0.0	23.3	0.0	0.0	0.0
28	0.0	20.8	20.8	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	5.5	5.5	0.0	0.0	0.0
30	0.8	0.0	0.8	1.0	3.9	4.9	0.0	0.0	0.0
31	0.0	0.0	0.0				0.0	0.0	0.0
	78.7	165.7	244.4	133.7	105.1	238.8	24.9	93.6	118.5



Estación: La Palma
Año : 2018

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	0.4	3.4	3.8	0.0	0.0	0.0	0.0	0.6	0.6
2	0.0	0.0	0.0	5.0	0.4	5.4	1.4	0.0	1.4
3	5.4	20.6	26.0	2.6	0.7	3.3	0.0	27.6	27.6
4	0.2	0.0	0.2	0.0	29.3	29.3	0.0	0.0	0.0
5	0.2	5.9	6.1	0.0	0.0	0.0	0.0	17.3	17.3
6	0.7	22.4	23.1	0.0	0.0	0.0	0.2	0.6	0.8
7	2.3	0.7	3.0	0.0	0.0	0.0	0.0	0.2	0.2
8	0.3	7.1	7.4	0.0	0.0	0.0	1.1	0.1	1.2
9	75.7	2.3	78.0	0.0	0.0	0.0	0.2	0.0	0.2
10	0.0	0.0	0.0	0.0	2.4	2.4	0.0	0.0	0.0
11	0.6	22.7	23.3	0.6	0.5	1.1	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	1.6	1.6	0.0	0.0	0.0
13	0.0	0.7	0.7	0.0	0.0	0.0	0.0	38.2	38.2
14	6.2	1.6	7.8	0.1	0.1	0.2	0.0	0.0	0.0
15	0.0	0.0	0.0	0.7	0.0	0.7	0.0	0.0	0.0
16	0.0	0.2	0.2	0.0	23.0	23.0	0.0	14.7	14.7
17	0.9	1.7	2.6	0.0	0.1	0.1	2.0	4.0	6.0
18	0.0	16.3	16.3	0.0	0.2	0.2	4.4	0.0	4.4
19	0.3	0.0	0.3	0.0	0.5	0.5	0.0	28.6	28.6
20	0.0	0.0	0.0	0.6	0.0	0.6	0.0	28.2	28.2
21	0.0	0.0	0.0	0.0	39.9	39.9	0.0	0.0	0.0
22	0.0	0.0	0.0	14.1	0.0	14.1	0.0	0.0	0.0
23	0.0	0.0	0.0	1.6	17.2	18.8	0.3	36.2	36.5
24	0.0	0.0	0.0	11.0	0.0	11.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
29	0.0	0.0	0.0				3.9	38.3	42.2
30	0.0	0.0	0.0				2.9	5.0	7.9
31	0.0	0.0	0.0				0.0	17.6	17.6
	93.2	105.6	198.8	36.3	115.9	152.2	16.4	260.8	277.2

	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.6	0.6	0.0	1.1	1.1	3.1	0.1	3.2
2	19.8	0.2	20.0	0.3	0.0	0.3	0.0	2.9	2.9
3	0.0	19.3	19.3	0.2	14.9	15.1	0.0	1.8	1.8
4	0.0	0.0	0.0	0.3	0.0	0.3	1.1	21.7	22.8
5	0.0	7.3	7.3	20.3	0.0	20.3	0.7	6.2	6.9
6	0.5	0.0	0.5	1.3	0.0	1.3	3.8	0.0	3.8
7	0.0	0.0	0.0	1.3	0.0	1.3	0.0	3.2	3.2
8	0.0	0.0	0.0	0.6	14.7	15.3	0.0	13.3	13.3
9	6.3	11.8	18.1	1.8	3.5	5.3	0.0	27.9	27.9
10	2.0	7.0	9.0	0.5	0.0	0.5	0.7	0.0	0.7
11	0.1	11.5	11.6	0.0	0.0	0.0	0.5	10.6	11.1
12	0.5	0.0	0.5	1.3	6.2	7.5	0.0	0.0	0.0
13	0.0	14.9	14.9	1.7	5.3	7.0	0.0	1.7	1.7
14	0.4	0.0	0.4	43.7	2.9	46.6	0.1	0.2	0.3
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	2.3	0.0	2.3	0.0	2.0	2.0	0.0	0.0	0.0
17	0.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
18	1.4	0.0	1.4	10.8	34.2	45.0	0.0	0.0	0.0
19	0.0	1.6	1.6	1.9	6.1	8.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.8	0.8
21	0.0	1.3	1.3	3.9	12.1	16.0	0.3	7.9	8.2
22	0.0	0.0	0.0	2.2	6.8	9.0	0.0	2.8	2.8
23	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.6	1.9
24	0.0	0.0	0.0	2.9	9.1	12.0	0.0	30.1	30.1
25	0.2	1.3	1.5	0.0	2.0	2.0	0.0	0.0	0.0
26	1.0	-0.0	1.0	7.7	24.3	32.0	0.0	0.0	0.0
27	2.4	1.2	3.6	3.4	10.6	14.0	0.0	17.7	17.7
28	1.0	36.6	37.6	0.0	0.0	0.0	1.3	7.8	9.1
29	0.0	0.0	0.0	1.2	3.8	5.0	0.2	1.1	1.3
30	0.0	65.6	65.6	0.0	0.0	0.0	1.1	0.0	1.1
31				4.3	13.7	18.0			
	37.9	181.1	219.0	111.6	175.3	286.9	13.2	159.4	172.6

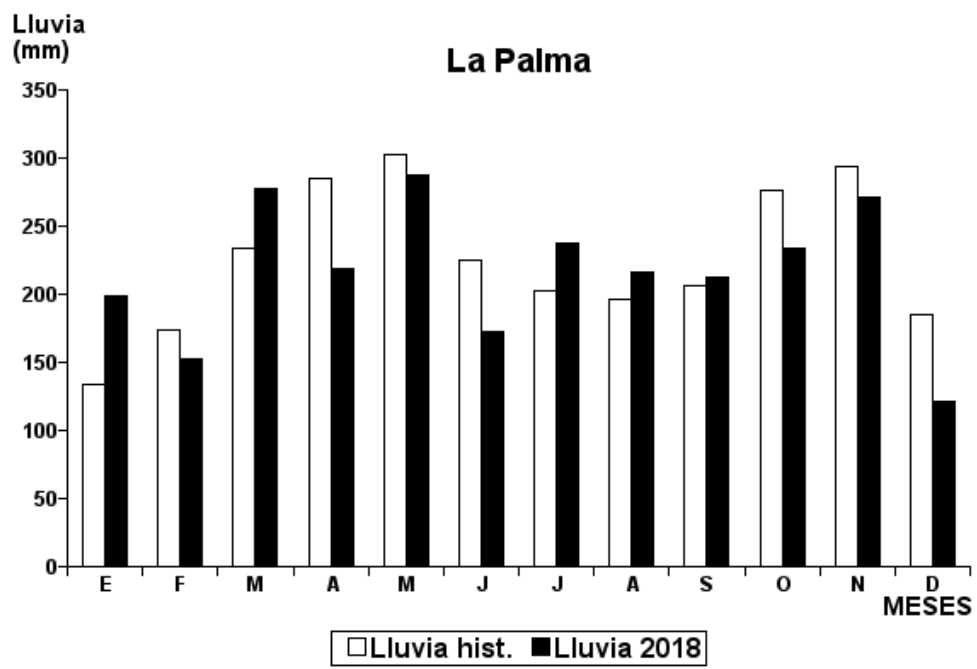
Estación: La Palma
Año : 2018

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	13.1	13.1	0.0	7.6	7.6	0.0	0.1	0.1
2	0.0	0.6	0.6	0.0	4.2	4.2	0.0	1.2	1.2
3	3.9	0.0	3.9	0.0	18.8	18.8	0.0	2.2	2.2
4	0.0	0.0	0.0	8.9	0.0	8.9	0.0	0.0	0.0
5	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
6	5.9	22.7	28.6	0.0	0.0	0.0	0.0	12.2	12.2
7	0.1	0.0	0.1	0.0	0.0	0.0	0.0	7.6	7.6
8	0.0	3.7	3.7	0.0	0.0	0.0	0.0	0.3	0.3
9	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.8
13	0.0	0.0	0.0	0.0	60.9	60.9	10.6	14.3	24.9
14	0.0	3.4	3.4	63.3	0.2	63.5	3.0	19.9	22.9
15	0.0	15.6	15.6	0.0	0.0	0.0	1.8	8.1	9.9
16	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.5
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.5	0.9	1.4	0.0	0.5	0.5	0.0	63.2	63.2
19	0.0	2.3	2.3	0.5	0.0	0.5	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	16.5
21	0.0	5.2	5.2	0.0	0.0	0.0	0.0	2.5	2.5
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	32.9
23	0.0	34.0	34.0	0.0	10.5	10.5	0.0	0.0	0.0
24	0.2	0.0	0.2	0.7	3.1	3.8	0.0	0.2	0.2
25	0.0	38.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0
26	2.4	28.1	30.5	0.0	5.8	5.8	0.0	2.4	2.4
27	32.0	1.6	33.6	0.0	0.0	0.0	8.5	0.4	8.9
28	0.0	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.8	0.8	0.0	24.8	24.8	0.0	0.0	0.0
30	2.9	16.1	19.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	6.9	6.9			
	47.9	189.8	237.7	73.4	143.3	216.7	26.1	187.0	213.1

	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	0.0	58.0	58.0	0.8	1.8	2.6
2	0.0	0.0	0.0	8.4	0.0	8.4	0.7	0.0	0.7
3	0.8	0.0	0.8	1.0	0.1	1.1	0.0	0.0	0.0
4	3.8	39.3	43.1	4.5	3.3	7.8	0.4	1.4	1.8
5	4.3	10.7	15.0	0.0	0.6	0.6	13.1	10.7	23.8
6	0.5	1.0	1.5	0.0	0.0	0.0	1.9	6.7	8.6
7	0.0	14.4	14.4	0.0	5.9	5.9	0.0	9.6	9.6
8	0.4	0.0	0.4	0.4	41.3	41.7	0.0	0.0	0.0
9	0.0	4.2	4.2	0.0	0.7	0.7	0.0	0.0	0.0
10	1.0	15.7	16.7	0.0	0.2	0.2	0.0	0.0	0.0
11	0.0	0.9	0.9	0.0	3.1	3.1	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	13.5
13	0.0	0.0	0.0	30.5	7.2	37.7	0.0	40.8	40.8
14	0.0	19.5	19.5	0.5	0.1	0.6	0.3	0.0	0.3
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.2	0.0	0.2	10.7	0.0	10.7	0.0	1.2	1.2
17	2.3	0.0	2.3	0.2	0.0	0.2	0.0	0.0	0.0
18	24.1	0.0	24.1	11.0	8.0	19.0	0.0	0.0	0.0
19	0.0	0.3	0.3	0.0	0.2	0.2	0.0	0.0	0.0
20	14.1	4.7	18.8	0.0	29.3	29.3	17.9	0.1	18.0
21	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	10.7	10.7	7.1	0.4	7.5	0.0	0.0	0.0
23	0.0	2.7	2.7	0.2	0.0	0.2	0.0	0.0	0.0
24	0.0	10.2	10.2	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	26.6	26.6	0.0	12.0	12.0	0.0	0.0	0.0
26	1.1	0.4	1.5	4.4	2.1	6.5	0.0	0.0	0.0
27	5.2	0.1	5.3	3.2	0.1	3.3	0.0	0.0	0.0
28	0.0	11.9	11.9	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	6.4	6.4	0.0	0.0	0.0
30	2.2	0.0	2.2	0.4	9.4	9.8	0.0	0.0	0.0
31	0.0	0.0	0.0				0.0	0.0	0.0
	60.0	173.5	233.5	82.5	188.4	270.9	35.1	85.8	120.9



Estación: La Hungría
Año : 2018

Dpto: Quindío
Mpio: Salento

Latitud : 4° 39' N
Longitud: 75° 36' W
Altitud: 2014 m

	Enero			Febrero			Marzo		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	10.6	14.0	24.6	0.0	0.0	0.0	0.0	0.4	0.4
2	0.7	0.1	0.8	19.0	12.0	31.0	0.1	0.0	0.1
3	21.9	7.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	1.0	0.0	1.0	24.9	0.0	24.9
5	2.1	0.0	2.1	5.5	3.5	9.0	31.5	0.0	31.5
6	0.7	14.9	15.6	0.0	0.0	0.0	21.2	0.0	21.2
7	5.5	0.0	5.5	0.0	0.0	0.0	1.1	0.0	1.1
8	0.0	23.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0
9	4.5	0.8	5.3	23.9	0.7	24.6	28.3	0.0	28.3
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	1.1	2.2	3.3	2.0	0.0	2.0	0.0	0.0	0.0
12	1.2	0.0	1.2	0.2	0.0	0.2	0.0	0.0	0.0
13	3.6	0.0	3.6	3.7	0.0	3.7	0.0	0.0	0.0
14	4.1	10.3	14.4	30.9	0.5	31.4	0.0	0.0	0.0
15	19.8	-0.0	19.8	9.8	0.0	9.8	0.0	0.0	0.0
16	0.9	0.4	1.3	24.2	0.0	24.2	0.0	0.0	0.0
17	19.1	2.2	21.3	0.0	0.0	0.0	0.7	0.1	0.8
18	0.5	0.0	0.5	0.4	43.5	43.9	0.2	1.6	1.8
19	9.8	0.0	9.8	0.1	0.0	0.1	0.0	47.9	47.9
20	0.0	0.0	0.0	4.3	2.9	7.2	0.0	0.0	0.0
21	0.0	0.0	0.0	19.1	24.3	43.4	0.0	0.0	0.0
22	0.0	0.0	0.0	33.1	7.0	40.1	46.0	0.0	46.0
23	0.0	0.0	0.0	0.3	47.7	48.0	31.7	16.3	48.0
24	0.0	0.0	0.0	48.0	0.0	48.0	0.0	0.0	0.0
25	0.0	0.0	0.0	10.0	0.0	10.0	2.2	0.0	2.2
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0.0	22.2
28	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.9	1.3
29	0.0	0.0	0.0				2.9	0.0	2.9
30	0.0	0.0	0.0				26.1	4.1	30.2
31	0.0	0.0	0.0				48.3	40.4	88.7
	106.1	75.0	181.1	235.5	142.1	377.6	287.8	111.7	399.5
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	3.2	0.0	3.2	0.3	2.2	2.5	5.4	0.2	5.6
2	7.0	0.0	7.0	16.1	24.5	40.6	0.0	0.9	0.9
3	22.9	2.7	25.6	15.0	0.6	15.6	0.0	0.0	0.0
4	9.9	-0.0	9.9	6.9	8.5	15.4	0.0	0.0	0.0
5	35.9	27.7	63.6	4.9	-0.0	4.9	0.0	3.0	3.0
6	8.5	0.0	8.5	1.3	5.1	6.4	0.4	0.0	0.4
7	0.0	0.0	0.0	3.3	0.1	3.4	0.0	0.0	0.0
8	0.0	0.0	0.0	4.2	0.2	4.4	0.0	0.0	0.0
9	1.2	0.3	1.5	1.1	1.2	2.3	0.0	0.0	0.0
10	0.5	22.0	22.5	11.0	0.6	11.6	0.1	0.9	1.0
11	1.4	11.4	12.8	2.3	1.1	3.4	2.4	5.4	7.8
12	0.4	0.0	0.4	8.0	0.0	8.0	0.8	0.0	0.8
13	3.7	13.3	17.0	0.1	1.0	1.1	3.4	0.0	3.4
14	3.7	0.0	3.7	3.0	0.0	3.0	0.0	0.0	0.0
15	0.0	0.0	0.0	25.1	0.0	25.1	0.2	0.5	0.7
16	11.9	0.0	11.9	0.4	0.2	0.6	0.0	0.0	0.0
17	0.3	0.0	0.3	8.0	-0.0	8.0	0.0	0.0	0.0
18	0.0	0.0	0.0	4.2	0.2	4.4	0.0	0.0	0.0
19	0.0	0.3	0.3	4.1	0.7	4.8	0.1	0.0	0.1
20	0.0	0.0	0.0	3.3	-0.0	3.3	0.0	0.0	0.0
21	1.1	0.0	1.1	0.3	0.0	0.3	0.0	0.0	0.0
22	2.5	0.0	2.5	0.0	6.4	6.4	0.0	0.0	0.0
23	0.0	0.0	0.0	14.5	0.0	14.5	34.2	0.0	34.2
24	0.0	0.0	0.0	0.6	0.0	0.6	9.1	0.0	9.1
25	14.8	3.2	18.0	0.2	5.9	6.1	0.4	-0.0	0.4
26	1.9	0.0	1.9	3.0	0.0	3.0	0.3	0.0	0.3
27	1.5	1.7	3.2	6.5	19.4	25.9	0.2	7.3	7.5
28	0.7	1.6	2.3	2.2	0.0	2.2	1.7	0.0	1.7
29	3.9	0.0	3.9	0.3	13.1	13.4	2.2	0.0	2.2
30	0.1	0.0	0.1	1.4	0.0	1.4	7.3	0.0	7.3
31				0.0	0.0	0.0			
	137.0	84.2	221.2	151.6	91.0	242.6	68.2	18.2	86.4

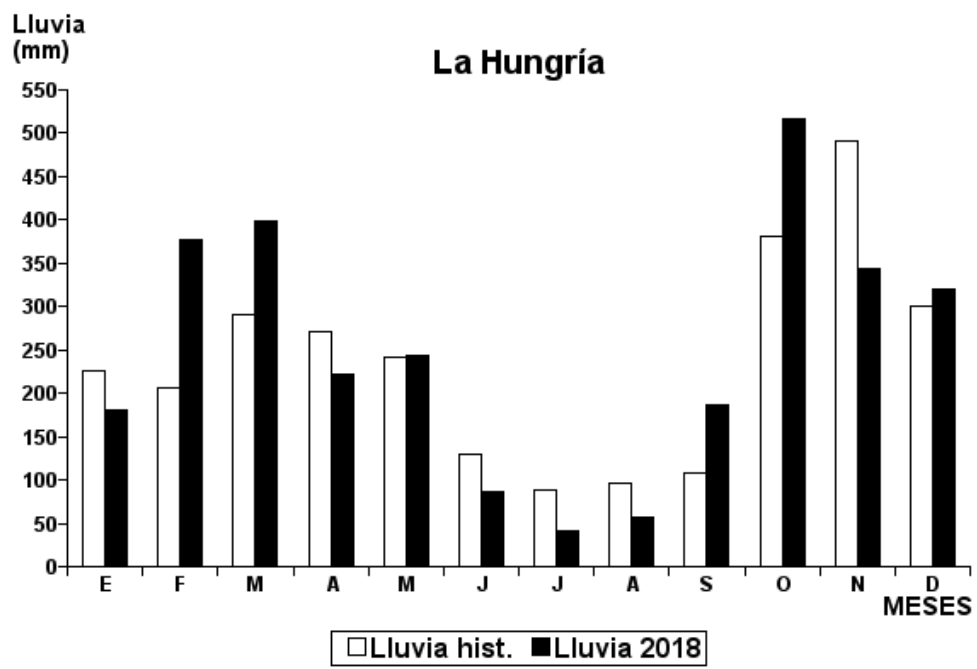
Estación: La Hungría
Año : 2018

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	0.2	0.0	0.2	2.0	0.0	2.0	0.0	0.0	0.0
2	0.0	3.7	3.7	0.0	0.0	0.0	0.0	0.1	0.1
3	0.6	0.0	0.6	3.5	15.6	19.1	0.0	0.0	0.0
4	0.2	0.0	0.2	0.0	0.0	0.0	0.2	0.3	0.5
5	0.0	0.0	0.0	0.2	30.6	30.8	0.0	0.2	0.2
6	5.9	0.0	5.9	0.3	0.0	0.3	0.0	0.0	0.0
7	0.0	0.0	0.0	0.5	0.0	0.5	0.1	0.0	0.1
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	6.2
12	0.0	0.0	0.0	0.0	0.0	0.0	18.4	2.2	20.6
13	0.0	0.0	0.0	1.9	0.0	1.9	35.3	21.8	57.1
14	0.0	0.0	0.0	1.7	0.0	1.7	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	4.1	91.9	96.0
18	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.5
20	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	1.1	1.1	0.0	0.4	0.4	0.0	0.3	0.3
24	2.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	1.7
26	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.2	3.6
27	0.0	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
29	0.0	2.9	2.9	0.0	0.0	0.0	0.1	0.1	0.2
30	8.2	4.1	12.3	0.0	0.0	0.0	0.0	0.0	0.0
31	0.2	0.0	0.2	0.0	0.0	0.0			
	17.5	23.7	41.2	10.1	46.8	56.9	69.9	117.3	187.2

	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	3.2	0.9	4.1	5.3	0.0	5.3
2	3.1	0.0	3.1	1.7	3.0	4.7	0.2	84.7	84.9
3	1.0	14.0	15.0	8.3	0.0	8.3	4.9	107.1	112.0
4	7.6	7.7	15.3	38.0	0.8	38.8	0.2	19.2	19.4
5	0.3	33.3	33.6	5.5	11.6	17.1	4.2	21.7	25.9
6	0.0	0.0	0.0	0.0	2.5	2.5	7.6	0.0	7.6
7	22.2	14.7	36.9	0.0	0.0	0.0	1.4	13.0	14.4
8	0.8	0.0	0.8	0.9	0.4	1.3	0.0	0.0	0.0
9	43.6	1.3	44.9	0.0	0.0	0.0	0.0	0.0	0.0
10	12.5	66.5	79.0	3.0	0.0	3.0	0.0	0.0	0.0
11	0.0	0.5	0.5	1.3	18.4	19.7	0.0	0.0	0.0
12	0.0	0.0	0.0	3.9	0.0	3.9	0.0	0.0	0.0
13	0.0	0.0	0.0	1.6	0.4	2.0	0.0	10.6	10.6
14	0.0	0.0	0.0	0.2	0.0	0.2	2.7	0.0	2.7
15	0.4	0.0	0.4	5.8	0.0	5.8	0.0	0.0	0.0
16	0.0	0.0	0.0	10.0	0.0	10.0	0.3	0.0	0.3
17	0.3	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.1
18	17.9	-0.0	17.9	0.0	37.2	37.2	0.0	0.0	0.0
19	1.7	57.9	59.6	2.3	0.5	2.8	0.0	0.0	0.0
20	75.1	0.9	76.0	0.6	0.3	0.9	6.5	0.0	6.5
21	0.0	0.0	0.0	13.4	0.0	13.4	30.2	0.0	30.2
22	1.7	5.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.2	18.5	18.7	3.0	4.6	7.6	0.0	0.0	0.0
24	36.2	37.6	73.8	40.9	0.0	40.9	0.0	0.0	0.0
25	10.3	1.5	11.8	0.8	0.0	0.8	0.0	0.0	0.0
26	3.2	0.0	3.2	43.8	4.1	47.9	0.0	0.0	0.0
27	0.0	0.0	0.0	3.5	0.0	3.5	0.0	0.0	0.0
28	0.0	0.0	0.0	1.9	0.0	1.9	0.0	0.0	0.0
29	0.4	0.0	0.4	2.4	13.0	15.4	0.7	0.0	0.7
30	17.8	0.0	17.8	38.9	11.7	50.6	0.0	0.0	0.0
31	0.3	0.0	0.3				0.0	0.0	0.0
	256.6	259.7	516.3	234.9	109.4	344.3	64.3	256.3	320.6



Estación: Planta de Tratamiento
Año : 2018

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	1.4	15.5	16.9	0.0	0.0	0.0	0.0	0.7	0.7	0.0	0.0	0.0
2	0.0	0.3	0.3	0.5	3.2	3.7	0.0	0.0	0.0	0.0	0.0	0.0
3	0.7	0.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.7	0.0	0.7	0.0	31.0	31.0	1.8	0.0	1.8	0.0	0.0	0.0
5	0.0	0.2	0.2	1.2	0.2	1.4	0.0	3.9	3.9	0.0	0.0	0.0
6	1.0	3.0	4.0	0.0	0.5	0.5	9.4	-0.0	9.4	0.0	0.0	0.0
7	0.9	1.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	6.0	7.0	13.0	0.0	22.1	22.1	0.0	0.0	0.0	0.0	0.0	0.0
9	5.1	5.9	11.0	0.0	26.6	26.6	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.5	5.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0
11	0.9	1.1	2.0	13.2	15.7	28.9	0.0	0.0	0.0	0.0	0.0	0.0
12	6.0	7.0	13.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
13	3.7	4.3	8.0	0.5	0.0	0.5	3.2	0.0	3.2	0.0	0.0	0.0
14	0.0	0.0	0.0	10.0	0.3	10.3	0.0	0.0	0.0	0.0	0.0	0.0
15	6.0	7.0	13.0	6.6	0.3	6.9	0.0	0.0	0.0	0.0	0.0	0.0
16	29.1	33.9	63.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
17	11.5	8.7	20.2	28.1	0.0	28.1	11.7	0.0	11.7	0.0	0.0	0.0
18	0.4	0.0	0.4	1.9	0.5	2.4	12.1	0.2	12.3	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	9.9	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.1	0.0	0.0	0.0
21	0.2	0.0	0.2	0.0	21.2	21.2	0.5	0.0	0.5	0.0	0.0	0.0
22	0.0	0.0	0.0	6.4	3.2	9.6	5.9	20.3	26.2	0.0	0.0	0.0
23	0.0	0.0	0.0	1.9	9.4	11.3	0.0	73.2	73.2	0.0	0.0	0.0
24	0.0	0.0	0.0	2.5	1.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	4.8	0.0	4.8	1.5	0.2	1.7	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	10.2	0.6	10.8	0.0	0.0	0.0
29	3.4	0.0	3.4				4.5	1.9	6.4	0.0	0.0	0.0
30	0.0	0.0	0.0				24.0	3.0	27.0	0.0	0.0	0.0
31	0.0	0.0	0.0				18.4	32.5	50.9	0.0	0.0	0.0
	77.1	95.6	172.7	80.3	140.8	221.1	104.3	146.5	250.8			
Abril				Mayo				Junio				
Precipitación (mm)				Precipitación (mm)				Precipitación (mm)				
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.2	0.2	0.3	1.1	1.4	40.4	0.1	40.5	0.0	0.0	0.0
2	1.8	-0.0	1.8	1.0	-0.0	1.0	0.2	12.3	12.5	0.0	0.3	0.3
3	17.9	4.4	22.3	18.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0
4	9.9	0.0	9.9	15.4	0.0	15.4	12.4	0.0	12.4	0.0	0.0	0.0
5	0.0	33.2	33.2	11.7	0.0	11.7	0.0	8.1	8.1	0.0	0.0	0.0
6	5.5	0.0	5.5	12.6	0.1	12.7	2.0	0.0	2.0	0.0	0.0	0.0
7	0.0	0.0	0.0	1.7	12.6	14.3	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.9	1.4	2.3	17.6	2.7	20.3	0.0	0.0	0.0
9	7.3	2.8	10.1	4.2	10.9	15.1	0.0	0.0	0.0	0.0	0.0	0.0
10	0.8	7.4	8.2	0.0	0.0	0.0	63.1	1.2	64.3	0.0	0.0	0.0
11	0.9	28.0	28.9	1.9	0.0	1.9	13.0	3.2	16.2	0.0	0.0	0.0
12	7.5	9.5	17.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
13	1.4	15.5	16.9	26.7	0.5	27.2	0.0	0.3	0.3	0.0	0.0	0.0
14	14.8	0.6	15.4	13.4	2.1	15.5	8.7	0.0	8.7	0.0	0.0	0.0
15	0.2	0.0	0.2	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
16	2.8	-0.0	2.8	5.4	0.1	5.5	0.5	3.0	3.5	0.0	0.0	0.0
17	0.3	0.0	0.3	17.4	0.0	17.4	10.4	-0.0	10.4	0.0	0.0	0.0
18	0.0	0.0	0.0	6.2	2.0	8.2	1.9	0.0	1.9	0.0	0.0	0.0
19	0.7	2.4	3.1	0.0	0.3	0.3	1.9	-0.0	1.9	0.0	0.0	0.0
20	0.0	0.0	0.0	8.8	21.2	30.0	4.6	0.0	4.6	0.0	0.0	0.0
21	0.1	0.0	0.1	0.0	0.0	0.0	0.6	0.0	0.6	0.0	0.0	0.0
22	4.6	0.0	4.6	2.4	5.7	8.1	4.6	0.0	4.6	0.0	0.0	0.0
23	0.0	0.0	0.0	0.7	-0.0	0.7	0.3	5.4	5.7	0.0	0.0	0.0
24	3.5	0.0	3.5	19.9	0.2	20.1	1.0	0.0	1.0	0.0	0.0	0.0
25	12.5	2.8	15.3	0.8	1.8	2.6	1.0	0.0	1.0	0.0	0.0	0.0
26	7.6	0.0	7.6	19.9	-0.0	19.9	0.3	1.6	1.9	0.0	0.0	0.0
27	2.9	1.0	3.9	1.9	15.4	17.3	0.0	21.0	21.0	0.0	0.0	0.0
28	0.0	0.0	0.0	3.8	0.0	3.8	1.4	-0.0	1.4	0.0	0.0	0.0
29	0.5	-0.0	0.5	1.0	13.3	14.3	0.3	2.9	3.2	0.0	0.0	0.0
30	0.0	2.2	2.2	1.1	0.0	1.1	11.3	0.0	11.3	0.0	0.0	0.0
31				7.9	0.0	7.9						
	103.5	110.0	213.5	205.7	88.7	294.4	197.5	62.1	259.6			

Estación: Planta de Tratamiento
Año : 2018

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 48' N
Longitud: 75° 40' W
Altitud: 1487 m

Julio

	Precipitación (mm)		
	Día	Noche	Total
1	0.1	0.2	0.3
2	1.3	1.9	3.2
3	0.8	15.8	16.6
4	22.3	0.0	22.3
5	0.3	6.1	6.4
6	0.1	0.0	0.1
7	1.6	0.0	1.6
8	2.1	0.0	2.1
9	4.9	0.0	4.9
10	0.3	0.0	0.3
11	5.9	0.0	5.9
12	0.0	0.0	0.0
13	0.3	0.0	0.3
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.4	0.0	0.4
17	0.0	12.3	12.3
18	0.0	0.0	0.0
19	0.0	8.5	8.5
20	0.0	0.0	0.0
21	0.0	0.1	0.1
22	0.0	2.2	2.2
23	0.7	0.0	0.7
24	3.6	-0.0	3.6
25	0.0	0.0	0.0
26	1.4	0.0	1.4
27	52.3	11.5	63.8
28	0.7	6.3	7.0
29	0.3	9.8	10.1
30	5.5	2.4	7.9
31	1.2	0.0	1.2
	<u>106.1</u>	<u>77.1</u>	<u>183.2</u>

Agosto

	Precipitación (mm)		
	Día	Noche	Total
1	6.1	0.4	6.5
2	0.1	3.3	3.4
3	0.8	51.2	52.0
4	1.7	6.2	7.9
5	0.0	0.0	0.0
6	23.1	0.0	23.1
7	0.0	0.0	0.0
8	1.1	0.2	1.3
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.7	1.3	2.0
13	0.6	1.7	2.3
14	16.7	22.3	39.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	8.2	0.0	8.2
18	15.7	8.4	24.1
19	7.9	0.0	7.9
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	4.1	0.0	4.1
26	8.2	0.0	8.2
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	2.7	0.0	2.7
30	5.9	0.0	5.9
31	12.1	0.0	12.1
	<u>115.7</u>	<u>95.0</u>	<u>210.7</u>

Septiembre

	Precipitación (mm)		
	Día	Noche	Total
1	0.5	0.0	0.5
2	0.0	1.4	1.4
3	11.3	0.7	12.0
4	24.2	0.0	24.2
5	44.2	0.0	44.2
6	7.9	0.0	7.9
7	3.5	0.0	3.5
8	2.7	0.0	2.7
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	1.0	-0.0	1.0
12	10.3	17.5	27.8
13	3.2	7.9	11.1
14	6.7	17.5	24.2
15	4.7	9.9	14.6
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.2	0.0	0.2
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.2	0.0	0.2
24	0.0	0.0	0.0
25	3.4	0.0	3.4
26	5.7	12.7	18.4
27	14.1	0.0	14.1
28	1.0	0.0	1.0
29	0.0	0.0	0.0
30	0.0	1.6	1.6
	<u>178.5</u>	<u>89.8</u>	<u>268.3</u>

Octubre

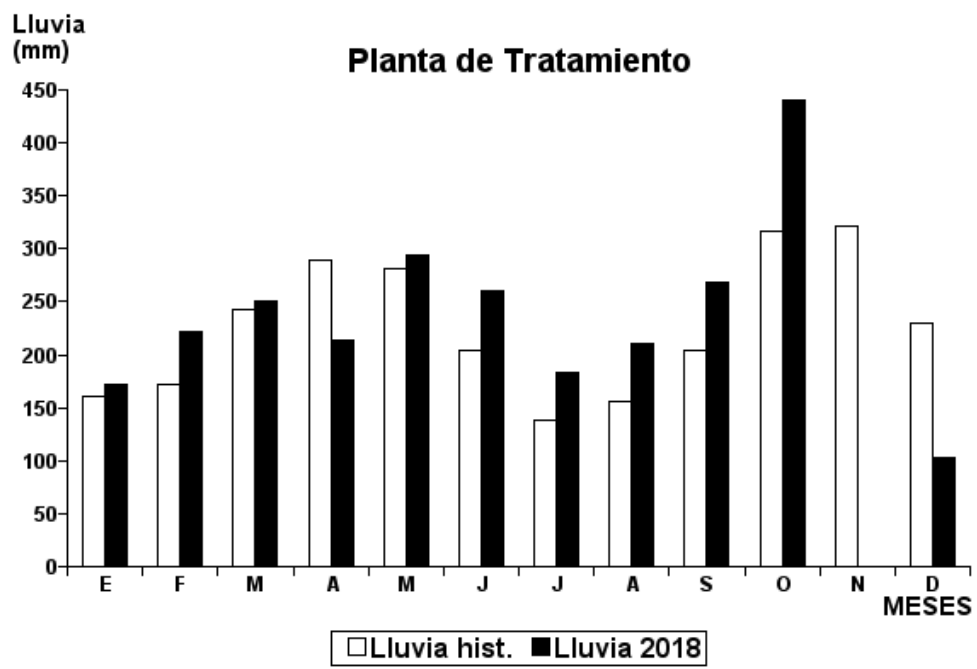
	Precipitación (mm)		
	Día	Noche	Total
1	1.9	0.0	1.9
2	0.0	0.0	0.0
3	0.0	26.4	26.4
4	4.4	22.0	26.4
5	2.2	38.0	40.2
6	0.7	0.0	0.7
7	0.0	23.4	23.4
8	1.6	0.0	1.6
9	0.0	36.7	36.7
10	2.9	27.6	30.5
11	0.5	0.0	0.5
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	1.6	1.6
16	5.0	-0.0	5.0
17	6.7	0.0	6.7
18	4.7	0.0	4.7
19	2.0	24.0	26.0
20	93.9	2.9	96.8
21	0.0	0.1	0.1
22	0.0	1.0	1.0
23	0.0	6.6	6.6
24	0.6	7.2	7.8
25	16.6	0.6	17.2
26	10.6	3.9	14.5
27	1.5	0.0	1.5
28	0.0	32.1	32.1
29	2.7	-0.0	2.7
30	5.9	0.0	5.9
31	0.0	22.5	22.5
	<u>164.4</u>	<u>276.6</u>	<u>441.0</u>

Noviembre

	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			
	<u> </u>	<u> </u>	<u> </u>

Diciembre

	Precipitación (mm)		
	Día	Noche	Total
1	0.0	5.5	5.5
2	1.5	0.0	1.5
3	0.9	0.0	0.9
4	0.0	0.0	0.0
5	1.0	29.5	30.5
6	16.2	0.0	16.2
7	0.0	2.9	2.9
8	0.0	0.0	0.0
9	0.4	0.0	0.4
10	0.0	0.0	0.0
11	0.1	0.0	0.1
12	0.0	0.0	0.0
13	1.7	7.7	9.4
14	0.1	0.0	0.1
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	1.8	0.0	1.8
19	0.0	0.0	0.0
20	3.5	22.0	25.5
21	0.0	6.9	6.9
22	0.0	0.0	0.0
23	0.2	0.0	0.2
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	1.4	0.0	1.4
31	0.0	0.0	0.0
	<u>28.8</u>	<u>74.5</u>	<u>103.3</u>



Estación: Santiago Gutiérrez
Año : 2018

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	5.0	7.5	12.5	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	14.3	14.3	0.2	2.7	2.9	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	4.9
5	0.0	4.2	4.2	0.0	2.4	2.4	0.0	0.0	0.0
6	0.2	1.3	1.5	0.4	0.0	0.4	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
9	1.1	1.5	2.6	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	2.3	0.0	2.3	0.0	0.0	0.0
11	0.0	2.0	2.0	0.1	1.2	1.3	0.0	0.0	0.0
12	0.0	1.1	1.1	0.0	0.2	0.2	0.0	0.0	0.0
13	9.9	0.0	9.9	1.3	0.0	1.3	0.0	0.0	0.0
14	1.0	0.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0
15	4.0	0.0	4.0	0.8	2.5	3.3	0.7	0.0	0.7
16	0.8	0.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0
17	9.8	0.0	9.8	0.7	0.1	0.8	0.0	1.3	1.3
18	0.0	4.1	4.1	0.0	2.0	2.0	0.0	3.7	3.7
19	3.7	0.0	3.7	9.4	0.0	9.4	1.3	4.0	5.3
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	9.2	9.2	2.0	0.0	2.0
22	0.0	0.0	0.0	10.5	0.0	10.5	0.0	0.0	0.0
23	0.0	0.0	0.0	14.4	0.0	14.4	12.8	46.8	59.6
24	0.0	0.0	0.0	1.6	0.0	1.6	0.0	0.0	0.0
25	0.0	0.0	0.0	1.9	0.0	1.9	0.0	9.9	9.9
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	5.6
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6
29	0.0	0.0	0.0				14.1	0.0	14.1
30	0.0	0.0	0.0				29.2	9.8	39.0
31	0.0	0.0	0.0				9.8	0.0	9.8
	35.7	37.3	73.0	43.6	20.3	63.9	80.4	77.1	157.5

	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	6.0	0.0	6.0	0.3	0.0	0.3	0.0	0.8	0.8
2	4.1	0.2	4.3	0.7	-0.0	0.7	0.0	8.2	8.2
3	0.3	7.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0
4	9.7	-0.0	9.7	10.5	0.6	11.1	0.0	0.0	0.0
5	2.8	0.1	2.9	6.7	0.0	6.7	0.0	3.4	3.4
6	9.7	0.0	9.7	1.7	7.9	9.6	1.4	0.0	1.4
7	35.2	0.0	35.2	6.6	12.2	18.8	0.0	0.0	0.0
8	0.0	0.0	0.0	0.4	2.1	2.5	0.0	0.0	0.0
9	0.4	11.8	12.2	10.0	0.0	10.0	0.0	0.0	0.0
10	0.9	8.9	9.8	0.0	0.0	0.0	0.0	0.0	0.0
11	0.6	9.1	9.7	0.0	1.5	1.5	3.9	2.2	6.1
12	2.2	0.0	2.2	12.0	4.7	16.7	0.0	0.0	0.0
13	1.4	5.7	7.1	15.0	-0.0	15.0	0.0	5.9	5.9
14	0.0	2.2	2.2	7.6	1.0	8.6	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	1.8	0.0	1.8	7.0	8.0	15.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.2	0.6	0.8	1.8	5.8	7.6
18	3.5	0.0	3.5	0.2	5.6	5.8	0.0	0.0	0.0
19	0.0	4.8	4.8	0.0	4.6	4.6	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	6.0	6.0	0.0	0.4	0.4
21	0.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	4.7	4.7	0.0	0.0	0.0
23	7.4	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.5	1.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0
26	2.5	0.5	3.0	0.5	0.0	0.5	0.0	2.3	2.3
27	1.7	0.0	1.7	2.0	38.4	40.4	0.0	1.5	1.5
28	2.2	2.4	4.6	1.0	0.0	1.0	14.6	25.6	40.2
29	1.9	0.0	1.9	0.0	5.0	5.0	6.5	0.0	6.5
30	0.0	4.7	4.7	6.5	0.0	6.5	0.4	4.2	4.6
31				0.0	0.6	0.6			
	94.8	59.6	154.4	98.9	103.5	202.4	28.6	60.3	88.9

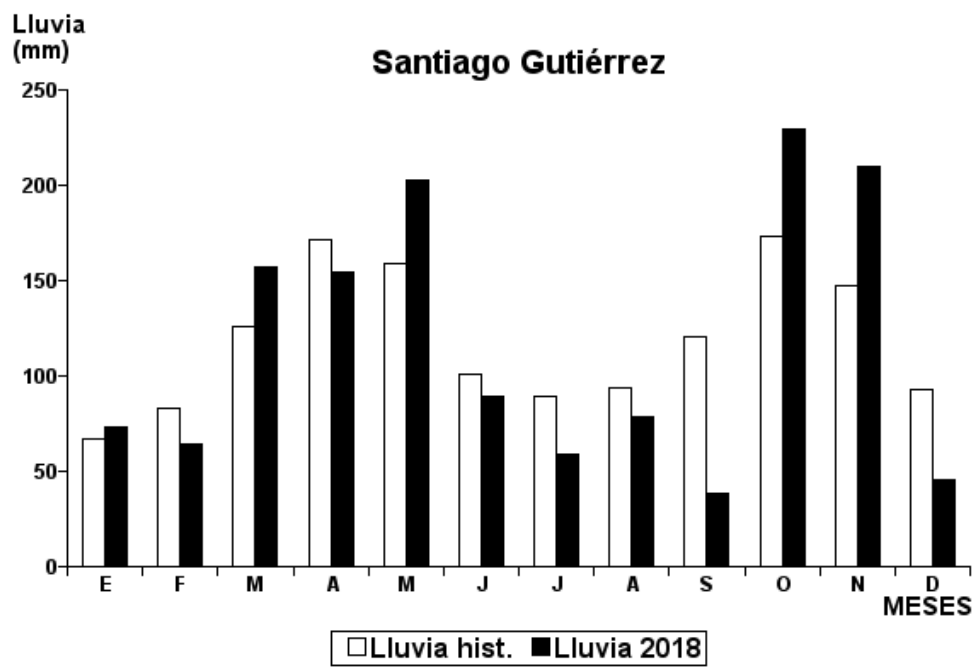
Estación: Santiago Gutiérrez
Año : 2018

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	0.3	0.7	1.0	10.9	0.0	10.9	0.0	0.0	0.0
2	0.3	0.0	0.3	0.0	0.0	0.0	0.0	2.1	2.1
3	0.6	0.0	0.6	0.8	23.3	24.1	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	10.0	10.0	5.3	0.0	5.3
5	0.0	0.0	0.0	0.8	0.0	0.8	0.5	2.7	3.2
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	0.6	1.0	1.6
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
12	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.9
13	0.0	0.0	0.0	0.0	0.7	0.7	0.6	5.8	6.4
14	0.0	0.0	0.0	9.0	0.0	9.0	1.5	7.1	8.6
15	0.0	3.8	3.8	0.0	0.0	0.0	0.0	1.0	1.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.1	0.1	0.0	0.0	0.0	1.7	0.0	1.7
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	11.8	11.8	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	5.3	5.3	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	16.3	-0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	1.2	7.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.4	0.4	0.0	0.0	0.0	5.0	0.0	5.0
28	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.3	0.3
29	2.4	0.6	3.0	1.7	0.9	2.6	0.0	0.0	0.0
30	6.0	16.0	22.0	3.1	0.0	3.1	0.0	0.0	0.0
31	1.3	0.0	1.3	0.0	0.0	0.0			
	28.6	30.6	59.2	26.3	52.0	78.3	18.1	20.0	38.1

	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	0.2	0.7	0.9	6.0	0.0	6.0
2	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0
3	30.7	0.0	30.7	8.8	0.1	8.9	0.0	3.9	3.9
4	0.5	4.2	4.7	2.4	1.1	3.5	0.2	0.1	0.3
5	5.9	11.7	17.6	1.1	1.8	2.9	3.1	2.1	5.2
6	0.0	0.0	0.0	2.3	0.5	2.8	0.0	1.3	1.3
7	0.0	8.5	8.5	0.0	12.6	12.6	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4
9	0.0	0.0	0.0	9.2	0.3	9.5	0.0	0.0	0.0
10	41.2	0.8	42.0	0.9	0.2	1.1	0.0	0.0	0.0
11	0.0	16.0	16.0	10.3	0.8	11.1	0.0	0.6	0.6
12	0.0	0.0	0.0	4.1	0.0	4.1	0.0	0.0	0.0
13	0.0	0.0	0.0	2.5	3.1	5.6	6.7	0.3	7.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2
15	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.9	0.1	1.0	1.7	0.2	1.9	0.0	0.0	0.0
17	1.2	0.0	1.2	0.3	0.0	0.3	0.0	0.0	0.0
18	0.0	0.0	0.0	12.3	11.6	23.9	0.0	0.0	0.0
19	0.0	9.5	9.5	0.5	0.3	0.8	0.0	0.0	0.0
20	12.1	9.0	21.1	9.9	4.9	14.8	0.7	15.2	15.9
21	0.8	0.0	0.8	2.3	1.6	3.9	0.9	0.8	1.7
22	4.0	15.5	19.5	0.0	0.0	0.0	3.4	0.0	3.4
23	7.4	1.9	9.3	33.7	0.0	33.7	0.0	0.0	0.0
24	0.8	7.3	8.1	1.7	0.0	1.7	0.0	0.0	0.0
25	9.2	2.4	11.6	3.5	2.1	5.6	0.0	0.0	0.0
26	0.5	0.0	0.5	25.7	17.4	43.1	0.0	0.0	0.0
27	5.3	0.8	6.1	4.3	0.0	4.3	0.0	0.0	0.0
28	0.0	5.6	5.6	0.1	0.3	0.4	0.0	0.0	0.0
29	0.0	0.0	0.0	0.9	11.7	12.6	0.0	0.0	0.0
30	0.0	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	13.3	13.3				0.0	0.0	0.0
	121.5	108.1	229.6	138.9	71.3	210.2	21.6	24.3	45.9



Estación: El Recreo
Año : 2018

Dpto: Valle
Mpio: Ulloa

Latitud : 4° 42' N
Longitud: 75° 44' W
Altitud: 1421 m

	Enero			Febrero			Marzo		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	4.0	9.1	13.1	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	6.2	2.0	8.2	0.3	0.0	0.3
3	1.5	2.6	4.1	0.0	0.4	0.4	0.0	0.0	0.0
4	0.5	1.0	1.5	0.5	0.1	0.6	0.0	0.0	0.0
5	0.2	6.9	7.1	0.0	0.0	0.0	0.6	0.0	0.6
6	0.0	41.6	41.6	0.0	0.0	0.0	0.0	0.0	0.0
7	0.2	0.5	0.7	0.0	0.0	0.0	0.2	0.0	0.2
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	28.4	0.2	28.6	0.0	2.8	2.8	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	5.3	5.3	0.0	1.2	1.2	0.0	0.0	0.0
12	9.9	0.8	10.7	1.9	0.0	1.9	0.7	0.0	0.7
13	1.9	0.0	1.9	2.8	0.0	2.8	0.5	0.0	0.5
14	1.8	33.7	35.5	33.1	1.7	34.8	0.0	0.0	0.0
15	1.6	0.8	2.4	5.7	0.0	5.7	0.0	0.0	0.0
16	7.6	12.4	20.0	8.8	0.0	8.8	5.8	0.0	5.8
17	20.6	20.7	41.3	26.5	11.2	37.7	0.1	0.0	0.1
18	0.6	0.0	0.6	27.5	22.9	50.4	3.4	3.5	6.9
19	0.4	0.0	0.4	2.3	-0.0	2.3	1.8	30.3	32.1
20	0.5	0.0	0.5	0.0	0.0	0.0	0.4	-0.0	0.4
21	0.7	0.0	0.7	0.0	1.6	1.6	7.0	0.0	7.0
22	0.0	0.0	0.0	4.1	1.9	6.0	0.0	42.5	42.5
23	0.0	0.0	0.0	0.2	2.3	2.5	0.0	32.5	32.5
24	0.0	0.0	0.0	6.3	4.5	10.8	0.0	0.5	0.5
25	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.1	12.6
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
29	1.4	0.0	1.4				14.7	-0.0	14.7
30	0.0	0.0	0.0				6.7	4.5	11.2
31	0.0	0.0	0.0				15.0	29.4	44.4
	81.8	135.6	217.4	125.9	52.6	178.5	69.7	144.5	214.2
	Abril			Mayo			Junio		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	7.0	0.0	7.0	17.6	1.0	18.6	5.8	0.0	5.8
2	0.7	-0.0	0.7	0.6	0.0	0.6	0.1	10.4	10.5
3	10.6	9.9	20.5	50.4	0.0	50.4	0.0	1.9	1.9
4	9.1	0.0	9.1	0.0	0.2	0.2	1.6	0.0	1.6
5	0.0	5.6	5.6	29.2	0.0	29.2	4.2	0.6	4.8
6	2.0	0.0	2.0	5.3	0.1	5.4	0.1	0.5	0.6
7	0.0	0.0	0.0	2.5	7.7	10.2	0.0	0.0	0.0
8	0.0	0.0	0.0	1.1	3.5	4.6	1.5	0.0	1.5
9	8.5	5.3	13.8	1.0	21.6	22.6	0.0	0.0	0.0
10	0.0	65.8	65.8	0.1	0.0	0.1	0.0	0.1	0.1
11	0.4	51.6	52.0	13.3	2.1	15.4	0.0	6.6	6.6
12	0.0	0.0	0.0	1.7	1.6	3.3	0.0	0.0	0.0
13	54.6	21.6	76.2	7.1	0.0	7.1	6.1	0.0	6.1
14	4.8	0.0	4.8	39.9	0.5	40.4	0.0	0.0	0.0
15	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.0
16	1.0	0.0	1.0	3.6	1.2	4.8	0.7	0.0	0.7
17	21.2	0.0	21.2	1.9	0.0	1.9	3.6	0.0	3.6
18	0.6	0.0	0.6	25.6	95.1	120.7	0.3	0.0	0.3
19	6.2	0.9	7.1	0.3	11.8	12.1	0.0	0.0	0.0
20	0.0	0.0	0.0	2.1	41.0	43.1	0.1	0.0	0.1
21	0.0	0.0	0.0	7.1	-0.0	7.1	0.0	0.0	0.0
22	2.4	0.0	2.4	7.0	4.5	11.5	0.9	0.0	0.9
23	0.0	0.0	0.0	1.5	-0.0	1.5	3.7	0.0	3.7
24	1.5	0.0	1.5	17.6	0.0	17.6	0.0	0.1	0.1
25	30.3	2.3	32.6	5.4	1.5	6.9	2.6	0.0	2.6
26	21.1	0.0	21.1	8.6	0.0	8.6	5.8	0.0	5.8
27	2.1	0.2	2.3	6.6	100.9	107.5	5.0	40.6	45.6
28	0.0	0.1	0.1	3.0	0.3	3.3	0.2	0.0	0.2
29	1.1	0.0	1.1	1.8	16.5	18.3	4.6	0.0	4.6
30	0.2	0.3	0.5	9.5	-0.0	9.5	5.7	1.0	6.7
31				0.0	0.0	0.0			
	185.4	163.6	349.0	271.5	311.2	582.7	52.6	61.8	114.4

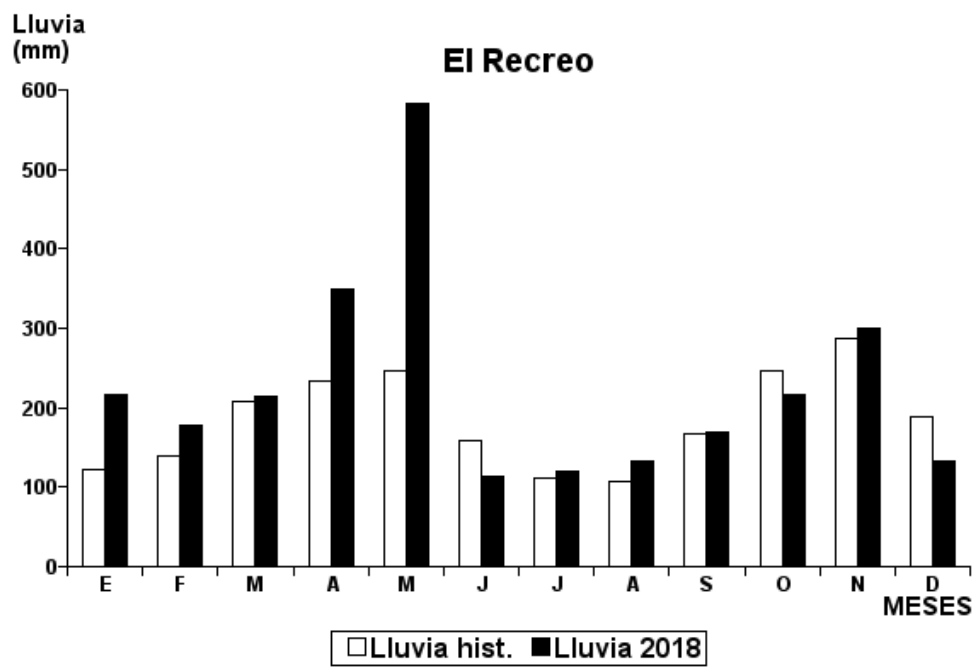
Estación: El Recreo
Año : 2018

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	0.8	0.0	0.8	0.8	0.0	0.8
2	0.0	2.4	2.4	1.3	-0.0	1.3	0.0	20.9	20.9
3	0.2	0.0	0.2	0.0	34.7	34.7	0.1	0.4	0.5
4	1.3	0.1	1.4	0.0	58.1	58.1	0.0	0.0	0.0
5	29.0	0.0	29.0	0.0	0.0	0.0	4.3	2.8	7.1
6	12.2	-0.0	12.2	0.0	0.0	0.0	5.8	0.0	5.8
7	2.3	0.0	2.3	0.0	0.0	0.0	4.2	-0.0	4.2
8	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	2.4
9	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	2.3
10	1.8	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0
11	2.2	0.0	2.2	0.0	0.0	0.0	6.0	0.0	6.0
12	0.0	0.0	0.0	1.4	0.0	1.4	0.2	16.6	16.8
13	0.7	-0.0	0.7	0.5	2.8	3.3	30.7	10.4	41.1
14	0.0	0.0	0.0	15.9	-0.0	15.9	1.6	10.5	12.1
15	0.0	0.0	0.0	0.0	0.0	0.0	14.5	7.4	21.9
16	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4
17	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	2.7	0.0	2.7	0.8	5.9	6.7
19	11.7	1.0	12.7	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0
21	2.1	2.2	4.3	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	0.7	0.0	0.7
23	0.0	0.0	0.0	0.1	0.0	0.1	1.2	0.0	1.2
24	1.1	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0
25	6.2	0.0	6.2	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	5.5	4.6	10.1
27	0.0	1.7	1.7	0.0	0.0	0.0	0.2	0.0	0.2
28	0.6	0.0	0.6	0.0	0.0	0.0	0.7	0.0	0.7
29	6.6	27.0	33.6	11.9	0.0	11.9	7.9	0.0	7.9
30	4.6	3.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	3.2	0.0	3.2			
	82.9	37.4	120.3	38.2	95.6	133.8	90.3	79.5	169.8

	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	0.8	1.7	2.5	0.0	7.9	7.9
2	0.0	0.0	0.0	27.7	16.4	44.1	0.6	19.0	19.6
3	0.0	6.8	6.8	0.5	0.0	0.5	0.0	0.0	0.0
4	9.3	22.8	32.1	44.8	7.5	52.3	0.0	0.0	0.0
5	0.0	27.4	27.4	0.9	-0.0	0.9	1.3	3.0	4.3
6	2.6	-0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0
7	0.2	9.0	9.2	0.0	0.0	0.0	2.4	8.4	10.8
8	0.0	0.0	0.0	0.4	25.7	26.1	0.0	0.0	0.0
9	5.6	31.3	36.9	2.0	0.1	2.1	0.0	0.0	0.0
10	0.0	6.0	6.0	8.0	0.0	8.0	6.8	0.0	6.8
11	0.0	3.6	3.6	0.8	18.4	19.2	0.0	0.0	0.0
12	0.2	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0
13	0.0	0.0	0.0	3.5	-0.0	3.5	15.0	20.8	35.8
14	0.0	0.0	0.0	0.8	5.8	6.6	0.0	0.0	0.0
15	0.0	0.0	0.0	6.0	0.0	6.0	0.0	0.0	0.0
16	11.2	-0.0	11.2	0.3	0.0	0.3	0.0	0.0	0.0
17	13.2	0.0	13.2	0.0	0.0	0.0	0.6	0.0	0.6
18	20.8	0.4	21.2	0.0	23.9	23.9	0.0	0.0	0.0
19	1.7	11.0	12.7	0.0	0.0	0.0	17.1	0.0	17.1
20	2.4	2.0	4.4	3.5	0.1	3.6	0.0	19.9	19.9
21	0.0	0.0	0.0	3.1	0.0	3.1	4.1	0.0	4.1
22	6.2	0.1	6.3	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	1.1	1.1	0.0	0.0	0.0	7.0	0.0	7.0
24	0.1	3.2	3.3	0.0	0.0	0.0	0.0	0.0	0.0
25	0.1	1.1	1.2	9.9	10.3	20.2	0.0	0.0	0.0
26	1.3	3.3	4.6	22.2	6.0	28.2	0.0	0.0	0.0
27	6.7	0.0	6.7	1.3	0.1	1.4	0.0	0.0	0.0
28	0.0	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0
29	4.7	-0.0	4.7	0.0	31.3	31.3	0.0	0.0	0.0
30	0.0	0.0	0.0	0.9	15.6	16.5	0.0	0.0	0.0
31	0.1	0.0	0.1				0.0	0.0	0.0
	86.4	130.8	217.2	137.5	162.9	300.4	54.9	79.0	133.9





ESTACIONES PLUVIOMÉTRICAS

Elemento

Precipitación

78°0'0"W

75°0'0"W

72°0'0"W

- ▲ Estaciones Pluviométricas
- Área Cafetera
- Departamentos Cafeteros



9°0'0"N

6°0'0"N

3°0'0"N

SANTA MARTA

VALLEDUPAR

CÚGUTA

BUGARAMANGA

MEDELLÍN

TUNJA

MANIZALES

PEREIRA

BOGOTÁ D.C.

IBAGUÉ

ARMENIA

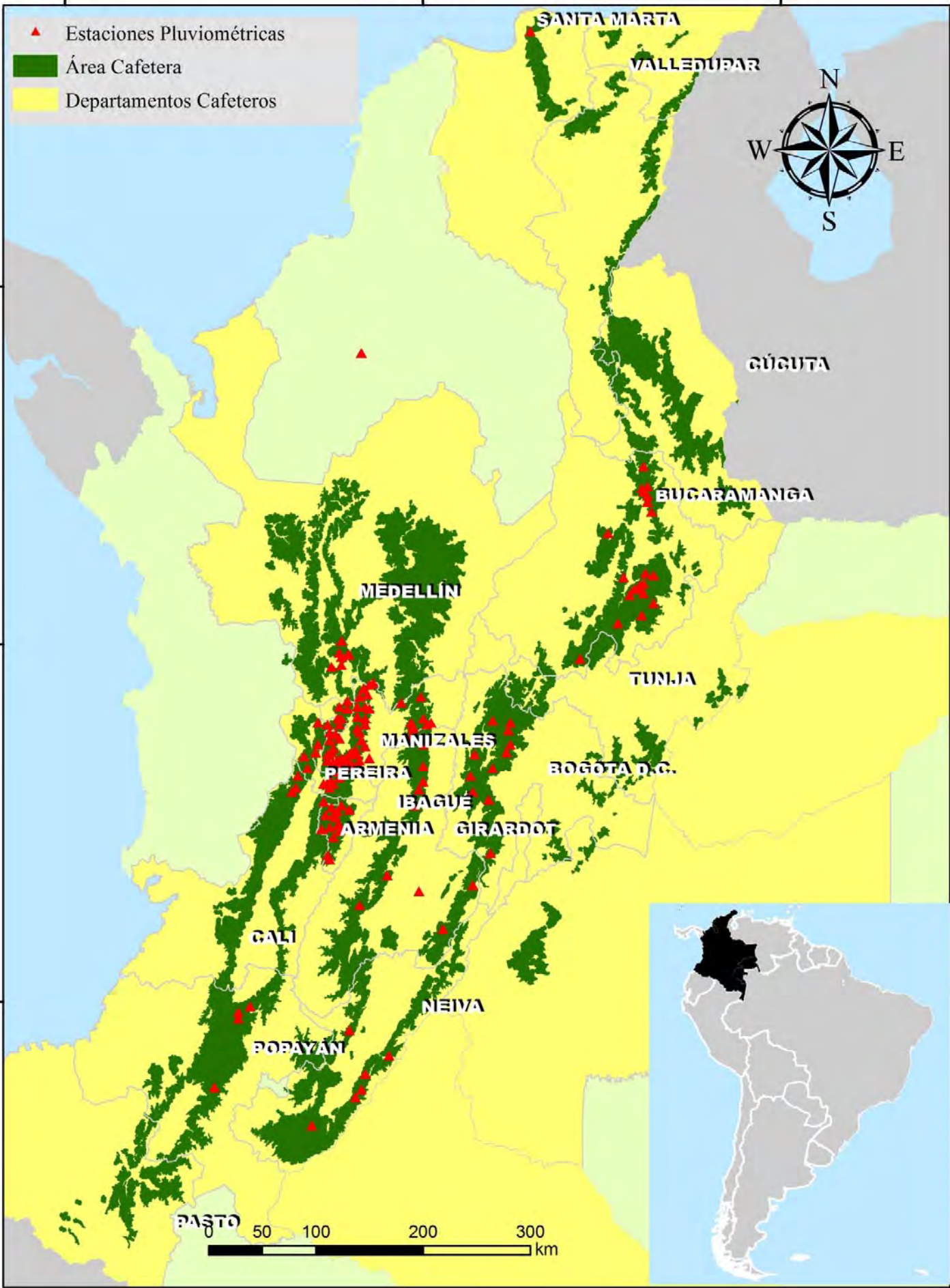
GIRARDOT

GALÍ

NEIVA

BOBAYÁN

PASTO



Estación: Carimagua
Año : 2018

Dpto: Antioquia
Mpio: Amagá

Latitud : 6° 1' N
Longitud: 75° 41' W
Altitud: 1802 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	5.0	0.0	0.0	38.0	0.0	0.0	0.0	1.0	
2	5.0	0.0	0.0	11.0	2.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
3	4.0	0.0	0.0	0.0	50.0	0.0	0.0	8.0	20.0	10.0	0.0	0.0	
4	2.0	3.0	7.0	13.0	0.0	0.0	0.0	18.0	5.0	8.0	0.0	32.0	
5	0.0	0.0	2.0	15.0	7.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	20.0	9.0	0.0	1.0	12.0	12.0	4.0	0.0	
7	0.0	0.0	0.0	5.0	7.0	0.0	0.0	0.0	19.0	0.0	0.0	6.0	
8	19.0	0.0	0.0	0.0	30.0	0.0	19.0	0.0	5.0	38.0	28.0	0.0	
9	17.0	0.0	0.0	34.0	13.0	0.0	0.0	0.0	0.0	14.0	6.0	0.0	
10	3.0	0.0	0.0	9.0	27.0	0.0	31.0	0.0	4.0	4.0	0.0	0.0	
11	2.0	0.0	0.0	22.0	50.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	15.0	0.0	16.0	0.0	
13	0.0	4.0	0.0	0.0	32.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	
14	11.0	0.0	0.0	0.0	5.0	0.0	0.0	13.0	5.0	0.0	2.0	0.0	
15	0.0	9.0	0.0	11.0	8.0	16.0	0.0	0.0	37.0	0.0	7.0	0.0	
16	4.0	0.0	0.0	12.0	4.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	
17	8.0	0.0	0.0	10.0	8.0	8.0	0.0	0.0	0.0	25.0	0.0	19.0	
18	7.0	7.0	24.0	5.0	0.0	0.0	0.0	7.0	32.0	10.0	0.0	0.0	
19	0.0	0.0	8.0	0.0	0.0	5.0	0.0	0.0	0.0	9.0	42.0	0.0	
20	0.0	0.0	0.0	0.0	51.0	9.0	0.0	0.0	0.0	17.0	6.0	6.0	
21	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	
22	0.0	0.0	9.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	
23	0.0	0.0	10.0	12.0	0.0	0.0	2.0	17.0	0.0	14.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	30.0	2.0	0.0	0.0	0.0	4.0	0.0	
25	0.0	0.0	24.0	2.0	0.0	0.0	10.0	0.0	16.0	0.0	14.0	0.0	
26	0.0	0.0	9.0	21.0	0.0	11.0	10.0	4.0	35.0	0.0	7.0	0.0	
27	0.0	0.0	8.0	20.0	68.0	14.0	11.0	0.0	10.0	3.0	0.0	0.0	
28	0.0	0.0	0.0	18.0	4.0	0.0	0.0	16.0	5.0	5.0	0.0	0.0	
29	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	42.0	13.0	0.0	2.0	11.0	0.0	9.0	28.0	0.0	
31	0.0	0.0	49.0	0.0	0.0	0.0	18.0	2.0	0.0	0.0	0.0	0.0	
Total	84.0	23.0	150.0	274.0	404.0	104.0	106.0	163.0	260.0	193.0	169.0	64.0	Anual 1994.0
Dias LI.	12	4	10	18	19	9	10	13	19	16	13	5	

Estación: Bariloche
Año : 2018

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	22.0	0.0	0.0	2.0	4.0	10.0	27.0	12.0	10.0	4.0	22.0	15.0	
2	5.0	4.0	0.0	16.0	0.0	9.0	59.0	13.0	0.0	0.0	0.0	24.0	10.0
3	9.0	2.0	0.0	35.0	0.0	0.0	0.0	18.0	20.0	0.0	18.0	5.0	
4	2.0	0.0	6.0	5.0	0.0	0.0	0.0	48.0	0.0	20.0	28.0	5.0	
5	5.0	0.0	21.0	20.0	16.0	0.0	0.0	2.0	25.0	8.0	30.0	10.0	
6	0.0	0.0	18.0	0.0	2.0	10.0	15.0	0.0	28.0	9.0	0.0	5.0	
7	0.0	0.0	0.0	0.0	21.0	0.0	48.0	0.0	18.0	6.0	25.0	15.0	
8	15.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
9	35.0	0.0	0.0	24.0	8.0	0.0	0.0	0.0	9.0	39.0	5.0	1.0	
10	3.0	0.0	0.0	3.0	68.0	0.0	0.0	0.0	0.0	10.0	5.0	2.0	
11	16.0	0.0	0.0	34.0	2.0	14.0	6.0	0.0	2.0	2.0	3.0	1.0	
12	20.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	1.0	0.0	11.0	0.0	
13	8.0	30.0	0.0	50.0	18.0	7.0	0.0	75.0	3.0	0.0	14.0	0.0	
14	9.0	0.0	0.0	2.0	37.0	0.0	0.0	55.0	2.0	10.0	25.0	0.0	
15	6.0	16.0	0.0	0.0	4.0	0.0	0.0	0.0	1.0	11.0	20.0	0.0	
16	10.0	0.0	20.0	13.0	3.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0	
17	24.0	3.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	5.0	0.0	
18	23.0	0.0	0.0	4.0	48.0	0.0	0.0	20.0	28.0	10.0	4.0	0.0	
19	0.0	2.0	0.0	0.0	33.0	20.0	0.0	0.0	0.0	10.0	3.0	0.0	
20	0.0	0.0	6.0	0.0	11.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	
21	0.0	8.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	2.0	24.0	0.0	
22	0.0	2.0	17.0	7.0	40.0	9.0	0.0	0.0	0.0	17.0	20.0	0.0	
23	0.0	1.0	64.0	3.0	1.0	10.0	0.0	0.0	0.0	10.0	15.0	0.0	
24	0.0	0.0	1.0	0.0	2.0	10.0	8.0	0.0	0.0	2.0	5.0	0.0	
25	0.0	0.0	0.0	1.0	12.0	0.0	0.0	0.0	0.0	4.0	10.0	0.0	
26	0.0	0.0	0.0	16.0	29.0	2.0	0.0	9.0	16.0	3.0	4.0	0.0	
27	6.0	0.0	5.0	20.0	48.0	26.0	10.0	0.0	0.0	2.0	6.0	0.0	
28	2.0	0.0	4.0	32.0	0.0	3.0	1.0	0.0	12.0	0.0	5.0	0.0	
29	5.0	0.0	10.0	7.0	50.0	12.0	4.0	15.0	0.0	40.0	7.0	0.0	
30	0.0	0.0	27.0	33.0	0.0	20.0	12.0	0.0	11.0	0.0	21.0	0.0	
31	0.0	0.0	38.0	0.0	7.0	0.0	2.0	0.0	0.0	30.0	0.0	0.0	
Total	225.0	68.0	241.0	327.0	532.0	162.0	198.0	267.0	186.0	259.0	389.0	71.0	Anual 2925.0
Dias LI.	19	9	14	20	25	14	14	10	15	22	28	11	

Estación: Santa Cruz
Año : 2018

Dpto: Antioquia
Mpio: Fredonia

Latitud : 5° 54' N
Longitud: 75° 38' W
Altitud: 1400 m

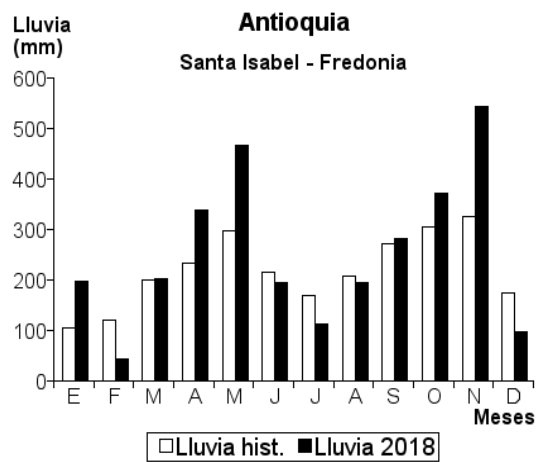
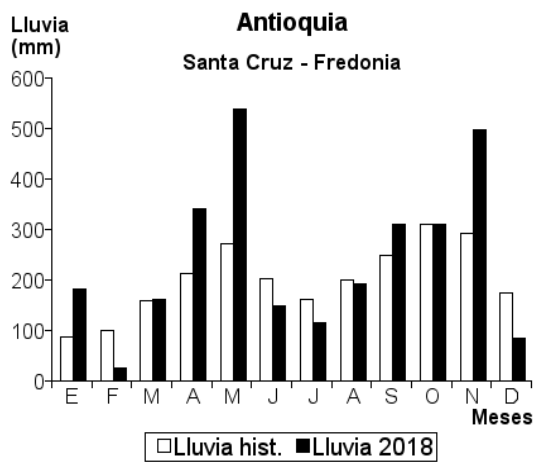
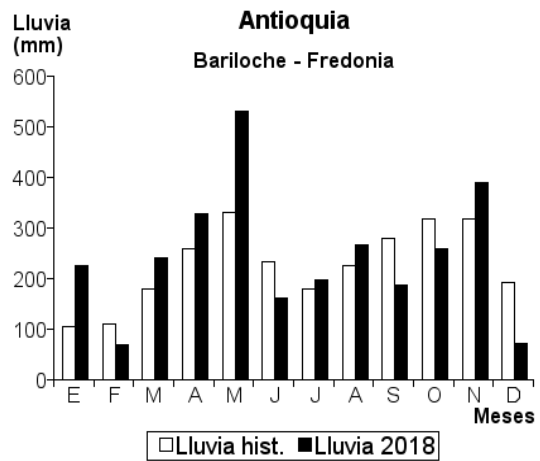
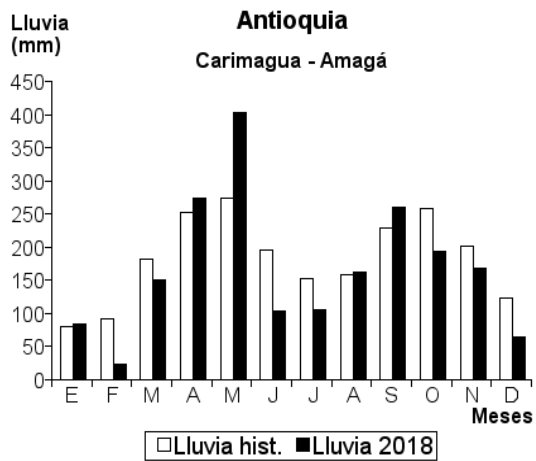
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	11.0	0.0	0.0	8.0	3.0	7.0	7.0	13.0	4.0	10.0	19.0	1.0	
2	6.0	2.0	0.0	0.0	2.0	9.0	56.0	0.0	1.0	0.0	68.0	0.0	
3	3.0	0.0	0.0	17.0	21.0	1.0	0.0	23.0	42.0	0.0	36.0	0.0	
4	1.0	0.0	15.0	2.0	31.0	0.0	0.0	62.0	0.0	19.0	26.0	28.0	
5	0.0	0.0	25.0	23.0	0.0	9.0	0.0	0.0	24.0	17.0	11.0	35.0	
6	0.0	0.0	0.0	1.0	50.0	0.0	23.0	0.0	12.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	20.0	0.0	0.0	8.0	
8	20.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	1.0	33.0	17.0	0.0	
9	1.0	0.0	0.0	36.0	9.0	0.0	0.0	0.0	13.0	11.0	25.0	0.0	
10	9.0	0.0	0.0	2.0	55.0	0.0	0.0	0.0	0.0	17.0	1.0	0.0	
11	7.0	1.0	0.0	63.0	0.0	15.0	0.0	0.0	20.0	6.0	0.0	0.0	
12	36.0	5.0	0.0	2.0	46.0	0.0	0.0	0.0	3.0	0.0	9.0	0.0	
13	3.0	0.0	0.0	36.0	11.0	9.0	0.0	62.0	31.0	0.0	0.0	3.0	
14	5.0	0.0	1.0	0.0	44.0	0.0	0.0	3.0	49.0	0.0	25.0	0.0	
15	21.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	33.0	0.0	1.0	0.0	
16	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	1.0	0.0	
17	14.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	9.0	1.0	0.0	
18	4.0	4.0	0.0	3.0	20.0	0.0	0.0	4.0	20.0	0.0	47.0	10.0	
19	0.0	9.0	0.0	0.0	26.0	7.0	0.0	0.0	0.0	73.0	37.0	0.0	
20	0.0	0.0	4.0	0.0	20.0	1.0	0.0	0.0	0.0	11.0	1.0	0.0	
21	0.0	1.0	0.0	1.0	0.0	0.0	1.0	0.0	2.0	0.0	35.0	0.0	
22	0.0	2.0	34.0	2.0	20.0	3.0	0.0	0.0	0.0	23.0	4.0	0.0	
23	0.0	1.0	28.0	3.0	1.0	13.0	8.0	0.0	0.0	23.0	7.0	0.0	
24	0.0	1.0	0.0	1.0	0.0	1.0	1.0	0.0	0.0	26.0	24.0	0.0	
25	0.0	0.0	0.0	2.0	24.0	2.0	0.0	0.0	0.0	1.0	9.0	0.0	
26	0.0	0.0	0.0	44.0	31.0	0.0	3.0	6.0	17.0	4.0	0.0	0.0	
27	0.0	0.0	2.0	20.0	21.0	25.0	2.0	0.0	9.0	6.0	38.0	0.0	
28	5.0	0.0	9.0	31.0	0.0	0.0	0.0	2.0	8.0	0.0	0.0	0.0	
29	10.0		6.0	0.0	43.0	47.0	3.0	17.0	0.0	8.0	35.0	0.0	
30	0.0		16.0	43.0	0.0	1.0	5.0	1.0	0.0	0.0	20.0	0.0	
31	0.0		17.0		4.0		7.0	0.0		0.0		0.0	
Total	181.0	26.0	161.0	340.0	538.0	150.0	116.0	193.0	309.0	309.0	497.0	85.0	2905.0
Dias LI.	17	9	13	20	24	15	11	10	18	18	24	6	

Estación: Santa Isabel
Año : 2018

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.	Anual
1	4.0	0.0	0.0	2.0	17.0	0.0	16.0	0.0	5.0	10.0	7.0	0.0	
2	6.0	5.0	0.0	23.0	8.0	0.0	3.0	0.0	0.0	7.0	44.0	21.0	
3	0.0	0.0	0.0	33.0	12.0	0.0	0.0	39.0	33.0	0.0	52.0	0.0	
4	0.0	0.0	0.0	7.0	0.0	0.0	12.0	68.0	0.0	13.0	14.0	16.0	
5	0.0	0.0	32.0	19.0	3.0	0.0	0.0	6.0	35.0	37.0	10.0	32.0	
6	0.0	0.0	5.0	0.0	63.0	0.0	0.0	0.0	27.0	0.0	2.0	0.0	
7	0.0	0.0	0.0	0.0	23.0	5.0	0.0	0.0	12.0	0.0	0.0	0.0	
8	16.0	0.0	0.0	0.0	29.0	0.0	16.0	0.0	0.0	18.0	7.0	0.0	
9	3.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	12.0	22.0	38.0	0.0	
10	38.0	0.0	0.0	12.0	11.0	0.0	0.0	0.0	0.0	23.0	28.0	28.0	
11	12.0	0.0	0.0	51.0	0.0	37.0	0.0	0.0	0.0	7.0	18.0	0.0	
12	41.0	0.0	0.0	0.0	52.0	0.0	11.0	32.0	28.0	0.0	14.0	0.0	
13	0.0	21.0	0.0	30.0	12.0	0.0	0.0	14.0	11.0	0.0	12.0	0.0	
14	7.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	35.0	0.0	11.0	0.0	
15	21.0	0.0	3.0	3.0	11.0	0.0	0.0	0.0	0.0	4.0	31.0	0.0	
16	12.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	5.0	51.0	0.0	
17	7.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	18.0	22.0	11.0	0.0	
18	0.0	0.0	0.0	0.0	28.0	22.0	0.0	0.0	27.0	7.0	17.0	0.0	
19	0.0	4.0	0.0	7.0	46.0	0.0	0.0	0.0	0.0	92.0	0.0	0.0	
20	0.0	6.0	11.0	0.0	24.0	0.0	0.0	0.0	0.0	12.0	48.0	0.0	
21	0.0	0.0	25.0	9.0	5.0	0.0	0.0	0.0	0.0	7.0	7.0	0.0	
22	0.0	3.0	41.0	0.0	26.0	11.0	0.0	0.0	0.0	3.0	0.0	0.0	
23	0.0	0.0	0.0	11.0	0.0	0.0	22.0	0.0	0.0	34.0	24.0	0.0	
24	0.0	5.0	0.0	0.0	12.0	0.0	8.0	0.0	0.0	7.0	0.0	0.0	
25	0.0	0.0	6.0	0.0	4.0	0.0	6.0	0.0	0.0	0.0	17.0	0.0	
26	0.0	0.0	0.0	21.0	2.0	17.0	0.0	14.0	27.0	22.0	28.0	0.0	
27	24.0	0.0	7.0	27.0	21.0	8.0	0.0	0.0	0.0	17.0	0.0	0.0	
28	6.0	0.0	6.0	41.0	0.0	42.0	0.0	0.0	11.0	2.0	42.0	0.0	
29	0.0		48.0	5.0	35.0	24.0	0.0	5.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	24.0	14.0	0.0	0.0	0.0	10.0	0.0	
31	0.0		18.0		0.0		6.0	0.0		0.0		0.0	
Total	197.0	44.0	202.0	338.0	467.0	195.0	114.0	196.0	281.0	371.0	543.0	97.0	3045.0
Dias LI.	13	6	11	17	22	10	10	8	13	21	24	4	



Estación: La Blanquita
Año : 2018

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.	
1	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	10.0	22.0	5.0	
2	10.0	0.0	0.0	0.0	21.0	0.0	29.0	0.0	0.0	0.0	12.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	10.0	10.0	0.0	0.0	40.0	0.0	14.0	6.0	23.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	5.0	16.0	
6	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
8	6.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
9	0.0	0.0	0.0	35.0	16.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	6.0	20.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
11	5.0	0.0	0.0	42.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	49.0	0.0	0.0	25.0	0.0	0.0	5.0	10.0	
13	0.0	0.0	0.0	0.0	17.0	22.0	0.0	10.0	11.0	0.0	17.0	0.0	
14	10.0	0.0	4.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
15	5.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	62.0	14.0	0.0	0.0	
16	0.0	0.0	0.0	16.0	2.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	52.0	0.0	0.0	0.0	3.0	25.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	
20	0.0	0.0	12.0	0.0	19.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	7.0	15.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	15.0	7.0	0.0	0.0	32.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	46.0	62.0	0.0	0.0	5.0	17.0	0.0	8.0	0.0	
27	0.0	0.0	0.0	25.0	16.0	21.0	0.0	0.0	0.0	0.0	22.0	0.0	
28	0.0	0.0	7.0	19.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	22.0	18.0	0.0	4.0	0.0	0.0	37.0	0.0	
30	0.0	0.0	15.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	7.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	54.0	0.0	38.0	258.0	410.0	101.0	49.0	87.0	220.0	170.0	163.0	54.0	Anual 1604.0
Dias LI.	6	0	4	10	19	5	3	6	10	10	12	4	

Estación: El Porvenir
Año : 2018

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.	
1	8.0	0.0	0.0	18.0	9.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
2	11.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	6.0	
3	0.0	0.0	6.0	20.0	0.0	6.0	0.0	42.0	22.0	6.0	16.0	0.0	
4	0.0	12.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	12.0	
5	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	6.0	16.0	34.0	33.0	
6	0.0	0.0	0.0	0.0	6.0	38.0	26.0	0.0	9.0	0.0	20.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	
8	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	16.0	
9	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	23.0	21.0	0.0	0.0	
10	9.0	19.0	0.0	26.0	27.0	14.0	0.0	0.0	0.0	0.0	5.0	0.0	
11	16.0	0.0	0.0	0.0	6.0	34.0	0.0	0.0	0.0	15.0	0.0	0.0	
12	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	38.0	24.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	14.0	10.0	0.0	16.0	11.0	0.0	0.0	10.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	41.0	0.0	0.0	0.0	
15	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
16	18.0	0.0	0.0	7.0	7.0	0.0	0.0	0.0	9.0	0.0	10.0	0.0	
17	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
18	0.0	0.0	0.0	22.0	20.0	0.0	0.0	36.0	14.0	21.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	11.0	7.0	7.0	0.0	0.0	40.0	9.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	21.0	0.0	
21	0.0	14.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	10.0	24.0	30.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
23	0.0	0.0	21.0	35.0	0.0	0.0	0.0	0.0	0.0	20.0	49.0	0.0	
24	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	22.0	19.0	0.0	0.0	0.0	13.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	51.0	0.0	
27	0.0	0.0	0.0	13.0	34.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
28	0.0	0.0	0.0	11.0	0.0	28.0	0.0	0.0	4.0	31.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	5.0	18.0	23.0	10.0	0.0	13.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	32.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	85.0	62.0	77.0	209.0	247.0	161.0	51.0	220.0	248.0	269.0	288.0	77.0	Anual 1994.0
Dias LI.	6	5	5	11	15	9	3	7	14	13	14	5	

Estación: La Piedad
Año : 2018

Dpto: Antioquia
Mpio: Santa Bárbara

Latitud : 5° 54' N
Longitud: 75° 37' W
Altitud: 1545 m

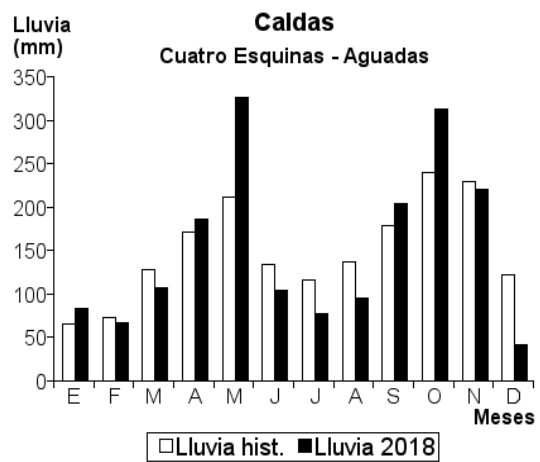
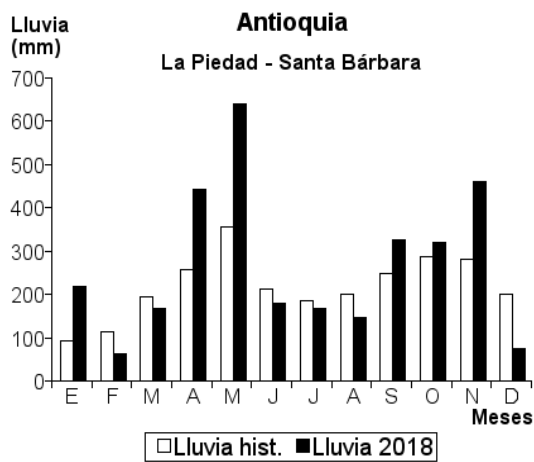
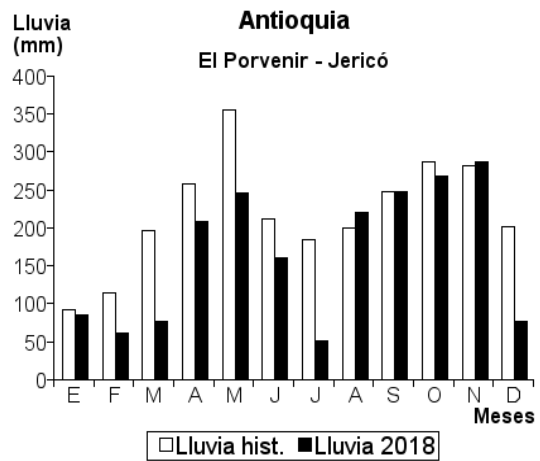
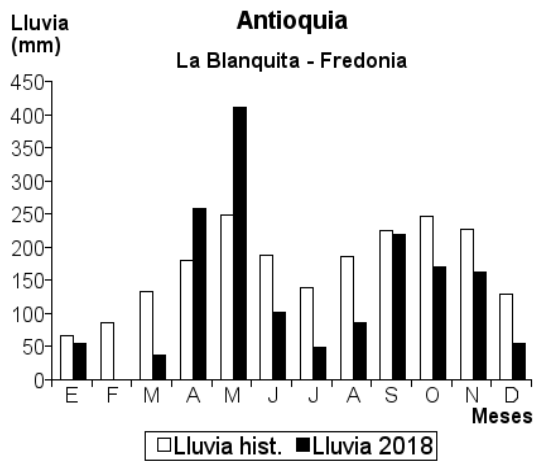
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	12.0	0.0	0.0	2.0	15.0	2.0	45.0	10.0	2.0	0.0	20.0	0.0	
2	0.0	2.0	0.0	10.0	20.0	20.0	0.0	0.0	10.0	6.0	15.0	16.0	
3	2.0	0.0	0.0	12.0	4.0	4.0	0.0	4.0	6.0	20.0	25.0	12.0	
4	0.0	2.0	6.0	10.0	30.0	0.0	0.0	2.0	20.0	20.0	15.0	20.0	
5	0.0	0.0	0.0	56.0	50.0	0.0	26.0	36.0	15.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	16.0	2.0	0.0	0.0	23.0	0.0	0.0	0.0	
7	30.0	0.0	0.0	6.0	20.0	0.0	4.0	0.0	15.0	0.0	0.0	0.0	
8	12.0	0.0	0.0	12.0	24.0	0.0	16.0	0.0	20.0	0.0	52.0	0.0	
9	0.0	0.0	0.0	26.0	54.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
10	10.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	10.0	26.0	10.0	0.0	
11	16.0	0.0	0.0	0.0	54.0	20.0	0.0	0.0	2.0	4.0	0.0	0.0	
12	20.0	0.0	0.0	49.0	12.0	9.0	0.0	0.0	20.0	0.0	15.0	0.0	
13	20.0	8.0	10.0	0.0	56.0	0.0	0.0	0.0	26.0	0.0	16.0	0.0	
14	18.0	0.0	0.0	0.0	46.0	6.0	2.0	50.0	40.0	0.0	22.0	0.0	
15	26.0	27.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	9.0	28.0	20.0	
16	30.0	0.0	6.0	0.0	16.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	
17	15.0	0.0	4.0	0.0	0.0	6.0	0.0	0.0	4.0	0.0	0.0	0.0	
18	0.0	4.0	0.0	0.0	12.0	0.0	0.0	0.0	20.0	56.0	65.0	4.0	
19	0.0	8.0	0.0	0.0	55.0	2.0	0.0	0.0	0.0	37.0	2.0	2.0	
20	0.0	6.0	2.0	0.0	52.0	0.0	0.0	0.0	2.0	10.0	45.0	0.0	
21	0.0	0.0	10.0	2.0	4.0	6.0	2.0	0.0	2.0	52.0	4.0	0.0	
22	0.0	2.0	24.0	0.0	35.0	20.0	0.0	0.0	0.0	22.0	6.0	0.0	
23	0.0	4.0	10.0	6.0	2.0	0.0	24.0	0.0	0.0	10.0	0.0	0.0	
24	0.0	0.0	0.0	2.0	3.0	4.0	0.0	0.0	0.0	3.0	10.0	0.0	
25	0.0	0.0	0.0	0.0	2.0	5.0	6.0	0.0	0.0	0.0	30.0	0.0	
26	3.0	0.0	2.0	70.0	6.0	6.0	4.0	0.0	20.0	0.0	40.0	0.0	
27	0.0	0.0	10.0	35.0	34.0	26.0	0.0	10.0	0.0	0.0	15.0	0.0	
28	0.0	0.0	30.0	50.0	18.0	17.0	0.0	0.0	0.0	0.0	2.0	0.0	
29	0.0		12.0	10.0	0.0	4.0	2.0	10.0	16.0	0.0	25.0	0.0	
30	4.0		30.0	30.0	0.0	20.0	0.0	0.0	42.0	14.0	0.0	0.0	
31	0.0		12.0		0.0		36.0	5.0		16.0		0.0	
Total	218.0	63.0	168.0	443.0	640.0	179.0	169.0	147.0	325.0	319.0	462.0	74.0	Anual 3207.0
Dias LI.	14	9	14	18	25	18	12	9	21	17	21	6	

Estación: Cuatro Esquinas
Año : 2018

Dpto: Caldas
Mpio: Aguadas

Latitud : 5° 40' N
Longitud: 75° 25' W
Altitud: 1900 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	16.0	10.0	0.0	10.0	8.0	13.0	4.0	4.0	0.0	0.0	10.0	0.0	
2	5.0	0.0	0.0	5.0	4.0	6.0	10.0	0.0	4.0	0.0	5.0	0.0	
3	14.0	0.0	10.0	20.0	6.0	0.0	0.0	12.0	10.0	0.0	0.0	10.0	
4	0.0	0.0	0.0	15.0	4.0	0.0	0.0	30.0	0.0	30.0	15.0	21.0	
5	0.0	0.0	0.0	0.0	0.0	20.0	0.0	22.0	15.0	16.0	0.0	0.0	
6	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	5.0	30.0	0.0	0.0	0.0	9.0	10.0	10.0	0.0	
8	10.0	0.0	0.0	4.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	21.0	12.0	0.0	6.0	0.0	0.0	8.0	15.0	0.0	
10	11.0	24.0	0.0	20.0	35.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
11	0.0	0.0	0.0	11.0	0.0	30.0	0.0	0.0	0.0	0.0	7.0	0.0	
12	0.0	0.0	0.0	0.0	10.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	
13	6.0	0.0	0.0	16.0	20.0	7.0	3.0	15.0	15.0	0.0	6.0	0.0	
14	5.0	2.0	3.0	5.0	45.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	47.0	0.0	0.0	0.0	
16	12.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	
17	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	10.0	
18	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	83.0	10.0	0.0	
19	0.0	2.0	7.0	0.0	20.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	10.0	0.0	4.0	0.0	0.0	35.0	6.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
22	0.0	0.0	4.0	0.0	12.0	6.0	0.0	0.0	0.0	0.0	22.0	0.0	
23	0.0	9.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	45.0	55.0	0.0	
24	0.0	17.0	0.0	12.0	0.0	8.0	0.0	0.0	0.0	16.0	0.0	0.0	
25	0.0	0.0	0.0	7.0	5.0	0.0	2.0	8.0	0.0	15.0	20.0	0.0	
26	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
27	5.0	0.0	0.0	10.0	15.0	20.0	3.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	7.0	16.0	0.0	0.0	0.0	0.0	12.0	0.0	5.0	0.0	
29	0.0		6.0	0.0	16.0	6.0	0.0	0.0	15.0	0.0	10.0	0.0	
30	0.0		40.0	9.0	5.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		4.0	0.0		0.0		0.0	
Total	84.0	67.0	107.0	186.0	326.0	105.0	77.0	96.0	204.0	313.0	220.0	41.0	Anual 1826.0
Dias LI.	9	7	9	16	23	9	10	7	12	12	16	3	



Estación: Guaymaral
Año : 2018

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	7.0	4.0	3.0	3.0	4.0	10.0	10.0	2.0	5.0	0.0	5.0	10.0	
2	8.0	0.0	9.0	28.0	7.0	0.0	0.0	9.0	6.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	15.0	0.0	0.0	0.0	29.0	2.0	30.0	0.0	0.0	
4	0.0	2.0	0.0	25.0	0.0	0.0	0.0	55.0	18.0	35.0	25.0	10.0	
5	1.0	0.0	0.0	0.0	4.0	20.0	3.0	0.0	10.0	0.0	0.0	23.0	
6	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	11.0	4.0	0.0	0.0	
7	15.0	0.0	0.0	5.0	18.0	0.0	0.0	0.0	0.0	0.0	5.0	23.0	
8	20.0	0.0	0.0	27.0	16.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
9	7.0	0.0	0.0	42.0	14.0	8.0	0.0	0.0	6.0	15.0	0.0	0.0	
10	1.0	26.0	0.0	32.0	0.0	42.0	0.0	0.0	1.0	17.0	21.0	0.0	
11	2.0	0.0	0.0	28.0	15.0	0.0	0.0	0.0	2.0	0.0	1.0	0.0	
12	0.0	0.0	0.0	0.0	18.0	17.0	0.0	3.0	20.0	0.0	3.0	0.0	
13	1.0	0.0	0.0	15.0	32.0	6.0	5.0	17.0	16.0	0.0	0.0	0.0	
14	5.0	3.0	1.0	2.0	10.0	1.0	0.0	0.0	20.0	0.0	0.0	0.0	
15	15.0	0.0	2.0	5.0	6.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	
16	3.0	0.0	18.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	6.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	28.0	40.0	0.0	0.0	
18	1.0	1.0	5.0	0.0	13.0	0.0	0.0	5.0	5.0	20.0	0.0	0.0	
19	0.0	2.0	8.0	0.0	3.0	0.0	3.0	0.0	0.0	2.0	5.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
21	0.0	0.0	6.0	0.0	11.0	3.0	0.0	0.0	0.0	16.0	45.0	0.0	
22	0.0	8.0	21.0	0.0	0.0	5.0	7.0	0.0	0.0	15.0	0.0	0.0	
23	0.0	17.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	23.0	0.0	
24	0.0	0.0	10.0	8.0	2.0	0.0	0.0	0.0	5.0	23.0	24.0	0.0	
25	0.0	0.0	0.0	32.0	0.0	5.0	16.0	10.0	3.0	12.0	3.0	0.0	
26	0.0	0.0	0.0	15.0	32.0	15.0	3.0	0.0	2.0	0.0	0.0	0.0	
27	0.0	0.0	5.0	14.0	0.0	3.0	0.0	0.0	17.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	3.0	8.0	8.0	2.0	0.0	7.0	0.0	0.0	0.0	
29	0.0		15.0	3.0	3.0	0.0	23.0	11.0	0.0	5.0	40.0	0.0	
30	0.0		19.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	
31	0.0		1.0		11.0		0.0	0.0		3.0		0.0	
Total	92.0	65.0	123.0	302.0	263.0	147.0	72.0	149.0	189.0	260.0	210.0	66.0	Anual 1938.0
Dias LI.	14	9	14	18	22	15	9	11	20	16	13	4	

Estación: El Regazo
Año : 2018

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	17.0	0.0	4.0	3.0	19.0	17.0	21.0	15.0	0.0	0.0		9.0	
2	6.0	12.0	0.0	15.0	2.0	10.0	5.0	14.0	0.0	0.0		0.0	
3	7.0	0.0	0.0	5.0	4.0	0.0	0.0	20.0	10.0	0.0		2.0	
4	0.0	0.0	0.0	26.0	0.0	0.0	0.0	57.0	0.0	20.0		53.0	
5	0.0	10.0	0.0	13.0	0.0	3.0	0.0	0.0	15.0	25.0		65.0	
6	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	12.0	0.0		0.0	
7	5.0	0.0	0.0	0.0	41.0	0.0	15.0	0.0	0.0	7.0		28.0	
8	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	22.0	5.0		28.0	
9	0.0	0.0	0.0	24.0	30.0	6.0	0.0	0.0	0.0	20.0		20.0	
10	20.0	0.0	0.0	10.0	0.0	0.0	22.0	0.0	3.0	17.0		0.0	
11	2.0	9.0	0.0	30.0	4.0	0.0	0.0	0.0	5.0	5.0		0.0	
12	8.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	6.0	0.0		0.0	
13	10.0	0.0	0.0	40.0	15.0	15.0	0.0	5.0	18.0	0.0		0.0	
14	0.0	0.0	0.0	3.0	10.0	5.0	0.0	15.0	8.0	0.0		0.0	
15	2.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	47.0	0.0		0.0	
16	15.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	5.0		3.0	
17	3.0	0.0	40.0	0.0	0.0	0.0	0.0	2.0	0.0	17.0		0.0	
18	2.0	0.0	0.0	3.0	2.0	3.0	0.0	3.0	14.0	6.0		0.0	
19	0.0	0.0	2.0	0.0	7.0	9.0	0.0	7.0	0.0	48.0		0.0	
20	0.0	0.0	2.0	0.0	2.0	10.0	0.0	0.0	0.0	0.0		0.0	
21	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	6.0	0.0		0.0	
22	0.0	15.0	50.0	0.0	8.0	0.0	0.0	0.0	0.0	5.0		0.0	
23	0.0	0.0	41.0	0.0	0.0	6.0	8.0	5.0	0.0	14.0		0.0	
24	0.0	0.0	0.0	0.0	0.0	6.0	7.0	0.0	0.0	22.0		0.0	
25	0.0	0.0	10.0	5.0	0.0	3.0	6.0	0.0	0.0	32.0		0.0	
26	0.0	0.0	0.0	25.0	8.0	8.0	11.0	6.0	5.0	16.0		0.0	
27	0.0	0.0	1.0	10.0	27.0	0.0	14.0	0.0	0.0	0.0		10.0	
28	0.0	0.0	4.0	13.0	2.0	14.0	2.0	0.0	11.0	0.0		0.0	
29	0.0		0.0	0.0	7.0	2.0	4.0	4.0	5.0	0.0		0.0	
30	0.0		7.0	10.0	6.0	0.0	20.0	0.0	0.0	2.0		0.0	
31	0.0		41.0		0.0		4.0	0.0		0.0		0.0	
Total	97.0	46.0	202.0	240.0	275.0	117.0	139.0	153.0	187.0	266.0		218.0	Anual
Dias LI.	12	4	11	17	23	15	13	12	15	17		9	

Estación: San José
Año : 2018

Dpto: Caldas
Mpio: Aguadas

Latitud : 5° 34' N
Longitud: 75° 28' W
Altitud: 1663 m

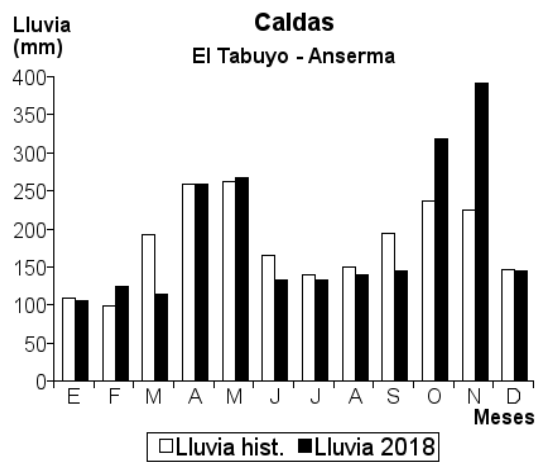
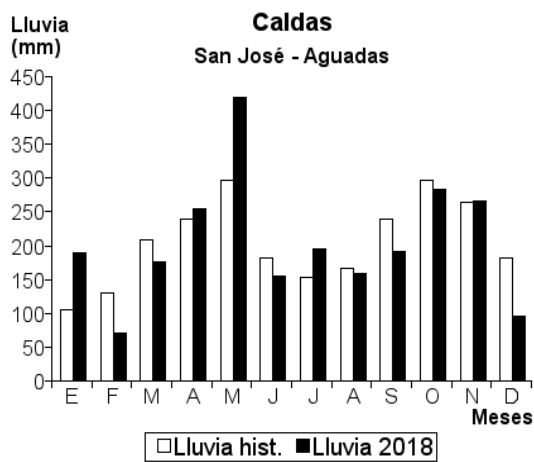
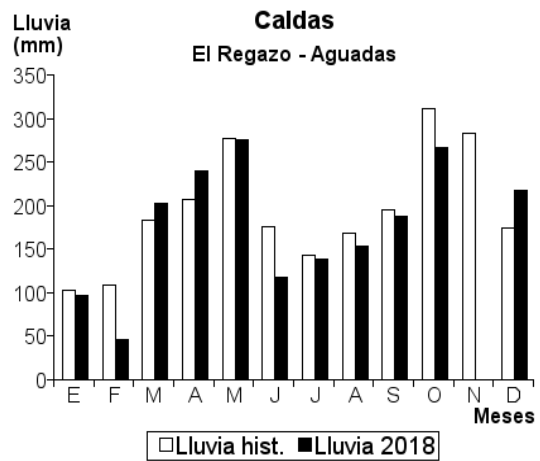
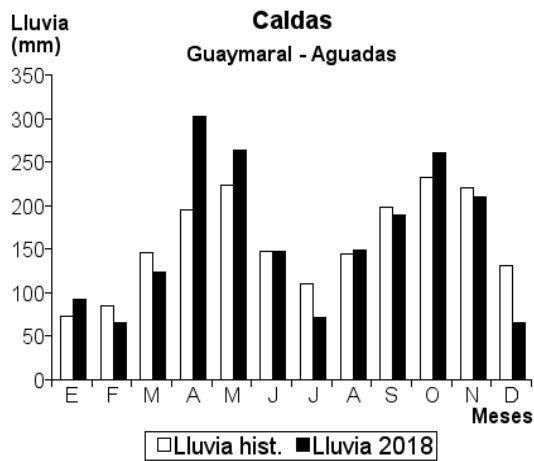
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	33.0	0.0	10.0	3.0	21.0	29.0	20.0	28.0	0.0	7.0	5.0	0.0	
2	0.0	15.0	8.0	30.0	7.0	0.0	6.0	10.0	5.0	0.0	22.0	0.0	
3	29.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	5.0	0.0	0.0	4.0	
4	12.0	0.0	0.0	10.0	40.0	0.0	0.0	45.0	0.0	14.0	5.0	48.0	
5	39.0	16.0	12.0	23.0	5.0	0.0	0.0	0.0	35.0	20.0	45.0	33.0	
6	0.0	0.0	0.0	0.0	10.0	20.0	8.0	0.0	12.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	38.0	0.0	3.0	0.0	18.0	10.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
9	15.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
10	3.0	0.0	0.0	20.0	0.0	15.0	52.0	0.0	7.0	12.0	25.0	0.0	
11	0.0	20.0	0.0	64.0	11.0	14.0	0.0	0.0	0.0	3.0	18.0	0.0	
12	10.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	15.0	0.0	10.0	0.0	
13	13.0	0.0	0.0	10.0	20.0	7.0	0.0	5.0	18.0	0.0	4.0	0.0	
14	10.0	0.0	0.0	13.0	20.0	6.0	5.0	23.0	5.0	8.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	15.0	2.0	0.0	0.0	24.0	0.0	0.0	0.0	
16	15.0	0.0	30.0	20.0	5.0	0.0	0.0	0.0	0.0	12.0	5.0	0.0	
17	5.0	0.0	23.0	2.0	4.0	10.0	0.0	0.0	0.0	59.0	0.0	0.0	
18	5.0	0.0	5.0	0.0	11.0	0.0	0.0	0.0	20.0	3.0	10.0	0.0	
19	0.0	19.0	13.0	0.0	18.0	0.0	0.0	5.0	0.0	28.0	0.0	10.0	
20	0.0	0.0	15.0	0.0	20.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	
21	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
22	0.0	0.0	5.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
23	0.0	0.0	10.0	0.0	0.0	10.0	10.0	0.0	0.0	14.0	6.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	9.0	40.0	0.0	
25	0.0	0.0	10.0	5.0	10.0	0.0	0.0	0.0	0.0	39.0	3.0	0.0	
26	0.0	0.0	0.0	10.0	15.0	0.0	15.0	8.0	8.0	25.0	8.0	0.0	
27	0.0	0.0	0.0	4.0	30.0	20.0	17.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	8.0	20.0	5.0	12.0	5.0	0.0	20.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	8.0	0.0	10.0	0.0	0.0	0.0	8.0	0.0	
30	0.0	0.0	5.0	0.0	10.0	0.0	35.0	3.0	0.0	0.0	5.0	0.0	
31	0.0	0.0	22.0	0.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
Total	189.0	70.0	176.0	254.0	420.0	155.0	196.0	159.0	192.0	284.0	266.0	95.0	2456.0
Dias LI.	12	4	14	15	26	12	13	9	13	17	20	4	

Estación: El Tabuyo
Año : 2018

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.	Anual
1	0.0	0.0	0.0	0.0	0.0	7.0	33.0	0.0	0.0	0.0	6.0	33.0	
2	21.0	12.0	0.0	12.0	11.0	0.0	0.0	0.0	5.0	0.0	7.0	0.0	
3	15.0	0.0	0.0	26.0	0.0	11.0	0.0	0.0	0.0	0.0	12.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	59.0	14.0	12.0	
5	0.0	7.0	15.0	28.0	9.0	0.0	0.0	0.0	6.0	21.0	0.0	47.0	
6	0.0	0.0	0.0	0.0	4.0	22.0	0.0	0.0	12.0	0.0	0.0	0.0	
7	0.0	10.0	0.0	0.0	13.0	0.0	0.0	18.0	0.0	28.0	47.0	0.0	
8	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	13.0	
9	0.0	0.0	0.0	44.0	15.0	0.0	7.0	0.0	5.0	13.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	7.0	30.0	0.0	24.0	9.0	21.0	14.0	0.0	
11	0.0	22.0	0.0	18.0	14.0	0.0	0.0	9.0	18.0	0.0	42.0	0.0	
12	0.0	0.0	14.0	0.0	11.0	0.0	0.0	0.0	17.0	17.0	0.0	4.0	
13	9.0	0.0	13.0	22.0	23.0	11.0	0.0	16.0	7.0	0.0	37.0	15.0	
14	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	21.0	0.0	0.0	
15	11.0	0.0	0.0	28.0	6.0	8.0	0.0	0.0	30.0	24.0	0.0	0.0	
16	17.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	31.0	0.0	
17	8.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	34.0	0.0	
18	0.0	0.0	0.0	0.0	28.0	21.0	0.0	0.0	0.0	0.0	51.0	0.0	
19	0.0	0.0	0.0	0.0	18.0	3.0	0.0	0.0	0.0	7.0	0.0	0.0	
20	0.0	8.0	0.0	0.0	0.0	0.0	5.0	7.0	0.0	6.0	0.0	21.0	
21	0.0	0.0	0.0	0.0	29.0	0.0	18.0	18.0	0.0	12.0	0.0	0.0	
22	0.0	31.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
23	0.0	0.0	17.0	31.0	0.0	0.0	0.0	13.0	0.0	5.0	7.0	0.0	
24	0.0	0.0	5.0	27.0	5.0	0.0	10.0	0.0	0.0	4.0	5.0	0.0	
25	0.0	0.0	19.0	0.0	0.0	0.0	0.0	15.0	0.0	17.0	9.0	0.0	
26	0.0	0.0	13.0	0.0	3.0	0.0	0.0	0.0	0.0	23.0	29.0	0.0	
27	0.0	7.0	0.0	17.0	39.0	20.0	0.0	8.0	8.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	6.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	27.0	0.0	6.0	0.0	3.0	0.0	4.0	0.0	
30	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	4.0	0.0	
31	0.0	0.0	6.0	0.0	0.0	0.0	3.0	3.0	0.0	15.0	0.0	0.0	
Total	105.0	125.0	114.0	259.0	267.0	133.0	133.0	140.0	145.0	319.0	391.0	145.0	2276.0
Dias LI.	8	8	9	11	18	9	10	11	12	18	18	7	



Estación: La Miranda
Año : 2018

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	18.0	3.0	0.0	3.0	0.0	24.0	27.0	0.0	2.0	0.0	38.0	8.0	
2	13.5	0.0	0.0	11.0	0.0	4.0	7.5	0.0	1.0	3.0	12.0	0.0	
3	43.3	4.0	0.0	27.0	5.0	5.5	0.0	34.0	3.0	1.5	1.0	0.0	
4	9.0	0.0	0.0	27.0	2.5	0.0	0.0	30.0	0.0	19.5	70.0	13.0	
5	23.5	3.0	4.0	6.0	10.0	2.0	0.0	0.0	1.0	0.0	2.0	44.0	
6	1.0	9.0	0.0	3.0	13.0	0.0	23.5	0.0	7.0	50.0	0.0	0.0	
7	1.5	0.0	0.0	0.0	20.5	0.0	0.0	0.0	22.5	0.0	33.0	10.0	
8	1.5	0.0	0.0	11.0	7.5	0.0	0.0	0.0	11.0	1.0	33.0	5.0	
9	0.0	0.5	0.0	27.0	19.0	0.0	0.0	0.0	13.0	0.0	12.5	0.0	
10	1.0	1.0	0.0	4.0	8.5	37.0	0.5	0.0	0.0	28.0	0.0	0.0	
11	1.0	5.0	0.0	13.0	0.0	21.0	0.0	0.0	4.0	6.0	9.0	0.0	
12	0.0	0.0	0.0	1.0	27.0	0.0	0.0	0.0	18.0	0.0	0.0	28.0	
13	10.0	0.0	8.0	17.0	24.0	15.0	0.0	14.0	33.5	0.0	2.5	4.0	
14	20.0	5.0	0.0	24.5	8.5	1.5	0.0	13.5	3.0	26.0	0.0	0.0	
15	19.5	3.0	0.0	0.0	5.0	0.0	0.0	0.0	31.0	0.0	8.0	0.0	
16	12.0	2.5	0.0	6.0	0.0	2.0	0.0	0.0	0.0	4.5	0.0	1.0	
17	47.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	24.0	0.0	0.0	
18	0.0	0.0	0.0	13.0	20.5	23.0	0.0	3.0	22.0	0.0	71.5	0.0	
19	0.0	0.0	24.5	1.0	0.0	4.0	0.0	0.0	0.0	3.0	5.0	0.0	
20	0.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	41.0	
21	0.0	14.5	0.0	0.0	4.5	0.0	0.0	11.0	0.0	0.0	0.0	0.0	
22	0.0	17.0	5.0	0.0	23.0	7.5	0.0	0.0	0.0	2.0	0.0	0.0	
23	0.0	13.0	21.5	25.5	0.0	2.0	21.0	11.5	0.0	3.0	6.0	0.0	
24	0.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	4.0	5.0	0.0	
25	0.0	0.0	4.5	3.0	3.0	0.0	0.0	0.0	0.0	14.5	12.5	0.0	
26	0.0	0.0	14.5	8.5	12.0	0.0	0.0	11.0	0.0	9.0	80.0	0.0	
27	0.0	0.0	0.0	5.0	79.0	18.0	0.0	0.0	0.0	0.0	12.0	0.0	
28	0.0	0.0	1.0	5.0	0.0	3.5	0.0	0.0	17.0	7.0	0.0	0.0	
29	0.0	0.0	20.0	0.0	23.5	1.0	16.0	0.0	0.0	0.0	3.0	0.0	
30	0.0	0.0	12.5	0.0	1.0	1.0	20.0	0.0	1.0	5.5	14.0	0.0	
31	0.0	0.0	31.0	0.0	1.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
Total	221.8	88.5	156.5	243.5	318.0	175.0	121.5	128.0	190.0	221.0	430.0	154.0	Anual
Dias LI.	15	14	12	22	21	18	9	8	16	19	20	9	2447.8

Estación: La Congoja
Año : 2018

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	14.0	0.0	0.0	8.0	25.0	6.0	19.0	0.0	25.0	0.0	10.0	8.0	
2	20.0	18.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	8.0	5.0	
3	10.0	0.0	8.0	15.0	12.0	0.0	0.0	0.0	20.0	0.0	9.0	0.0	
4	0.0	0.0	0.0	8.0	6.0	40.0	0.0	18.0	0.0	35.0	6.0	6.0	
5	18.0	0.0	18.0	12.0	12.0	0.0	0.0	0.0	40.0	14.0	3.0	20.0	
6	6.0	0.0	0.0	15.0	16.0	0.0	6.0	0.0	16.0	0.0	0.0	0.0	
7	2.0	0.0	0.0	0.0	4.0	0.0	8.0	0.0	0.0	14.0	8.0	0.0	
8	16.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	25.0	0.0	35.0	0.0	
9	2.0	0.0	0.0	30.0	19.0	20.0	0.0	0.0	16.0	0.0	10.0	0.0	
10	0.0	10.0	0.0	8.0	40.0	35.0	15.0	0.0	8.0	25.0	6.0	0.0	
11	6.0	18.0	0.0	35.0	18.0	12.0	4.0	0.0	0.0	0.0	0.0	18.0	
12	0.0	0.0	0.0	0.0	13.0	8.0	0.0	0.0	30.0	0.0	10.0	0.0	
13	4.0	6.0	0.0	6.0	18.0	16.0	0.0	30.0	42.0	0.0	9.0	5.0	
14	0.0	8.0	0.0	35.0	8.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	
15	35.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	6.0	0.0	4.0	0.0	
16	5.0	6.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	25.0	14.0	0.0	
17	35.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	28.0	15.0	0.0	
18	2.0	8.0	0.0	0.0	20.0	40.0	0.0	0.0	30.0	0.0	10.0	0.0	
19	8.0	0.0	16.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	13.0	0.0	9.0	
21	0.0	0.0	0.0	5.0	4.0	0.0	0.0	0.0	20.0	0.0	4.0	0.0	
22	0.0	18.0	0.0	14.0	0.0	35.0	0.0	0.0	0.0	2.0	0.0	0.0	
23	0.0	0.0	26.0	24.0	0.0	20.0	12.0	12.0	0.0	2.0	0.0	0.0	
24	0.0	0.0	0.0	18.0	2.0	18.0	0.0	0.0	0.0	2.0	5.0	0.0	
25	0.0	0.0	6.0	8.0	10.0	0.0	20.0	0.0	0.0	28.0	37.0	0.0	
26	0.0	0.0	2.0	10.0	12.0	0.0	5.0	8.0	0.0	2.0	35.0	0.0	
27	4.0	0.0	0.0	18.0	20.0	0.0	0.0	0.0	10.0	6.0	25.0	0.0	
28	0.0	0.0	16.0	8.0	6.0	4.0	0.0	0.0	6.0	4.0	0.0	0.0	
29	8.0	0.0	6.0	20.0	16.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	
30	0.0	0.0	20.0	0.0	2.0	5.0	30.0	0.0	0.0	0.0	25.0	0.0	
31	0.0	0.0	18.0	0.0	20.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
Total	195.0	92.0	136.0	326.0	341.0	271.0	146.0	92.0	294.0	200.0	310.0	71.0	Anual
Dias LI.	17	8	10	22	25	14	12	5	14	14	23	7	2474.0

Estación: Santa Fe
Año : 2018

Dpto: Caldas
Mpio: Anserma

Latitud : 5° 11' N
Longitud: 75° 47' W
Altitud: 1410 m

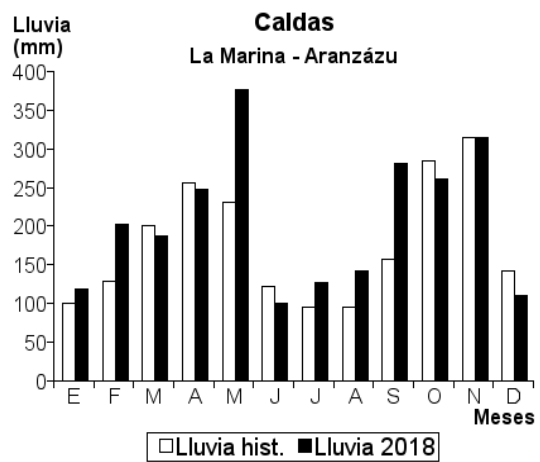
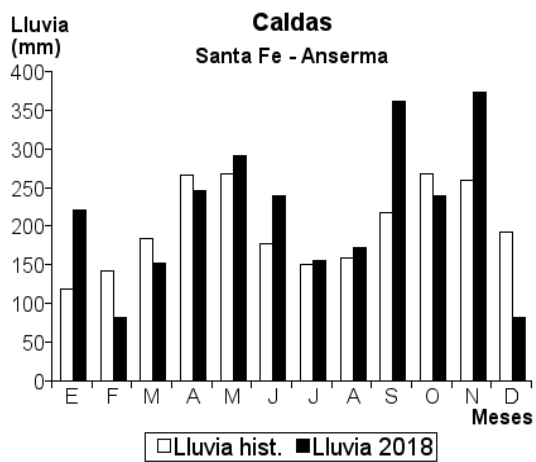
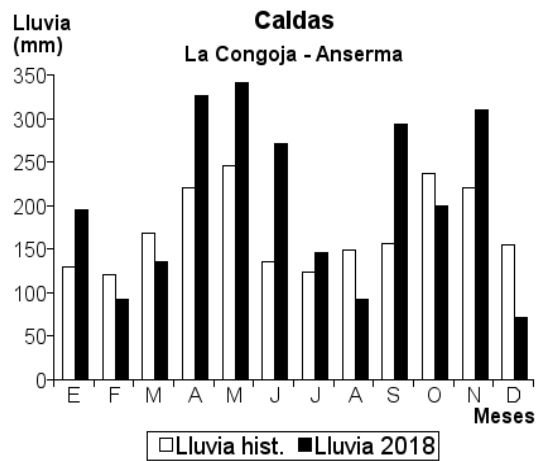
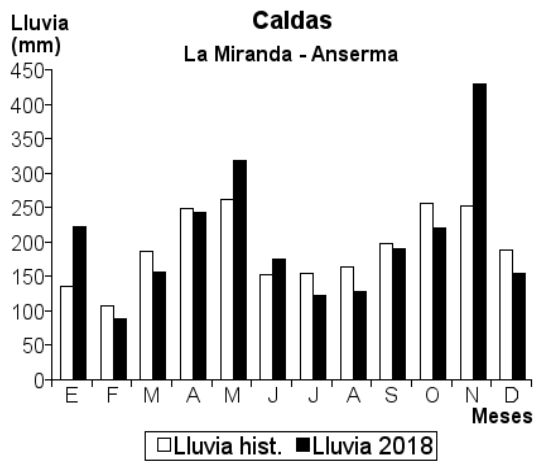
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	27.0	8.0	0.0	7.0	13.0	4.0	21.0	0.0	26.0	0.0	14.0	6.0	
2	7.0	0.0	0.0	0.0	0.0	0.0	3.0	24.0	0.0	5.0	13.0	0.0	
3	38.0	1.0	15.0	15.0	15.0	0.0	0.0	20.0	10.0	0.0	6.0	0.0	
4	0.0	0.0	0.0	0.0	2.0	14.0	0.0	0.0	0.0	53.0	13.0	10.0	
5	0.0	0.0	12.0	20.0	5.0	1.0	6.0	0.0	4.0	10.0	6.0	23.0	
6	3.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	1.0	0.0	
7	4.0	0.0	1.0	0.0	5.0	0.0	0.0	0.0	30.0	17.0	6.0	0.0	
8	30.0	0.0	2.0	0.0	25.0	3.0	0.0	6.0	10.0	0.0	45.0	0.0	
9	0.0	1.0	0.0	15.0	0.0	20.0	10.0	0.0	5.0	7.0	8.0	0.0	
10	0.0	8.0	0.0	12.0	22.0	40.0	24.0	0.0	10.0	15.0	6.0	0.0	
11	7.0	22.0	0.0	35.0	26.0	0.0	2.0	0.0	0.0	8.0	0.0	0.0	
12	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	7.0	5.0	
13	0.0	1.0	0.0	5.0	20.0	3.0	0.0	24.0	60.0	0.0	9.0	12.0	
14	17.0	1.0	0.0	45.0	8.0	0.0	0.0	24.0	5.0	15.0	11.0	18.0	
15	30.0	1.0	2.0	10.0	2.0	0.0	0.0	0.0	39.0	5.0	0.0	0.0	
16	10.0	7.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	50.0	0.0	
17	33.0	0.0	0.0	0.0	4.0	0.0	0.0	10.0	0.0	0.0	40.0	0.0	
18	9.0	0.0	0.0	0.0	5.0	57.0	0.0	0.0	36.0	0.0	0.0	0.0	
19	0.0	0.0	20.0	4.0	22.0	3.0	0.0	0.0	0.0	5.0	0.0	0.0	
20	0.0	2.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	7.0	7.0	8.0	
21	0.0	0.0	0.0	0.0	5.0	0.0	0.0	4.0	25.0	0.0	8.0	0.0	
22	0.0	15.0	20.0	17.0	12.0	31.0	0.0	0.0	0.0	8.0	0.0	0.0	
23	0.0	15.0	0.0	0.0	0.0	14.0	15.0	45.0	0.0	5.0	0.0	0.0	
24	0.0	0.0	0.0	18.0	7.0	0.0	2.0	5.0	0.0	3.0	0.0	0.0	
25	0.0	0.0	16.0	8.0	10.0	0.0	29.0	10.0	0.0	17.0	22.0	0.0	
26	0.0	0.0	0.0	14.0	5.0	0.0	5.0	0.0	2.0	12.0	39.0	0.0	
27	0.0	0.0	0.0	13.0	30.0	14.0	2.0	0.0	9.0	13.0	29.0	0.0	
28	3.0	0.0	11.0	7.0	0.0	7.0	4.0	0.0	25.0	15.0	0.0	0.0	
29	2.0		12.0	0.0	21.0	10.0	4.0	1.0	0.0	8.0	4.0	0.0	
30	0.0		35.0	0.0	5.0	5.0	20.0	0.0	0.0	3.0	30.0	0.0	
31	0.0		6.0		12.0		9.0	0.0		5.0		0.0	
Total	221.0	82.0	152.0	246.0	291.0	239.0	156.0	173.0	361.0	239.0	374.0	82.0	Anual
Dias LI.	15	12	12	17	24	16	15	11	17	22	22	7	2616.0

Estación: La Marina
Año : 2018

Dpto: Caldas
Mpio: Aranzázu

Latitud : 5° 19' N
Longitud: 75° 29' W
Altitud: 1900 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	17.0	3.0	0.0	17.0	11.0	23.0	11.0	10.0	10.0	0.0	1.0	2.0	
2	6.0	18.0	0.0	7.0	2.0	4.0	10.0	2.0	3.0	0.0	48.0	7.0	
3	7.0	45.0	4.0	19.0	10.0	2.0	13.0	22.0	9.0	4.0	8.0	21.0	
4	2.0	2.0	7.0	14.0	2.0	2.0	0.0	18.0	2.0	7.0	7.0	23.0	
5	7.0	14.0	0.0	13.0	6.0	4.0	0.0	3.0	3.0	51.0	10.0	35.0	
6	2.0	16.0	0.0	2.0	18.0	2.0	1.0	0.0	24.0	0.0	3.0	0.0	
7	6.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	1.0	3.0	21.0	3.0	
8	8.0	0.0	0.0	7.0	25.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	
9	23.0	0.0	0.0	19.0	16.0	12.0	0.0	0.0	0.0	1.0	2.0	3.0	
10	0.0	0.0	0.0	4.0	2.0	5.0	0.0	0.0	15.0	57.0	4.0	0.0	
11	2.0	0.0	0.0	19.0	8.0	10.0	6.0	6.0	3.0	7.0	7.0	0.0	
12	3.0	17.0	0.0	2.0	42.0	0.0	0.0	0.0	41.0	0.0	10.0	0.0	
13	5.0	0.0	0.0	18.0	16.0	0.0	0.0	7.0	34.0	0.0	2.0	2.0	
14	1.0	0.0	6.0	2.0	15.0	2.0	2.0	18.0	10.0	7.0	10.0	12.0	
15	2.0	5.0	0.0	3.0	12.0	5.0	3.0	2.0	20.0	3.0	31.0	0.0	
16	3.0	8.0	2.0	13.0	5.0	0.0	0.0	0.0	0.0	5.0	2.0	0.0	
17	7.0	2.0	2.0	0.0	8.0	0.0	0.0	0.0	0.0	7.0	8.0	0.0	
18	9.0	4.0	0.0	0.0	20.0	0.0	0.0	12.0	36.0	20.0	3.0	0.0	
19	7.0	21.0	21.0	0.0	6.0	10.0	0.0	0.0	0.0	7.0	3.0	0.0	
20	0.0	0.0	3.0	0.0	13.0	0.0	0.0	0.0	0.0	5.0	25.0	0.0	
21	0.0	5.0	0.0	2.0	13.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
22	0.0	16.0	7.0	2.0	25.0	3.0	0.0	0.0	0.0	8.0	3.0	0.0	
23	0.0	16.0	82.0	48.0	0.0	2.0	19.0	7.0	0.0	9.0	4.0	0.0	
24	0.0	9.0	0.0	2.0	0.0	0.0	3.0	1.0	0.0	3.0	17.0	0.0	
25	0.0	2.0	7.0	4.0	1.0	1.0	0.0	1.0	4.0	18.0	1.0	0.0	
26	0.0	0.0	0.0	8.0	9.0	2.0	5.0	12.0	39.0	8.0	22.0	0.0	
27	0.0	0.0	1.0	3.0	13.0	6.0	28.0	2.0	14.0	0.0	18.0	0.0	
28	0.0	0.0	4.0	18.0	6.0	1.0	0.0	0.0	3.0	4.0	15.0	0.0	
29	0.0		5.0	2.0	29.0	3.0	4.0	0.0	11.0	14.0	20.0	0.0	
30	0.0		14.0	0.0	18.0	2.0	15.0	9.0	0.0	5.0	7.0	2.0	
31	2.0		23.0		0.0		7.0	10.0		0.0		0.0	
Total	119.0	203.0	188.0	248.0	376.0	101.0	127.0	142.0	282.0	261.0	314.0	110.0	Anual
Dias LI.	19	17	15	24	28	20	14	17	19	24	29	10	2471.0



Estación: Pacheco
Año : 2018

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	26.0	0.0	4.0	4.0	2.0	1.0	6.0	0.0	0.0	0.0	8.0	0.0	
2	24.0	14.0	0.0	31.0	7.0	0.0	4.0	28.0	2.0	0.0	3.0	2.0	
3	2.0	16.0	41.0	42.0	0.0	4.0	0.0	22.0	0.0	23.0	26.0	46.0	
4	15.0	5.0	2.0	19.0	4.0	3.0	0.0	0.0	9.0	25.0	2.0	35.0	
5	11.0	14.0	0.0	0.0	21.0	1.0	0.0	0.0	20.0	7.0	10.0	0.0	
6	0.0	0.0	0.0	0.0	21.0	0.0	2.0	0.0	8.0	48.0	5.0	0.0	
7	2.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	17.0	28.0	0.0	
8	23.0	0.0	0.0	18.0	10.0	0.0	0.0	0.0	0.0	17.0	14.0	0.0	
9	3.0	0.0	0.0	13.0	1.0	0.0	2.0	0.0	5.0	79.0	6.0	0.0	
10	0.0	0.0	0.0	23.0	7.0	4.0	0.0	0.0	6.0	14.0	7.0	0.0	
11	0.0	3.0	0.0	2.0	15.0	0.0	0.0	0.0	11.0	0.0	3.0	0.0	
12	10.0	7.0	0.0	11.0	8.0	0.0	0.0	2.0	28.0	1.0	0.0	23.0	
13	1.0	1.0	16.0	0.0	6.0	0.0	1.0	16.0	16.0	0.0	0.0	0.0	
14	8.0	7.0	23.0	0.0	4.0	0.0	0.0	0.0	24.0	0.0	7.0	0.0	
15	26.0	2.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	16.0	0.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
17	7.0	0.0	0.0	0.0	14.0	0.0	2.0	13.0	51.0	8.0	34.0	0.0	
18	1.0	10.0	36.0	1.0	8.0	1.0	0.0	0.0	0.0	6.0	2.0	7.0	
19	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	19.0	11.0	0.0	
20	0.0	14.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	6.0	0.0	0.0	
21	0.0	19.0	8.0	0.0	7.0	18.0	0.0	0.0	0.0	8.0	42.0	0.0	
22	0.0	18.0	41.0	0.0	2.0	5.0	6.0	6.0	6.0	2.0	0.0	0.0	
23	0.0	25.0	0.0	0.0	8.0	2.0	2.0	0.0	0.0	8.0	0.0	0.0	
24	0.0	3.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	10.0	3.0	0.0	
25	0.0	0.0	1.0	2.0	12.0	0.0	6.0	0.0	22.0	12.0	20.0	0.0	
26	0.0	0.0	0.0	5.0	17.0	14.0	14.0	8.0	0.0	0.0	1.0	0.0	
27	0.0	0.0	0.0	10.0	0.0	2.0	0.0	0.0	0.0	15.0	0.0	0.0	
28	0.0	0.0	2.0	4.0	25.0	1.0	1.0	0.0	2.0	3.0	22.0	0.0	
29	0.0	0.0	4.0	0.0	1.0	0.0	30.0	1.0	0.0	0.0	17.0	0.0	
30	0.0	0.0	42.0	5.0	2.0	7.0	3.0	0.0	0.0	0.0	3.0	0.0	
31	3.0	0.0	11.0	0.0	21.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
Total	178.0	158.0	292.0	194.0	235.0	70.0	96.0	96.0	210.0	329.0	274.0	113.0	Anual 2245.0
Dias LI.	16	15	15	16	25	15	15	8	14	21	22	5	

Estación: La Praderita
Año : 2018

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	8.0	4.0	0.0	6.0	0.0	10.0	5.0	50.0	2.0	0.0	39.0	0.0	
2	46.0	9.0	28.0	38.0	1.0	2.0	0.0	43.0	2.0	0.0	32.0	0.0	
3	1.0	0.0	10.0	0.0	0.0	16.0	0.0	12.0	0.0	27.0	26.0	11.0	
4	16.0	0.0	0.0	5.0	5.0	6.0	0.0	0.0	3.0	0.0	0.0	62.0	
5	20.0	0.0	0.0	0.0	12.0	0.0	12.0	0.0	1.0	0.0	0.0	15.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	15.0	45.0	10.0	
7	11.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	
8	20.0	0.0	0.0	19.0	12.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	
9	0.0	21.0	0.0	16.0	8.0	2.0	10.0	0.0	0.0	12.0	0.0	0.0	
10	5.0	10.0	0.0	36.0	0.0	44.0	0.0	0.0	0.0	0.0	18.0	0.0	
11	19.0	0.0	0.0	1.0	26.0	0.0	0.0	0.0	5.0	0.0	11.0	11.0	
12	2.0	0.0	0.0	10.0	18.0	21.0	0.0	2.0	42.0	0.0	13.0	35.0	
13	0.0	0.0	0.0	0.0	15.0	0.0	0.0	22.0	53.0	14.0	5.0	0.0	
14	22.0	17.0	0.0	0.0	0.0	0.0	23.0	0.0	55.0	22.0	1.0	0.0	
15	1.0	1.0	2.0	17.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	
16	2.0	16.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	12.0	0.0	0.0	
17	0.0	0.0	1.0	2.0	13.0	0.0	0.0	0.0	16.0	2.0	0.0	0.0	
18	30.0	0.0	29.0	1.0	10.0	0.0	50.0	1.0	0.0	1.0	0.0	0.0	
19	0.0	0.0	23.0	0.0	28.0	0.0	2.0	0.0	2.0	14.0	7.0	0.0	
20	0.0	36.0	1.0	3.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	7.0	
21	0.0	10.0	7.0	0.0	10.0	18.0	0.0	0.0	0.0	5.0	0.0	0.0	
22	0.0	12.0	116.0	0.0	0.0	3.0	14.0	0.0	0.0	2.0	0.0	0.0	
23	0.0	6.0	0.0	10.0	0.0	31.0	0.0	0.0	0.0	4.0	0.0	0.0	
24	0.0	0.0	16.0	20.0	0.0	1.0	6.0	0.0	0.0	15.0	0.0	0.0	
25	0.0	0.0	0.0	1.0	10.0	0.0	1.0	1.0	20.0	7.0	0.0	0.0	
26	0.0	0.0	0.0	8.0	50.0	20.0	9.0	0.0	0.0	0.0	26.0	0.0	
27	0.0	0.0	14.0	55.0	1.0	44.0	60.0	0.0	0.0	1.0	5.0	0.0	
28	0.0	0.0	47.0	0.0	24.0	0.0	10.0	36.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	7.0	20.0	0.0	14.0	29.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	7.0	0.0	4.0	3.0	0.0	2.0	0.0	1.0	85.0	0.0	
31	0.0	0.0	13.0	0.0	3.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	
Total	203.0	142.0	321.0	268.0	272.0	243.0	231.0	169.0	206.0	190.0	354.0	151.0	Anual 2750.0
Dias LI.	14	11	15	18	21	18	13	9	12	19	15	7	

Estación: Moravo
Año : 2018

Dpto: Caldas
Mpio: Chinchiná

Latitud : 5° 1' N
Longitud: 75° 43' W
Altitud: 1146 m

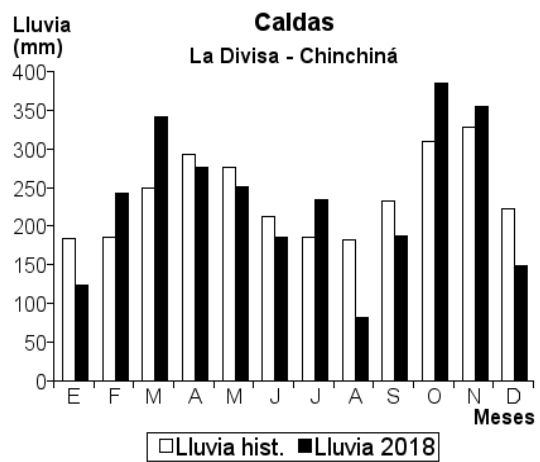
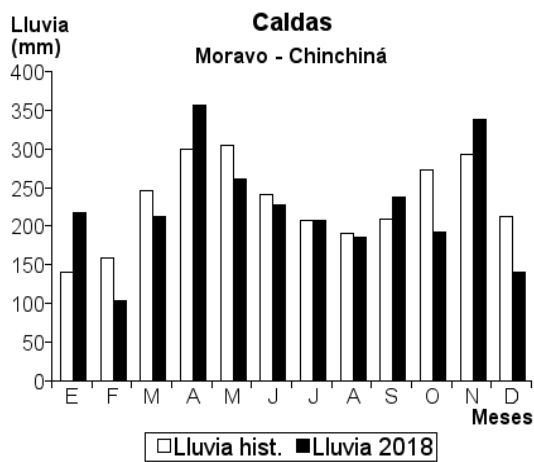
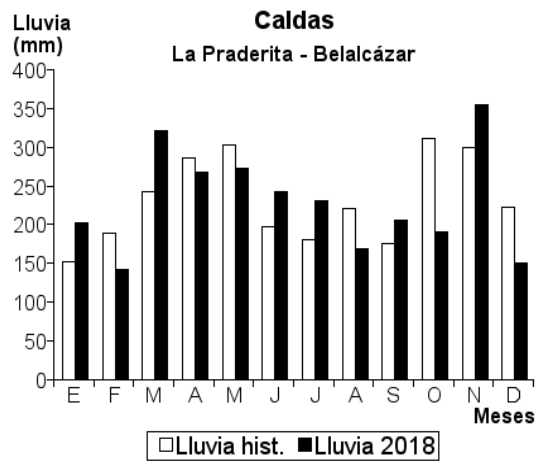
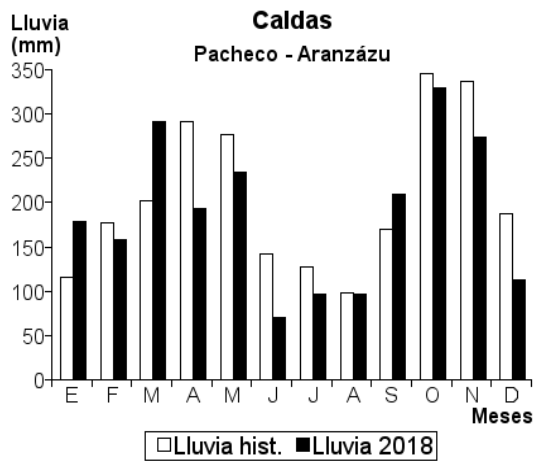
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	73.0	2.0	0.0	10.0	4.0	0.0	0.0	45.0	0.0	
2	45.0	0.0	24.0	40.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	60.0	
3	37.0	0.0	0.0	26.0	5.0	8.0	0.0	0.0	5.0	0.0	0.0	0.0	
4	1.0	13.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	12.0	29.0	17.0	
5	2.0	0.0	22.0	8.0	0.0	7.0	0.0	51.0	0.0	0.0	0.0	32.0	
6	0.0	0.0	27.0	0.0	11.0	0.0	0.0	0.0	18.0	0.0	0.0	11.0	
7	14.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	43.0	35.0	9.0	
8	8.0	0.0	0.0	6.0	10.0	0.0	21.0	0.0	0.0	0.0	37.0	0.0	
9	40.0	0.0	0.0	14.0	14.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	
10	0.0	0.0	0.0	13.0	1.0	30.0	0.0	0.0	0.0	14.0	0.0	0.0	
11	35.0	18.0	0.0	12.0	0.0	8.0	0.0	0.0	2.0	2.0	13.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	12.0	
13	0.0	2.0	5.0	0.0	30.0	26.0	0.0	66.0	28.0	0.0	28.0	0.0	
14	6.0	1.0	0.0	0.0	47.0	0.0	0.0	8.0	0.0	11.0	5.0	0.0	
15	0.0	0.0	0.0	23.0	2.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	58.0	0.0	0.0	0.0	
17	4.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	3.0	0.0	0.0	
18	26.0	12.0	38.0	4.0	0.0	0.0	5.0	0.0	34.0	19.0	32.0	0.0	
19	0.0	1.0	22.0	0.0	0.0	0.0	7.0	4.0	0.0	0.0	1.0	0.0	
20	0.0	0.0	11.0	0.0	38.0	3.0	0.0	0.0	41.0	0.0	0.0	0.0	
21	0.0	20.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
22	0.0	15.0	1.0	3.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	1.0	0.0	32.0	5.0	15.0	3.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	1.0	80.0	0.0	0.0	0.0	19.0	0.0	0.0	
25	0.0	22.0	59.0	22.0	0.0	0.0	40.0	0.0	0.0	16.0	0.0	0.0	
26	0.0	0.0	3.0	1.0	0.0	0.0	13.0	8.0	30.0	0.0	53.0	0.0	
27	0.0	0.0	0.0	0.0	50.0	19.0	24.0	0.0	0.0	0.0	10.0	0.0	
28	0.0	0.0	0.0	0.0	1.0	9.0	0.0	0.0	0.0	20.0	3.0	0.0	
29	0.0	0.0	0.0	85.0	10.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	25.0	0.0	0.0	44.0	0.0	0.0	3.0	47.0	0.0	
31	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	218.0	104.0	212.0	356.0	261.0	227.0	208.0	185.0	237.0	193.0	338.0	141.0	2680.0
Dias LI.	11	9	10	16	20	12	11	8	11	14	13	6	

Estación: La Divisa
Año : 2018

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 59' N
Longitud: 75° 36' W
Altitud: 1590 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	2.0	0.0	0.0	0.0	24.0	85.0	0.0	0.0	0.0	14.0	2.0	
2	0.0	0.0	0.0	7.0	4.0	0.0	3.0	0.0	0.0	0.0	0.0	21.0	
3	3.0	8.0	32.0	20.0	0.0	6.0	10.0	38.0	22.0	6.0	10.0	9.0	
4	11.0	9.0	3.0	16.0	9.0	18.0	0.0	7.0	0.0	25.0	20.0	20.0	
5	10.0	19.0	13.0	17.0	16.0	0.0	0.0	0.0	11.0	76.0	15.0	41.0	
6	0.0	7.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	1.0	17.0	26.0	
7	19.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	18.0	61.0	1.0	16.0	
8	0.0	0.0	50.0	0.0	15.0	0.0	0.0	0.0	0.0	2.0	94.0	0.0	
9	38.0	0.0	0.0	30.0	4.0	32.0	10.0	0.0	1.0	20.0	1.0	0.0	
10	0.0	31.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
11	4.0	3.0	0.0	17.0	36.0	31.0	0.0	0.0	13.0	1.0	8.0	0.0	
12	0.0	0.0	0.0	65.0	0.0	0.0	8.0	1.0	5.0	0.0	8.0	9.0	
13	0.0	8.0	20.0	0.0	10.0	0.0	2.0	8.0	32.0	0.0	9.0	18.0	
14	8.0	0.0	4.0	0.0	25.0	4.0	3.0	0.0	15.0	10.0	0.0	0.0	
15	11.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	17.0	0.0	0.0	0.0	
16	3.0	13.0	29.0	0.0	14.0	0.0	0.0	0.0	5.0	7.0	2.0	3.0	
17	9.0	0.0	6.0	0.0	3.0	3.0	1.0	0.0	0.0	9.0	9.0	0.0	
18	0.0	3.0	4.0	0.0	1.0	4.0	0.0	8.0	7.0	14.0	6.0	0.0	
19	8.0	2.0	35.0	1.0	13.0	0.0	2.0	0.0	0.0	9.0	28.0	0.0	
20	0.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	23.0	6.0	5.0	
21	0.0	90.0	0.0	52.0	3.0	0.0	4.0	0.0	7.0	0.0	20.0	0.0	
22	0.0	1.0	0.0	0.0	13.0	5.0	0.0	0.0	0.0	12.0	0.0	0.0	
23	0.0	47.0	30.0	0.0	0.0	11.0	5.0	0.0	3.0	30.0	2.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	20.0	1.0	0.0	
25	0.0	0.0	14.0	0.0	14.0	0.0	38.0	1.0	0.0	11.0	19.0	0.0	
26	0.0	0.0	8.0	4.0	1.0	0.0	15.0	1.0	2.0	8.0	17.0	0.0	
27	0.0	0.0	22.0	4.0	39.0	13.0	8.0	0.0	28.0	0.0	26.0	0.0	
28	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	1.0	18.0	1.0	0.0	
29	0.0	0.0	7.0	0.0	9.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	18.0	5.0	5.0	4.0	28.0	0.0	0.0	1.0	0.0	0.0	
31	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
Total	124.0	243.0	341.0	276.0	251.0	186.0	235.0	82.0	187.0	385.0	355.0	149.0	2814.0
Dias LI.	11	14	17	15	21	14	17	8	16	23	24	10	



Estación: La Sierra
Año : 2018

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 59' N
Longitud: 75° 38' W
Altitud: 1440 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	7.0	0.0	61.0	0.0	6.0	11.0	0.0	0.0	0.0	16.0	0.0	
2	36.0	4.0	3.0	26.0	0.0	8.0	0.0	40.0	16.0	37.0	25.0	12.0	
3	0.0	12.0	4.0	0.0	0.0	31.0	0.0	8.0	0.0	86.0	31.0	0.0	
4	26.0	3.0	19.0	22.0	11.0	0.0	0.0	0.0	6.0	36.0	7.0	95.0	
5	37.0	5.0	0.0	0.0	6.0	0.0	18.0	0.0	11.0	0.0	12.0	17.0	
6	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	16.0	47.0	7.0	20.0	
7	21.0	6.0	20.0	0.0	18.0	31.0	25.0	0.0	0.0	0.0	33.0	0.0	
8	45.0	0.0	0.0	32.0	22.0	60.0	6.0	0.0	0.0	28.0	6.0	0.0	
9	0.0	0.0	0.0	69.0	16.0	6.0	0.0	0.0	0.0	22.0	0.0	0.0	
10	9.0	22.0	0.0	34.0	0.0	46.0	0.0	0.0	14.0	7.0	12.0	0.0	
11	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	9.0	0.0	0.0	5.0	
12	0.0	31.0	41.0	6.0	13.0	22.0	0.0	27.0	36.0	0.0	0.0	21.0	
13	0.0	0.0	0.0	0.0	10.0	2.0	7.0	39.0	36.0	26.0	0.0	0.0	
14	7.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	
15	3.0	11.0	25.0	0.0	6.0	6.0	0.0	0.0	0.0	6.0	0.0	10.0	
16	14.0	0.0	0.0	0.0	4.0	0.0	11.0	0.0	13.0	8.0	0.0	0.0	
17	6.0	6.0	6.0	2.0	28.0	0.0	10.0	8.0	36.0	15.0	10.0	0.0	
18	0.0	0.0	22.0	0.0	24.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	6.0	0.0	11.0	0.0	8.0	0.0	6.0	0.0	12.0	22.0	
20	4.0	102.0	0.0	27.0	10.0	7.0	7.0	0.0	0.0	0.0	4.0	0.0	
21	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	10.0	17.0	0.0	
22	0.0	26.0	36.0	7.0	0.0	9.0	63.0	16.0	0.0	16.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	10.0	0.0	6.0	11.0	38.0	6.0	0.0	
24	0.0	0.0	5.0	18.0	36.0	0.0	88.0	0.0	0.0	15.0	0.0	0.0	
25	0.0	0.0	11.0	0.0	0.0	0.0	16.0	20.0	6.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	10.0	45.0	22.0	42.0	0.0	8.0	20.0	33.0	0.0	
27	0.0	0.0	0.0	55.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	42.0	0.0	13.0	18.0	0.0	0.0	0.0	0.0	9.0	0.0	
29	0.0		6.0	6.0	9.0	2.0	36.0	0.0	0.0	22.0	0.0	0.0	
30	0.0		25.0	6.0	5.0	27.0	0.0	0.0	0.0	0.0	20.0	0.0	
31	0.0		0.0		18.0		7.0	0.0		85.0		0.0	
Total	208.0	243.0	271.0	381.0	331.0	324.0	360.0	164.0	263.0	524.0	260.0	202.0	3531.0
Dias LI.	11	13	15	15	21	19	16	8	16	18	17	8	

Estación: La Francia
Año : 2018

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.	Annual
1	0.0	0.0	0.0	23.0	15.0	0.0	0.0	0.0			0.0	0.0	
2	9.0	0.0	0.0	0.0	13.0	7.0	0.0	0.0			52.0	0.0	
3	30.0	0.0	105.0	16.0	0.0	25.0	0.0	0.0			0.0	0.0	
4	18.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0			43.0	20.0	
5	8.0	0.0	36.0	0.0	0.0	0.0	0.0	33.0			0.0	0.0	
6	30.0	0.0	0.0	12.0	24.0	0.0	18.0	0.0			0.0	44.0	
7	13.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0			0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0			27.0	0.0	
9	0.0	0.0	0.0	43.0	0.0	17.0	0.0	0.0			0.0	0.0	
10	0.0	0.0	0.0	11.0	5.0	0.0	9.0	0.0			0.0	0.0	
11	0.0	23.0	0.0	23.0	7.0	14.0	0.0	0.0			49.0	0.0	
12	0.0	94.0	0.0	0.0	12.0	0.0	0.0	0.0			0.0	0.0	
13	0.0	0.0	10.0	0.0	37.0	0.0	10.0	93.0			39.0	101.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			19.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0			0.0	0.0	
16	0.0	0.0	12.0	16.0	0.0	0.0	0.0	0.0			0.0	0.0	
17	0.0	32.0	0.0	0.0	6.0	0.0	0.0	0.0			0.0	0.0	
18	0.0	0.0	0.0	0.0	18.0	0.0	10.0	0.0			23.0	0.0	
19	0.0	0.0	33.0	0.0	21.0	0.0	25.0	0.0			0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0			0.0	0.0	
22	0.0	46.0	0.0	27.0	0.0	22.0	0.0	0.0			0.0	0.0	
23	0.0	0.0	35.0	0.0	31.0	0.0	10.0	0.0			0.0	0.0	
24	0.0	22.0	0.0	5.0	12.0	0.0	0.0	0.0			0.0	0.0	
25	0.0	0.0	0.0	0.0	5.0	14.0	44.0	0.0			23.0	0.0	
26	0.0	0.0	0.0	15.0	0.0	0.0	48.0	13.0			0.0	0.0	
27	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0			0.0	0.0	
28	0.0	0.0	0.0	18.0	0.0	37.0	0.0	0.0			23.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	10.0	26.0			0.0	0.0	
30	0.0		72.0	5.0	11.0	0.0	39.0	0.0			0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0			0.0	0.0	
Total	108.0	251.0	303.0	214.0	254.0	179.0	248.0	165.0			298.0	165.0	
Dias LI.	6	6	7	12	15	9	12	4			9	3	

Estación: La Marquesina
Año : 2018

Dpto: Caldas
Mpio: Chinchiná

Latitud : 4° 57' N
Longitud: 75° 35' W
Altitud: 1568 m

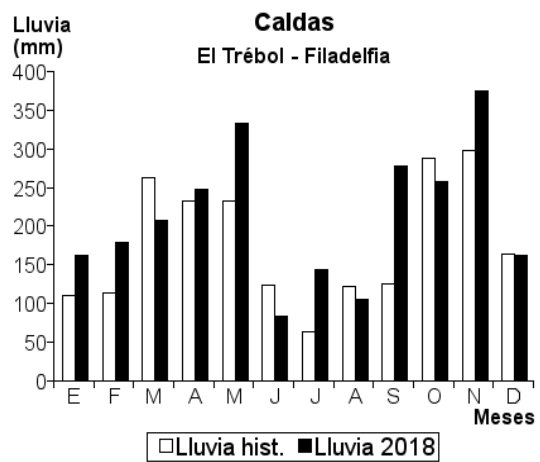
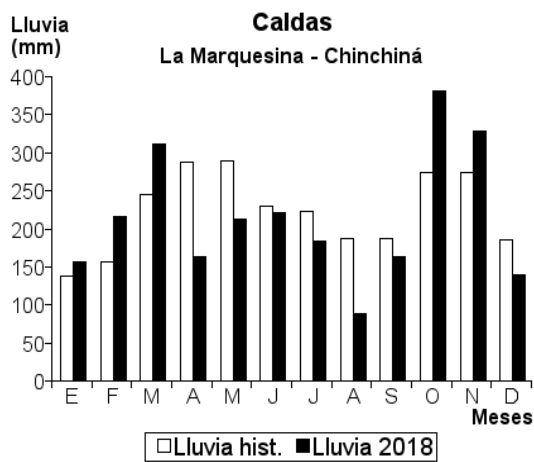
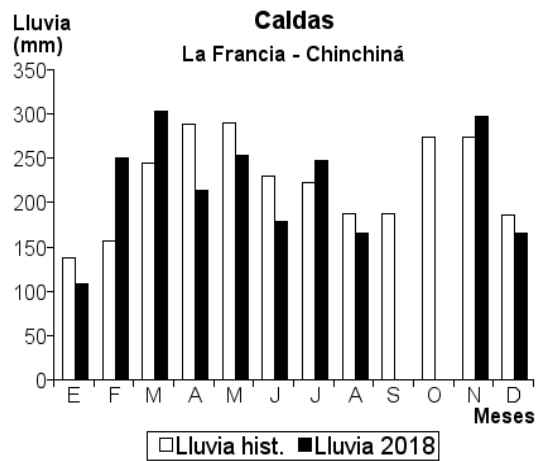
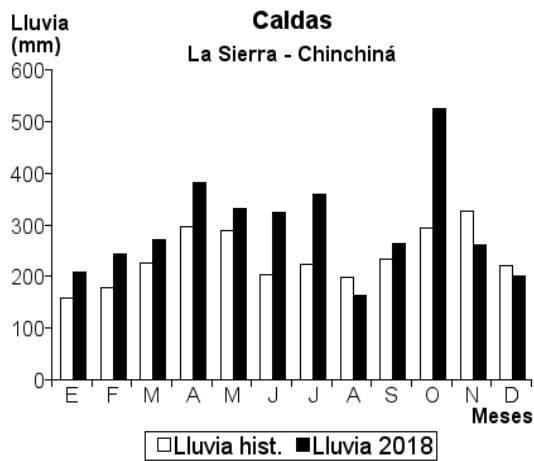
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	0.0	4.0	44.0	29.0	0.0	0.0	0.0	20.0	0.0	
2	3.0	0.0	0.0	11.0	3.0	0.0	5.0	0.0	0.0	0.0	15.0	5.0	
3	10.0	8.0	0.0	19.0	0.0	3.0	0.0	36.0	0.0	0.0	5.0	10.0	
4	0.0	13.0	0.0	12.0	2.0	6.0	0.0	5.0	35.0	0.0	28.0	25.0	
5	8.0	13.0	3.0	28.0	3.0	0.0	0.0	0.0	5.0	45.0	9.0	0.0	
6	18.0	0.0	0.0	6.0	3.0	0.0	23.0	0.0	0.0	0.0	0.0	28.0	
7	20.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
8	19.0	0.0	72.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	74.0	15.0	
9	31.0	0.0	0.0	8.0	13.0	19.0	2.0	0.0	35.0	40.0	0.0	0.0	
10	0.0	20.0	0.0	8.0	7.0	9.0	0.0	0.0	0.0	70.0	7.0	0.0	
11	0.0	15.0	0.0	15.0	10.0	38.0	3.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	29.0	0.0	0.0	4.0	5.0	0.0	0.0	0.0	20.0	
13	0.0	0.0	18.0	0.0	0.0	14.0	7.0	0.0	11.0	0.0	15.0	0.0	
14	0.0	0.0	0.0	0.0	4.0	2.0	0.0	27.0	16.0	17.0	0.0	10.0	
15	10.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	30.0	0.0	0.0	26.0	
16	11.0	5.0	13.0	5.0	21.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	2.0	17.0	0.0	3.0	0.0	2.0	0.0	8.0	5.0	0.0	0.0	
19	0.0	0.0	14.0	0.0	17.0	3.0	6.0	7.0	0.0	15.0	14.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	40.0	0.0	0.0	
21	0.0	58.0	2.0	14.0	2.0	19.0	0.0	0.0	0.0	0.0	24.0	0.0	
22	0.0	21.0	0.0	3.0	11.0	0.0	7.0	0.0	0.0	35.0	20.0	0.0	
23	0.0	0.0	33.0	0.0	5.0	0.0	4.0	9.0	10.0	40.0	0.0	0.0	
24	0.0	14.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	11.0	0.0	0.0	
25	0.0	30.0	9.0	0.0	31.0	0.0	19.0	0.0	0.0	26.0	7.0	0.0	
26	0.0	18.0	17.0	0.0	0.0	0.0	30.0	0.0	14.0	0.0	13.0	0.0	
27	0.0	0.0	0.0	3.0	20.0	0.0	1.0	0.0	0.0	0.0	33.0	0.0	
28	0.0	0.0	25.0	2.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	20.0	0.0	27.0	2.0	0.0	0.0	0.0	0.0	20.0	0.0	
30	0.0	0.0	25.0	0.0	4.0	31.0	24.0	0.0	0.0	36.0	14.0	0.0	
31	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
Total	156.0	217.0	311.0	163.0	212.0	221.0	183.0	89.0	164.0	381.0	329.0	139.0	2565.0
Dias LI.	10	12	14	14	21	15	18	6	9	13	17	8	

Estación: El Trébol
Año : 2018

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.	Anual
1	20.0	6.0	15.0	39.0	20.0	5.0	7.0	7.0	0.0	0.0	3.0	25.0	
2	15.0	22.0	0.0	6.0	0.0	5.0	0.0	8.0	0.0	0.0	11.0	11.0	
3	20.0	0.0	3.0	23.0	0.0	8.0	10.0	18.0	22.0	0.0	35.0	45.0	
4	5.0	8.0	10.0	4.0	5.0	0.0	5.0	15.0	0.0	32.0	12.0	15.0	
5	10.0	28.0	8.0	6.0	15.0	2.0	0.0	0.0	14.0	20.0	8.0	19.0	
6	20.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	20.0	0.0	0.0	
7	0.0	1.0	0.0	0.0	59.0	0.0	3.0	0.0	0.0	24.0	2.0	0.0	
8	13.0	0.0	0.0	0.0	15.0	0.0	2.0	0.0	10.0	10.0	53.0	5.0	
9	7.0	0.0	0.0	40.0	23.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
10	1.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	15.0	15.0	7.0	10.0	
11	2.0	0.0	0.0	30.0	0.0	0.0	3.0	0.0	5.0	6.0	0.0	0.0	
12	2.0	6.0	0.0	3.0	19.0	10.0	0.0	0.0	20.0	0.0	20.0	10.0	
13	1.0	12.0	21.0	27.0	10.0	0.0	1.0	2.0	20.0	0.0	11.0	16.0	
14	4.0	0.0	8.0	2.0	7.0	5.0	0.0	0.0	60.0	8.0	0.0	0.0	
15	4.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	40.0	4.0	20.0	0.0	
16	18.0	2.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
17	20.0	0.0	3.0	0.0	10.0	1.0	0.0	6.0	0.0	7.0	0.0	0.0	
18	0.0	5.0	0.0	0.0	12.0	0.0	0.0	30.0	58.0	2.0	78.0	0.0	
19	0.0	25.0	45.0	0.0	18.0	4.0	5.0	0.0	0.0	5.0	2.0	0.0	
20	0.0	2.0	0.0	1.0	20.0	0.0	0.0	0.0	0.0	10.0	4.0	7.0	
21	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	0.0	
22	0.0	1.0	19.0	0.0	23.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	
23	0.0	7.0	35.0	2.0	20.0	6.0	39.0	9.0	0.0	9.0	40.0	0.0	
24	0.0	6.0	0.0	2.0	14.0	0.0	0.0	0.0	0.0	10.0	3.0	0.0	
25	0.0	0.0	0.0	0.0	3.0	0.0	3.0	7.0	0.0	22.0	7.0	0.0	
26	0.0	0.0	3.0	6.0	5.0	0.0	2.0	0.0	7.0	3.0	23.0	0.0	
27	0.0	0.0	12.0	4.0	10.0	18.0	10.0	0.0	0.0	5.0	5.0	0.0	
28	0.0	0.0	4.0	2.0	0.0	20.0	3.0	0.0	0.0	3.0	0.0	0.0	
29	0.0	0.0	0.0	10.0	12.0	0.0	2.0	0.0	2.0	4.0	6.0	0.0	
30	0.0	0.0	2.0	12.0	0.0	0.0	49.0	2.0	3.0	2.0	8.0	0.0	
31	0.0	0.0	20.0	0.0	0.0	0.0	0.0	1.0	0.0	8.0	0.0	0.0	
Total	162.0	179.0	208.0	248.0	333.0	84.0	144.0	105.0	278.0	257.0	375.0	163.0	2536.0
Dias LI.	16	15	15	21	22	11	15	11	14	25	24	10	



Estación: El Mirador
Año : 2018

Dpto: Caldas
Mpio: Filadelfia

Latitud : 5° 14' N
Longitud: 75° 34' W
Altitud: 1650 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.0	6.0	26.0	4.0	3.0	6.0	19.0	5.0	0.0	0.0	1.0	1.0	
2	68.0	3.0	0.0	3.0	0.0	2.0	6.0	0.0	0.0	0.0	8.0	0.0	
3	12.0	0.0	34.0	29.0	0.0	3.0	1.0	27.0	29.0	0.0	0.0	3.0	
4	0.0	6.0	0.0	1.0	0.0	0.0	0.0	13.0	0.0	32.0	19.0	26.0	
5	10.0	17.0	4.0	12.0	4.0	4.0	0.0	0.0	6.0	19.0	2.0	53.0	
6	34.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	49.0	0.0	1.0	0.0	2.0	40.0	11.0	0.0	
8	6.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	
9	6.0	0.0	0.0	21.0	18.0	0.0	0.0	0.0	0.0	11.0	57.0	0.0	
10	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	
11	1.0	1.0	0.0	32.0	0.0	3.0	0.0	0.0	10.0	9.0	2.0	0.0	
12	7.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
13	0.0	5.0	4.0	25.0	17.0	0.0	0.0	8.0	37.0	0.0	4.0	3.0	
14	5.0	0.0	7.0	0.0	4.0	0.0	1.0	14.0	28.0	0.0	0.0	1.0	
15	24.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	30.0	3.0	7.0	0.0	
16	14.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
17	20.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	22.0	0.0	0.0	10.0	0.0	1.0	9.0	39.0	0.0	43.0	0.0	
19	0.0	19.0	41.0	0.0	6.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
20	0.0	0.0	1.0	0.0	9.0	0.0	0.0	0.0	0.0	15.0	10.0	0.0	
21	0.0	11.0	0.0	0.0	13.0	3.0	0.0	0.0	0.0	0.0	1.0	1.0	
22	0.0	9.0	5.0	0.0	16.0	7.0	0.0	0.0	0.0	0.0	64.0	0.0	
23	0.0	1.0	57.0	0.0	0.0	0.0	5.0	3.0	0.0	1.0	2.0	0.0	
24	0.0	15.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	
25	0.0	1.0	0.0	0.0	0.0	5.0	1.0	0.0	0.0	9.0	3.0	0.0	
26	0.0	0.0	18.0	1.0	6.0	0.0	1.0	13.0	9.0	9.0	15.0	0.0	
27	0.0	0.0	0.0	11.0	5.0	12.0	9.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	5.0	15.0	2.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
29	0.0	0.0	3.0	1.0	12.0	0.0	1.0	0.0	0.0	1.0	24.0	0.0	
30	0.0	0.0	4.0	0.0	0.0	0.0	22.0	0.0	0.0	1.0	36.0	0.0	
31	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	214.0	119.0	283.0	169.0	201.0	46.0	69.0	92.0	200.0	242.0	345.0	88.0	Anual 2068.0
Dias LI.	13	15	16	13	19	10	13	8	11	17	19	7	

Estación: El Socorro
Año : 2018

Dpto: Caldas
Mpio: La Merced

Latitud : 5° 23' N
Longitud: 75° 33' W
Altitud: 1852 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	38.0	21.0	12.0	31.0	13.0	4.0	15.0	7.0	0.0	0.0	24.0		
2	6.0	52.0	17.0	7.0	0.0	0.0	5.0	4.0	3.0	0.0	20.0		
3	0.0	0.0	0.0	26.0	0.0	2.0	1.0	0.0	10.0	30.0	10.0		
4	5.0	8.0	0.0	28.0	0.0	0.0	0.0	90.0	0.0	37.0	5.0		
5	7.0	0.0	4.0	6.0	14.0	0.0	0.0	0.0	40.0	1.0	57.0		
6	0.0	2.0	0.0	0.0	8.0	0.0	0.0	0.0	32.0	15.0	1.0		
7	6.0	0.0	0.0	0.0	23.0	0.0	1.0	0.0	2.0	14.0	9.0		
8	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	23.0		
9	0.0	0.0	0.0	21.0	48.0	0.0	2.0	0.0	3.0	0.0	5.0		
10	0.0	0.0	0.0	8.0	0.0	3.0	1.0	0.0	0.0	16.0	0.0		
11	1.0	2.0	0.0	23.0	5.0	4.0	0.0	0.0	10.0	13.0	0.0		
12	0.0	8.0	0.0	0.0	32.0	0.0	0.0	0.0	5.0	0.0	0.0		
13	6.0	0.0	0.0	44.0	22.0	0.0	0.0	35.0	54.0	0.0	0.0		
14	1.0	0.0	0.0	0.0	0.0	0.0	3.0	20.0	37.0	0.0	0.0		
15	9.0	0.0	0.0	6.0	0.0	5.0	0.0	0.0	15.0	0.0	0.0		
16	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	5.0		
17	0.0	3.0	3.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	10.0		
18	0.0	40.0	6.0	0.0	12.0	0.0	0.0	12.0	24.0	0.0	10.0		
19	0.0	0.0	34.0	0.0	21.0	0.0	0.0	0.0	0.0	4.0	10.0		
20	0.0	17.0	37.0	0.0	34.0	0.0	0.0	0.0	0.0	10.0	5.0		
21	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0		
22	0.0	0.0	3.0	0.0	80.0	3.0	0.0	0.0	0.0	14.0	10.0		
23	0.0	0.0	65.0	0.0	0.0	6.0	28.0	7.0	0.0	5.0	11.0		
24	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0		
25	0.0	0.0	0.0	0.0	7.0	1.0	0.0	0.0	0.0	13.0	15.0		
26	0.0	0.0	0.0	1.0	9.0	4.0	2.0	8.0	6.0	10.0	25.0		
27	0.0	0.0	31.0	15.0	7.0	0.0	3.0	0.0	0.0	0.0	0.0		
28	0.0	0.0	3.0	8.0	2.0	10.0	0.0	0.0	0.0	1.0	0.0		
29	0.0	0.0	0.0	0.0	9.0	0.0	3.0	0.0	0.0	0.0	13.0		
30	0.0	0.0	5.0	0.0	0.0	0.0	52.0	5.0	4.0	0.0	0.0		
31	0.0	0.0	24.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0		
Total	80.0	184.0	244.0	224.0	383.0	42.0	121.0	188.0	245.0	218.0	273.0		Anual
Dias LI.	10	11	13	13	20	10	13	9	14	17	20		

Estación: Santa Teresa
Año : 2018

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 7' N
Longitud: 75° 32' W
Altitud: 1698 m

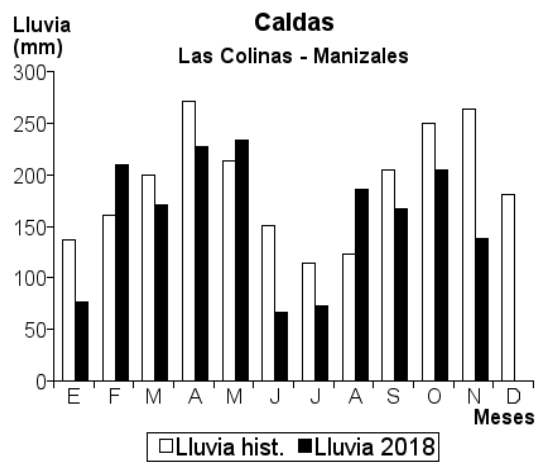
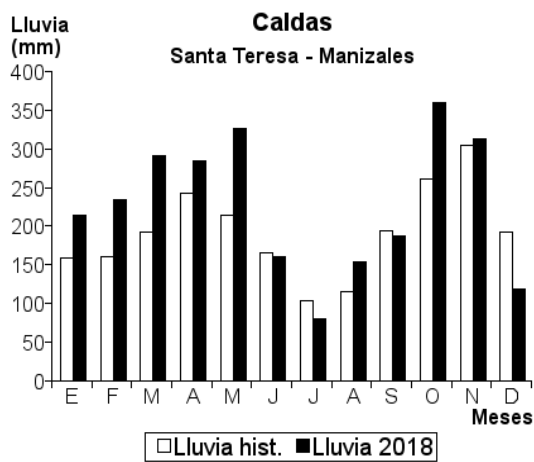
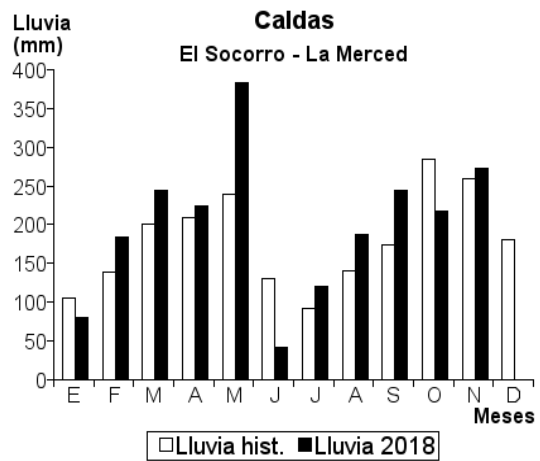
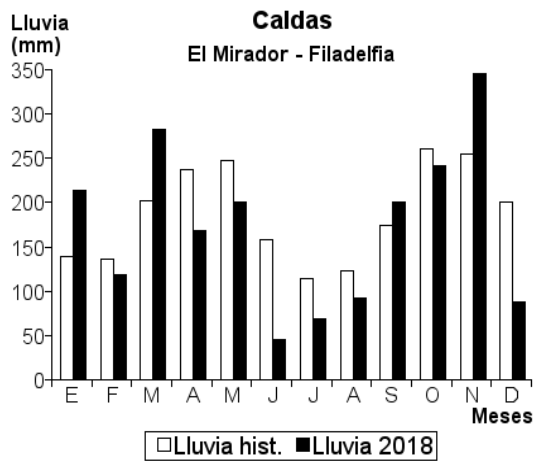
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	6.0	4.0	0.0	6.0	6.0	7.0	8.0	1.0	2.0	0.0	7.0	4.0	
2	1.0	25.0	36.0	71.0	4.0	4.0	0.0	53.0	1.0	13.0	42.0	1.0	
3	0.0	3.0	0.0	6.0	8.0	2.0	0.0	2.0	5.0	23.0	8.0	85.0	
4	0.0	30.0	2.0	29.0	6.0	5.0	4.0	0.0	23.0	50.0	16.0	25.0	
5	21.0	0.0	0.0	4.0	21.0	0.0	6.0	0.0	2.0	6.0	7.0	1.0	
6	9.0	0.0	0.0	0.0	28.0	0.0	4.0	0.0	13.0	3.0	4.0	0.0	
7	51.0	0.0	0.0	0.0	10.0	6.0	0.0	0.0	5.0	6.0	13.0	0.0	
8	55.0	0.0	0.0	21.0	21.0	2.0	0.0	0.0	4.0	2.0	3.0	0.0	
9	12.0	0.0	2.0	11.0	1.0	6.0	7.0	0.0	0.0	92.0	6.0	0.0	
10	6.0	0.0	0.0	6.0	12.0	4.0	0.0	0.0	4.0	4.0	2.0	0.0	
11	7.0	15.0	0.0	22.0	6.0	2.0	0.0	0.0	23.0	0.0	1.0	0.0	
12	4.0	0.0	0.0	28.0	10.0	1.0	0.0	33.0	10.0	0.0	3.0	0.0	
13	23.0	0.0	0.0	6.0	7.0	2.0	0.0	23.0	22.0	9.0	13.0	2.0	
14	7.0	12.0	0.0	0.0	3.0	1.0	0.0	0.0	27.0	0.0	0.0	0.0	
15	6.0	0.0	80.0	0.0	10.0	6.0	4.0	0.0	1.0	11.0	0.0	0.0	
16	4.0	0.0	23.0	0.0	6.0	14.0	0.0	0.0	0.0	3.0	0.0	0.0	
17	2.0	16.0	16.0	0.0	11.0	9.0	0.0	0.0	0.0	7.0	5.0	0.0	
18	0.0	10.0	10.0	0.0	36.0	2.0	0.0	23.0	0.0	4.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	9.0	1.0	0.0	0.0	0.0	37.0	2.0	0.0	
20	0.0	32.0	0.0	2.0	16.0	1.0	0.0	0.0	0.0	0.0	10.0	0.0	
21	0.0	38.0	0.0	1.0	6.0	6.0	4.0	0.0	0.0	4.0	6.0	0.0	
22	0.0	33.0	46.0	3.0	8.0	12.0	12.0	16.0	4.0	5.0	7.0	0.0	
23	0.0	0.0	0.0	10.0	11.0	1.0	2.0	0.0	0.0	37.0	11.0	0.0	
24	0.0	0.0	0.0	6.0	20.0	6.0	1.0	0.0	0.0	4.0	6.0	0.0	
25	0.0	0.0	0.0	23.0	10.0	5.0	0.0	1.0	36.0	6.0	58.0	0.0	
26	0.0	0.0	2.0	16.0	9.0	10.0	6.0	0.0	5.0	1.0	0.0	0.0	
27	0.0	0.0	0.0	4.0	6.0	11.1	4.0	0.0	0.0	10.0	0.0	0.0	
28	0.0	16.0	14.0	3.0	4.0	9.0	10.0	0.0	0.0	2.0	26.0	0.0	
29	0.0	16.0	6.0	0.0	16.0	4.0	0.0	0.0	0.0	4.0	46.0	0.0	
30	0.0	35.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	1.0	11.0	0.0	
31	0.0	10.0	16.0	16.0	16.0	4.0	2.0	16.0	16.0	16.0	0.0	0.0	
Total	214.0	234.0	292.0	284.0	327.0	161.1	80.0	154.0	187.0	360.0	313.0	118.0	2724.1
Dias LI.	15	12	13	21	30	28	15	9	17	26	24	6	

Estación: Las Colinas
Año : 2018

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.	Annual
1	3.4	0.0	0.0	5.5	2.1	0.0	30.0	0.0	4.0	0.0	5.0		
2	0.0	20.5	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
3	10.4	0.0	10.0	50.0	3.5	2.6	0.0	40.7	10.7	10.9	0.0		
4	0.0	1.0	0.0	0.0	10.2	0.0	5.0	10.8	0.0	60.3	10.6		
5	4.7	0.0	20.6	80.3	0.0	2.0	0.0	0.0	30.0	8.7	5.0		
6	1.2	0.0	0.0	0.0	10.7	0.0	1.0	0.0	20.1	0.0	0.0		
7	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	6.0	10.9	10.9		
8	10.1	0.0	0.0	0.0	8.5	6.2	0.0	2.0	0.0	0.0	20.9		
9	10.4	0.0	0.0	20.1	5.1	2.6	3.0	0.0	7.5	5.0	1.2		
10	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	3.6	50.8	0.0		
11	0.0	0.0	0.0	20.1	0.0	0.0	0.0	0.0	3.4	1.3	10.9		
12	8.0	0.0	0.0	0.0	10.7	0.0	0.0	0.0	4.5	0.0	0.0		
13	0.0	4.1	0.0	10.4	0.0	0.0	0.0	30.7	10.6	0.0	8.5		
14	3.0	0.0	0.0	0.0	10.6	0.0	0.0	10.1	20.1	0.0	10.5		
15	2.5	30.0	1.6	0.0	1.4	0.0	0.0	0.0	30.7	0.0	0.0		
16	4.0	30.2	0.0	1.5	0.0	0.0	0.0	0.0	0.0	5.4	0.0		
17	6.5	2.0	4.0	0.0	6.0	1.3	0.0	0.0	0.0	0.0	0.0		
18	0.0	0.0	9.2	0.0	40.5	1.6	1.4	30.1	1.2	0.0	7.0		
19	6.8	10.1	20.2	0.0	40.8	9.2	0.0	0.0	0.0	30.0	0.0		
20	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0		
21	0.0	20.4	0.0	5.2	0.0	1.1	2.0	0.0	1.5	0.0	0.0		
22	0.0	0.0	0.0	0.0	20.0	2.1	0.0	0.0	0.0	0.0	0.0		
23	0.0	10.8	30.1	0.0	0.0	4.6	1.7	50.3	3.0	9.0	0.0		
24	0.0	80.1	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	8.6		
25	0.0	0.0	1.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0		
26	0.0	0.0	2.5	8.5	0.0	10.7	3.4	10.8	9.7	10.7	30.8		
27	0.0	0.0	1.6	3.5	7.0	10.1	6.1	0.0	0.0	0.0	2.5		
28	0.0	0.0	20.8	10.2	0.0	2.0	0.0	0.0	0.0	1.5	0.0		
29	5.5	5.0	4.0	4.5	2.5	7.1	2.5	0.0	0.0	0.0	6.0		
30	0.0	4.0	4.5	1.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0		
31	0.0	40.2	5.1	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0		
Total	76.5	209.2	170.8	226.8	233.6	66.3	73.4	185.5	166.6	204.5	138.4	14	Annual
Dias LI.	13	10	14	13	20	15	12	8	16	12	14		



Estación: La Selva
Año : 2018

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.	Anual
1	10.0	33.0	5.0	0.0	5.0	5.0	31.0	0.0	10.0	0.0	12.0	1.0	
2	9.0	1.0	0.0	5.0	0.0	2.0	5.0	0.0	0.0	0.0	12.0	0.0	
3	10.0	12.0	28.0	45.0	0.0	4.0	0.0	42.0	29.0	6.0	3.0	5.0	
4	0.0	0.0	0.0	0.0	0.0	8.0	0.0	12.0	0.0	60.0	10.0	12.0	
5	5.0	0.0	30.0	24.0	8.0	0.0	6.0	0.0	24.0	13.0	12.0	15.0	
6	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	13.0	0.0	0.0	13.0	
7	0.0	0.0	5.0	0.0	50.0	2.0	0.0	0.0	15.0	26.0	50.0	0.0	
8	20.0	0.0	0.0	0.0	8.0	0.0	2.0	0.0	6.0	0.0	15.0	0.0	
9	38.0	0.0	0.0	20.0	3.0	0.0	0.0	0.0	10.0	20.0	25.0	0.0	
10	23.0	0.0	0.0	14.0	3.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	
11	1.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	2.0	16.0	0.0	
12	8.0	5.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
13	0.0	2.0	0.0	26.0	11.0	0.0	0.0	22.0	32.0	0.0	12.0	6.0	
14	10.0	0.0	0.0	0.0	21.0	0.0	0.0	28.0	23.0	0.0	30.0	0.0	
15	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	
16	19.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
17	7.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	59.0	0.0	30.0	0.0	90.0	6.0	0.0	26.0	12.0	0.0	22.0	0.0	
19	0.0	7.0	27.0	2.0	12.0	9.0	0.0	0.0	0.0	0.0	3.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	24.0	4.0	
21	0.0	35.0	0.0	47.0	83.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	3.0	5.0	0.0	22.0	16.0	0.0	0.0	0.0	0.0	2.0	0.0	
23	0.0	51.0	38.0	1.0	0.0	2.0	21.0	38.0	0.0	12.0	0.0	0.0	
24	0.0	27.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	15.0	4.0	0.0	
25	0.0	0.0	2.0	0.0	9.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	
26	0.0	0.0	11.0	1.0	0.0	0.0	0.0	13.0	80.0	13.0	23.0	0.0	
27	0.0	0.0	0.0	3.0	15.0	29.0	18.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	32.0	10.0	0.0	4.0	0.0	0.0	0.0	7.0	0.0	0.0	
29	0.0		2.0	0.0	4.0	7.0	2.0	2.0	0.0	0.0	18.0	0.0	
30	0.0		2.0	0.0	0.0	2.0	11.0	0.0	0.0	0.0	34.0	0.0	
31	0.0		20.0		0.0		0.0	0.0		0.0		0.0	
Total	222.0	193.0	242.0	209.0	371.0	102.0	101.0	183.0	282.0	285.0	329.0	56.0	2575.0
Dias LI.	14	12	16	13	17	14	9	8	12	15	20	7	

Estación: Santa Teresita
Año : 2018

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.	Anual
1	20.0	0.0	0.0	0.0	0.0	4.0	68.0	0.0	0.0	0.0	23.0	3.0	
2	5.0	5.0	0.0	5.0	0.0	2.0	8.0	0.0	0.0	0.0	18.0	0.0	
3	5.0	6.0	18.0	35.0	7.0	5.0	0.0	0.0	21.0	0.0	2.0	3.0	
4	0.0	0.0	0.0	18.0	8.0	2.0	0.0	34.0	0.0	63.0	27.0	10.0	
5	6.0	0.0	80.0	0.0	19.0	0.0	0.0	0.0	12.0	10.0	13.0	0.0	
6	1.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	14.0	20.0	36.0	0.0	
8	0.0	0.0	0.0	10.0	11.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
9	45.0	0.0	0.0	26.0	0.0	10.0	0.0	0.0	8.0	13.0	23.0	0.0	
10	23.0	0.0	0.0	15.0	0.0	2.0	30.0	0.0	9.0	45.0	0.0	0.0	
11	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	3.0	2.0	6.0	0.0	
12	0.0	0.0	0.0	0.0	54.0	0.0	7.0	0.0	2.0	6.0	0.0	18.0	
13	0.0	2.0	0.0	19.0	14.0	0.0	0.0	27.0	38.0	0.0	47.0	16.0	
14	30.0	0.0	0.0	0.0	10.0	0.0	0.0	22.0	96.0	0.0	13.0	0.0	
15	8.0	0.0	0.0	13.0	7.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	
16	13.0	4.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
18	35.0	0.0	21.0	0.0	76.0	0.0	0.0	87.0	21.0	0.0	27.0	0.0	
19	0.0	20.0	22.0	0.0	4.0	23.0	0.0	0.0	0.0	0.0	5.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	27.0	20.0	
21	0.0	80.0	0.0	26.0	24.0	0.0	5.0	0.0	0.0	5.0	5.0	0.0	
22	0.0	0.0	0.0	0.0	28.0	0.0	22.0	0.0	0.0	2.0	2.0	0.0	
23	0.0	27.0	37.0	23.0	0.0	0.0	0.0	52.0	0.0	12.0	0.0	0.0	
24	0.0	37.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	25.0	0.0	0.0	
25	0.0	0.0	2.0	0.0	37.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
26	0.0	0.0	22.0	0.0	0.0	0.0	6.0	17.0	39.0	7.0	27.0	0.0	
27	0.0	0.0	0.0	5.0	0.0	27.0	0.0	0.0	0.0	0.0	8.0	0.0	
28	0.0	0.0	57.0	0.0	34.0	12.0	0.0	0.0	0.0	10.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	25.0	1.0	0.0	0.0	0.0	11.0	0.0	
30	0.0		2.0	7.0	0.0	0.0	10.0	0.0	0.0	0.0	34.0	0.0	
31	0.0		31.0		0.0		0.0	38.0		0.0		0.0	
Total	191.0	181.0	292.0	228.0	368.0	116.0	157.0	277.0	304.0	257.0	371.0	70.0	2812.0
Dias LI.	11	8	10	14	16	11	9	7	13	15	20	6	

Estación: Recinto del Pensamiento
Año : 2018

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 2' N
Longitud: 75° 27' W
Altitud: 2187 m

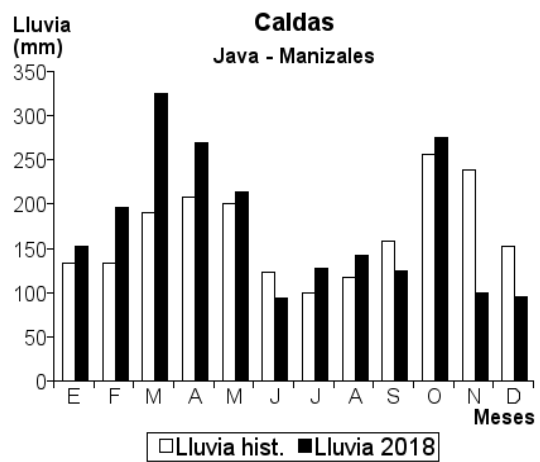
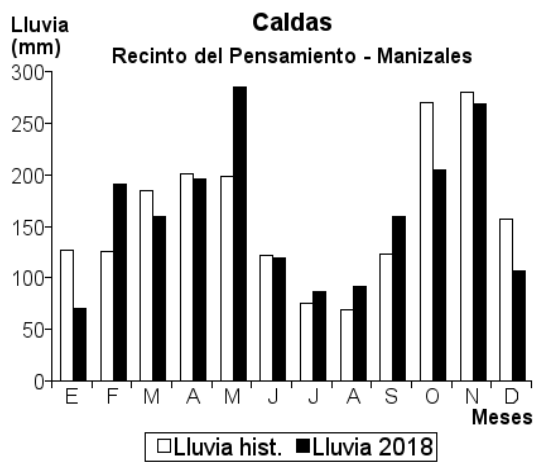
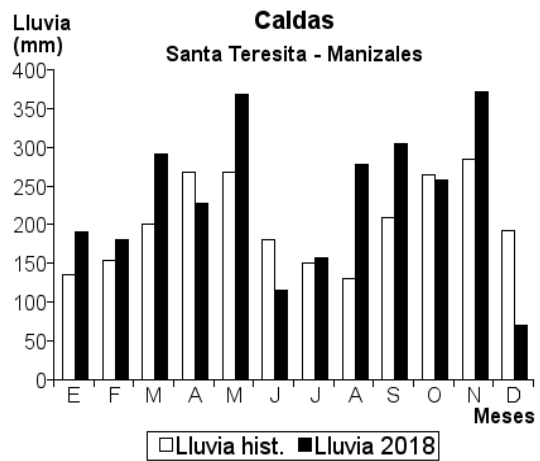
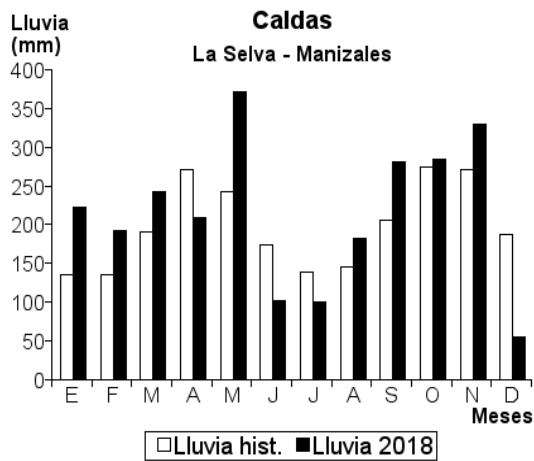
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	10.0	1.0	0.0	10.0	5.0	34.0	2.0	11.0	2.0	3.0	10.0	7.0	
2	2.0	14.0	1.0	10.0	20.0	3.0	20.0	0.0	2.0	5.0	8.0	2.0	
3	3.0	7.0	9.0	7.0	4.0	0.0	1.0	20.0	9.0	3.0	4.0	9.0	
4	3.0	20.0	6.0	10.0	2.0	0.0	0.0	16.0	1.0	26.0	22.0	41.0	
5	6.0	10.0	3.0	2.0	1.0	2.0	0.0	0.0	0.0	6.0	10.0	22.0	
6	2.0	0.0	0.0	0.0	2.0	15.0	0.0	0.0	0.0	1.0	10.0	19.0	
7	0.0	0.0	0.0	0.0	38.0	0.0	1.0	0.0	0.0	6.0	5.0	1.0	
8	2.0	0.0	0.0	0.0	13.0	5.0	0.0	0.0	1.0	10.0	2.0	0.0	
9	17.0	0.0	0.0	26.0	6.0	0.0	10.0	0.0	0.0	7.0	19.0	0.0	
10	0.0	0.0	0.0	13.0	10.0	0.0	19.0	0.0	0.0	62.0	10.0	0.0	
11	0.0	2.0	0.0	25.0	2.0	0.0	0.0	0.0	5.0	7.0	18.0	0.0	
12	13.0	3.0	0.0	17.0	32.0	0.0	0.0	0.0	5.0	1.0	5.0	0.0	
13	0.0	10.0	0.0	11.0	17.0	0.0	0.0	0.0	15.0	0.0	1.0	0.0	
14	1.0	12.0	0.0	10.0	10.0	2.0	0.0	22.0	10.0	0.0	0.0	6.0	
15	0.0	5.0	1.0	1.0	6.0	1.0	0.0	0.0	43.0	1.0	3.0	0.0	
16	1.0	2.0	2.0	9.0	2.0	0.0	0.0	0.0	1.0	6.0	0.0	0.0	
17	10.0	22.0	20.0	0.0	1.0	0.0	0.0	0.0	3.0	2.0	16.0	0.0	
18	0.0	10.0	8.0	0.0	10.0	1.0	0.0	0.0	10.0	1.0	18.0	0.0	
19	0.0	9.0	6.0	1.0	15.0	0.0	0.0	0.0	0.0	5.0	11.0	0.0	
20	0.0	6.0	0.0	0.0	3.0	10.0	0.0	0.0	0.0	10.0	11.0	0.0	
21	0.0	8.0	1.0	2.0	7.0	0.0	0.0	3.0	0.0	2.0	2.0	0.0	
22	0.0	10.0	13.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
23	0.0	14.0	35.0	0.0	2.0	5.0	0.0	9.0	0.0	6.0	2.0	0.0	
24	0.0	26.0	1.0	1.0	8.0	0.0	0.0	0.0	0.0	18.0	2.0	0.0	
25	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	5.0	10.0	5.0	0.0	
26	0.0	0.0	1.0	6.0	3.0	1.0	15.0	5.0	6.0	0.0	5.0	0.0	
27	0.0	0.0	0.0	10.0	2.0	13.0	10.0	0.0	5.0	6.0	4.0	0.0	
28	0.0	0.0	7.0	15.0	1.0	2.0	1.0	0.0	5.0	0.0	3.0	0.0	
29	0.0	0.0	6.0	3.0	5.0	0.0	4.0	1.0	30.0	1.0	35.0	0.0	
30	0.0	0.0	1.0	5.0	3.0	24.0	1.0	0.0	2.0	0.0	25.0	0.0	
31	0.0	0.0	39.0	0.0	44.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	
Total	70.0	191.0	160.0	196.0	285.0	119.0	86.0	92.0	160.0	205.0	268.0	107.0	1939.0
Dias LI.	12	19	18	23	31	15	12	9	19	24	28	8	

Estación: Java
Año : 2018

Dpto: Caldas
Mpio: Manizales

Latitud : 5° 1' N
Longitud: 75° 32' W
Altitud: 1778 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	31.0	2.0	1.0	7.0	5.0	21.0	67.0	0.0	0.0	0.0	0.0	2.0	
2	0.0	19.0	0.0	22.0	4.0	2.0	11.0	0.0	6.0	0.0	8.0	0.0	
3	9.0	6.0	9.0	21.0	1.0	4.0	0.0	48.0	3.0	2.0	0.0	29.0	
4	0.0	4.0	0.0	3.0	3.0	0.0	0.0	23.0	2.0	20.0	11.0	31.0	
5	0.0	6.0	46.0	37.0	0.0	2.0	0.0	0.0	0.0	13.0	0.0	14.0	
6	21.0	0.0	0.0	3.0	13.0	0.0	0.0	0.0	5.0	0.0	10.0	5.0	
7	9.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	26.0	40.0	0.0	0.0	
8	7.0	7.0	24.0	5.0	21.0	10.0	0.0	19.0	9.0	2.0	15.0	0.0	
9	30.0	0.0	3.0	12.0	4.0	9.0	0.0	0.0	0.0	22.0	0.0	0.0	
10	0.0	0.0	0.0	8.0	20.0	2.0	0.0	0.0	0.0	54.0	0.0	0.0	
11	0.0	4.0	0.0	31.0	0.0	1.0	0.0	0.0	0.0	0.0	5.0	0.0	
12	6.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	49.0	15.0	0.0	3.0	4.0	28.0	0.0	10.0	11.0	
14	12.0	0.0	0.0	4.0	12.0	0.0	0.0	17.0	9.0	5.0	0.0	0.0	
15	13.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	
16	2.0	0.0	7.0	2.0	8.0	0.0	2.0	0.0	3.0	14.0	0.0	0.0	
17	8.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
18	4.0	20.0	2.0	0.0	16.0	0.0	0.0	28.0	0.0	0.0	5.0	0.0	
19	0.0	5.0	10.0	2.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	29.0	0.0	3.0	
21	0.0	65.0	0.0	37.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	4.0	0.0	1.0	19.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	27.0	68.0	0.0	0.0	6.0	0.0	3.0	0.0	26.0	0.0	0.0	
24	0.0	21.0	15.0	0.0	4.0	1.0	1.0	0.0	0.0	10.0	0.0	0.0	
25	0.0	0.0	3.0	0.0	7.0	0.0	8.0	0.0	0.0	7.0	0.0	0.0	
26	0.0	0.0	14.0	4.0	0.0	0.0	0.0	0.0	5.0	0.0	14.0	0.0	
27	0.0	0.0	0.0	8.0	5.0	24.0	13.0	0.0	0.0	19.0	2.0	0.0	
28	0.0	0.0	3.0	11.0	0.0	10.0	0.0	0.0	0.0	0.0	1.0	0.0	
29	0.0	0.0	26.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
30	1.0	0.0	23.0	2.0	0.0	0.0	13.0	0.0	0.0	0.0	4.0	0.0	
31	0.0	0.0	67.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
Total	153.0	196.0	325.0	269.0	214.0	94.0	128.0	142.0	124.0	275.0	99.0	95.0	2114.0
Dias LI.	13	14	17	20	23	13	10	7	12	16	12	7	



Estación: La Fortuna
Año : 2018

Dpto: Caldas
Mpio: Manzanares

Latitud : 5° 17' N
Longitud: 75° 5' W
Altitud: 1620 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.0	0.0	1.0	19.0	12.0	0.0	22.0	4.0	17.0	0.0	3.0	0.0	
2	10.0	0.0	35.0	27.0	2.0	0.0	23.0	43.0	47.0	44.0	4.0	2.0	
3	4.0	4.0	7.0	4.0	42.0	0.0	0.0	14.0	3.0	26.0	21.0	10.0	
4	3.0	0.0	3.0	122.0	3.0	0.0	0.0	0.0	2.0	12.0	31.0	5.0	
5	6.0	0.0	0.0	7.0	50.0	0.0	0.0	0.0	0.0	7.0	12.0	15.0	
6	16.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	17.0	24.0	40.0	2.0	
7	3.0	0.0	0.0	9.0	12.0	0.0	0.0	2.0	0.0	3.0	10.0	0.0	
8	21.0	30.0	0.0	4.0	11.0	0.0	0.0	0.0	2.0	12.0	2.0	0.0	
9	6.0	47.0	0.0	7.0	0.0	6.0	0.0	0.0	12.0	80.0	0.0	2.0	
10	11.0	24.0	0.0	20.0	0.0	3.0	0.0	0.0	5.0	16.0	12.0	0.0	
11	1.0	20.0	0.0	3.0	30.0	0.0	0.0	0.0	10.0	20.0	1.0	0.0	
12	45.0	119.0	0.0	23.0	20.0	0.0	0.0	22.0	2.0	0.0	0.0	0.0	
13	19.0	5.0	9.0	0.0	35.0	2.0	7.0	0.0	0.0	4.0	0.0	0.0	
14	20.0	3.0	14.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	6.0	0.0	
15	14.0	5.0	0.0	34.0	44.0	3.0	0.0	0.0	45.0	6.0	12.0	8.0	
16	2.0	0.0	2.0	7.0	9.0	0.0	0.0	0.0	0.0	14.0	3.0	0.0	
17	0.0	0.0	14.0	0.0	7.0	0.0	0.0	0.0	84.0	2.0	5.0	0.0	
18	0.0	5.0	3.0	0.0	42.0	0.0	7.0	30.0	5.0	45.0	10.0	8.0	
19	0.0	3.0	24.0	0.0	55.0	0.0	3.0	0.0	2.0	17.0	0.0	0.0	
20	0.0	30.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	8.0	2.0	0.0	
21	0.0	4.0	11.0	8.0	20.0	0.0	0.0	0.0	0.0	15.0	6.0	0.0	
22	0.0	0.0	9.0	5.0	0.0	0.0	23.0	45.0	0.0	24.0	12.0	0.0	
23	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	27.0	54.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	102.0	3.0	0.0	
25	0.0	0.0	2.0	1.0	3.0	0.0	0.0	26.0	34.0	2.0	3.0	0.0	
26	1.0	8.0	1.0	2.0	64.0	10.0	14.0	0.0	29.0	0.0	5.0	0.0	
27	2.0	0.0	4.0	42.0	0.0	1.0	2.0	0.0	2.0	31.0	1.0	0.0	
28	28.0	2.0	2.0	0.0	12.0	0.0	3.0	3.0	98.0	1.0	3.0	6.0	
29	0.0		15.0	0.0	0.0	2.0	23.0	2.0	3.0	2.0	2.0	0.0	
30	2.0		22.0	73.0	0.0	8.0	0.0	0.0	3.0	6.0	0.0	0.0	
31	28.0		15.0		12.0		0.0	21.0		4.0		0.0	
Total	249.0	309.0	193.0	436.0	520.0	35.0	130.0	225.0	422.0	554.0	263.0	58.0	Anual
Dias LI.	21	15	19	20	22	8	11	12	20	27	25	9	3394.0

Estación: El Brisal
Año : 2018

Dpto: Caldas
Mpio: Manzanares

Latitud : 5° 13' N
Longitud: 75° 6' W
Altitud: 1390 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	13.0	0.0	4.0	100.0	101.0	0.0	20.0	0.0	0.0	0.0	20.0		
2	3.0	7.0	0.0	71.0	30.0	5.0	40.0	56.0	40.0	10.0	10.0		
3	11.0	11.0	110.0	28.0	0.0	8.0	0.0	71.0	0.0	25.0	8.0		
4	3.0	3.0	5.0	12.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0		
5	16.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	35.0	10.0	15.0		
6	0.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	42.0	8.0	25.0		
7	0.0	0.0	0.0	0.0	22.0	0.0	0.0	2.0	0.0	13.0	35.0		
8	13.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	11.0	0.0		
9	23.0	46.0	0.0	20.0	18.0	0.0	0.0	0.0	60.0	75.0	0.0		
10	4.0	23.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0		
11	6.0	20.0	0.0	15.0	40.0	0.0	0.0	0.0	12.0	0.0	20.0		
12	28.0	10.0	0.0	0.0	55.0	0.0	0.0	20.0	0.0	10.0	20.0		
13	16.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0		
14	0.0	15.0	5.0	0.0	0.0	0.0	0.0	13.0	5.0	17.0	0.0		
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	2.0		
16	10.0	39.0	32.0	55.0	0.0	0.0	0.0	0.0	8.0	20.0	2.0		
17	5.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	50.0	10.0	0.0		
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	42.0	10.0		
19	0.0	10.0	17.0	0.0	0.0	0.0	0.0	0.0	10.0	11.0	0.0		
20	0.0	0.0	19.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	19.0		
21	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	9.0	13.0		
22	0.0	14.0	17.0	29.0	50.0	0.0	30.0	0.0	7.0	18.0	25.0		
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	8.0		
24	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	92.0	10.0		
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	13.0	0.0	0.0		
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
27	3.0	0.0	19.0	0.0	60.0	3.0	20.0	0.0	15.0	22.0	0.0		
28	2.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		
29	0.0		0.0	0.0	10.0	23.0	0.0	0.0	0.0	5.0	5.0		
30	0.0		0.0	0.0	10.0	0.0	28.0	0.0	0.0	8.0	0.0		
31	0.0		0.0		0.0		0.0	20.0		8.0			
Total	156.0	266.0	250.0	366.0	507.0	39.0	138.0	221.0	329.0	466.0	262.0	Anual	
Dias LI.	15	13	10	12	13	4	5	8	15	23	19		

Estación: El Triunfo
Año : 2018

Dpto: Caldas
Mpio: Marmato

Latitud : 5° 31' N
Longitud: 75° 38' W
Altitud: 1635 m

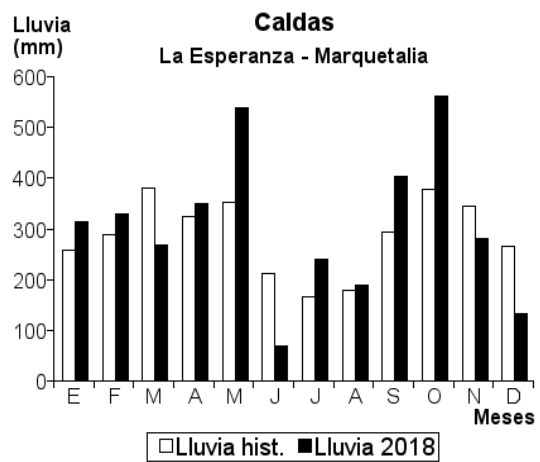
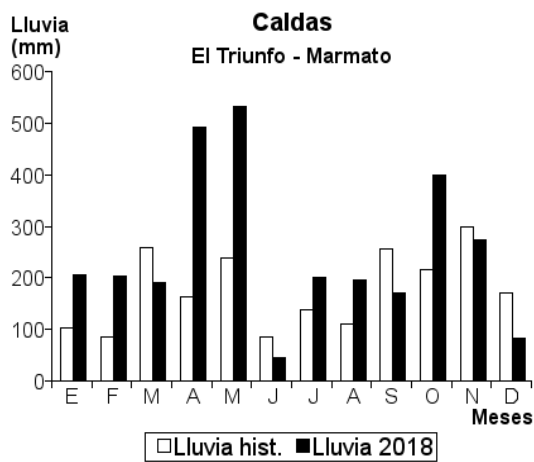
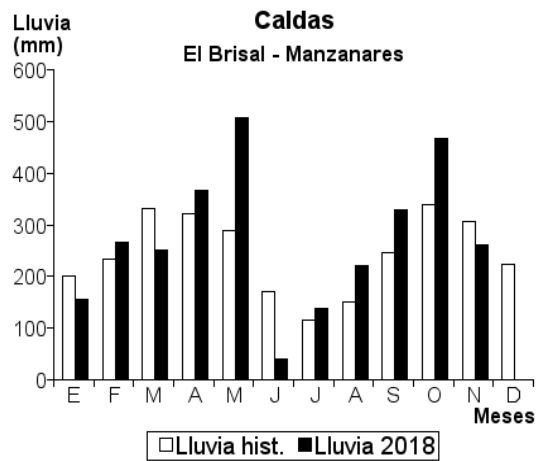
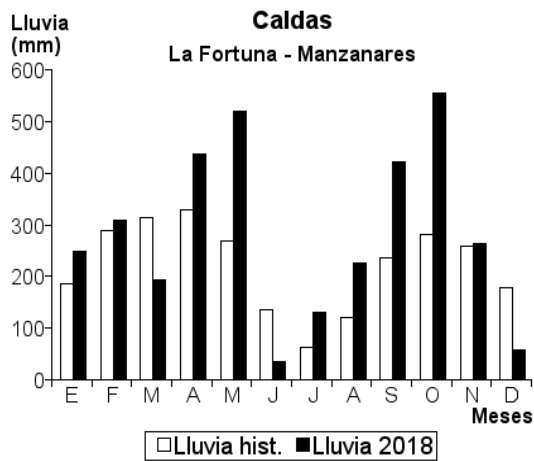
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	3.0	0.0	6.0	1.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
2	41.0	20.0	0.0	8.0	30.0	0.0	0.0	8.0	6.0	0.0	35.0	0.0	
3	0.0	30.0	0.0	50.0	20.0	0.0	0.0	0.0	0.0	55.0	15.0	8.0	
4	4.0	0.0	0.0	15.0	9.0	0.0	0.0	3.0	0.0	37.0	11.0	15.0	
5	39.0	50.0	0.0	68.0	0.0	0.0	0.0	0.0	25.0	79.0	8.0	21.0	
6	10.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
7	17.0	0.0	5.0	0.0	50.0	0.0	0.0	17.0	16.0	12.0	16.0	18.0	
8	0.0	9.0	0.0	0.0	20.0	0.0	5.0	0.0	0.0	0.0	28.0	14.0	
9	30.0	0.0	0.0	21.0	10.0	9.0	0.0	0.0	29.0	8.0	0.0	0.0	
10	25.0	0.0	0.0	34.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	10.0	30.0	0.0	84.0	20.0	0.0	0.0	29.0	17.0	0.0	6.0	2.0	
12	4.0	20.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
13	0.0	0.0	0.0	20.0	40.0	0.0	0.0	0.0	49.0	0.0	18.0	0.0	
14	0.0	10.0	0.0	40.0	15.0	0.0	1.0	56.0	0.0	6.0	0.0	0.0	
15	10.0	0.0	0.0	4.0	30.0	3.0	0.0	0.0	12.0	0.0	0.0	0.0	
16	14.0	0.0	0.0	1.0	0.0	0.0	0.0	35.0	0.0	10.0	0.0	0.0	
17	0.0	0.0	35.0	20.0	0.0	0.0	0.0	5.0	0.0	19.0	6.0	0.0	
18	0.0	0.0	18.0	0.0	10.0	0.0	0.0	12.0	0.0	0.0	30.0	0.0	
19	0.0	10.0	20.0	0.0	0.0	0.0	8.0	0.0	0.0	4.0	11.0	0.0	
20	0.0	0.0	0.0	0.0	60.0	8.0	0.0	0.0	0.0	31.0	14.0	0.0	
21	0.0	0.0	30.0	0.0	10.0	0.0	0.0	7.0	0.0	0.0	4.0	0.0	
22	0.0	21.0	0.0	10.0	19.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
23	0.0	1.0	40.0	0.0	3.0	10.0	10.0	11.0	0.0	8.0	9.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	7.0	40.0	0.0	0.0	22.0	33.0	0.0	
25	0.0	0.0	0.0	0.0	10.0	0.0	55.0	10.0	0.0	18.0	0.0	0.0	
26	0.0	1.0	0.0	5.0	20.0	0.0	25.0	0.0	1.0	7.0	6.0	0.0	
27	0.0	2.0	11.0	40.0	27.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	5.0	50.0	18.0	0.0	0.0	3.0	0.0	30.0	0.0	0.0	
29	0.0	0.0	0.0	10.0	0.0	0.0	22.0	0.0	0.0	18.0	19.0	0.0	
30	0.0	0.0	0.0	10.0	0.0	0.0	36.0	0.0	0.0	22.0	5.0	0.0	
31	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	207.0	204.0	190.0	491.0	531.0	46.0	202.0	196.0	171.0	400.0	274.0	82.0	2994.0
Dias LI.	12	12	10	19	23	6	9	12	10	18	18	7	

Estación: La Esperanza
Año : 2018

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.	Anual
1	35.0	41.0	0.0	14.0	48.0	1.0	15.0	0.0	11.0	1.0	5.0	0.0	
2	27.0	0.0	2.0	22.0	7.0	1.0	49.0	0.0	30.0	0.0	40.0	0.0	
3	13.0	7.0	57.0	35.0	5.0	21.0	14.0	59.0	49.0	16.0	0.0	8.0	
4	4.0	0.0	7.0	6.0	15.0	0.0	0.0	13.0	0.0	27.0	12.0	12.0	
5	20.0	0.0	8.0	72.0	8.0	0.0	0.0	0.0	0.0	19.0	39.0	9.0	
6	0.0	0.0	0.0	13.0	56.0	0.0	0.0	0.0	1.0	6.0	21.0	33.0	
7	12.0	0.0	0.0	0.0	42.0	0.0	1.0	0.0	7.0	26.0	14.0	1.0	
8	7.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	2.0	2.0	6.0	
9	30.0	13.0	0.0	9.0	25.0	0.0	0.0	0.0	0.0	30.0	1.0	3.0	
10	4.0	84.0	0.0	7.0	0.0	12.0	0.0	0.0	11.0	85.0	0.0	0.0	
11	15.0	21.0	0.0	14.0	0.0	1.0	0.0	0.0	0.0	15.0	24.0	2.0	
12	3.0	7.0	0.0	4.0	28.0	0.0	0.0	0.0	8.0	46.0	0.0	0.0	
13	42.0	76.0	0.0	36.0	39.0	0.0	0.0	19.0	13.0	7.0	1.0	0.0	
14	28.0	3.0	10.0	1.0	32.0	0.0	0.0	16.0	19.0	6.0	0.0	0.0	
15	9.0	0.0	21.0	0.0	1.0	2.0	0.0	0.0	27.0	0.0	7.0	3.0	
16	12.0	23.0	19.0	23.0	14.0	0.0	0.0	0.0	0.0	6.0	14.0	0.0	
17	0.0	2.0	28.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
18	0.0	2.0	3.0	3.0	1.0	0.0	0.0	19.0	92.0	2.0	3.0	23.0	
19	0.0	6.0	1.0	0.0	50.0	0.0	3.0	0.0	6.0	22.0	26.0	0.0	
20	0.0	2.0	36.0	0.0	8.0	0.0	33.0	0.0	0.0	6.0	2.0	0.0	
21	0.0	21.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	14.0	9.0	11.0	
22	0.0	8.0	22.0	15.0	31.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
23	0.0	0.0	7.0	2.0	0.0	0.0	55.0	32.0	0.0	19.0	24.0	0.0	
24	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	23.0	6.0	0.0	
25	0.0	0.0	2.0	24.0	0.0	0.0	6.0	0.0	0.0	136.0	2.0	0.0	
26	0.0	4.0	0.0	2.0	1.0	0.0	1.0	22.0	30.0	6.0	3.0	0.0	
27	4.0	9.0	0.0	0.0	61.0	22.0	15.0	0.0	30.0	0.0	10.0	0.0	
28	0.0	0.0	3.0	26.0	8.0	0.0	0.0	0.0	68.0	20.0	0.0	0.0	
29	48.0	0.0	0.0	0.0	15.0	0.0	2.0	8.0	2.0	0.0	9.0	22.0	
30	0.0	0.0	22.0	0.0	8.0	9.0	38.0	0.0	0.0	10.0	2.0	0.0	
31	0.0	0.0	19.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
Total	313.0	329.0	267.0	349.0	540.0	69.0	239.0	188.0	404.0	562.0	281.0	133.0	3674.0
Dias LI.	17	17	17	21	25	8	13	8	16	25	24	12	



Estación: Piamonte		Dpto: Caldas											Latitud :	5°	11'	N
Año : 2018		Mpio: Neira											Longitud:	75°	31'	W
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Altitud:	1625		
1	19.0	0.0	15.0	8.0	5.0	22.0	5.0	9.0		0.0	0.0	9.0				
2	23.0	11.0	0.0	9.0	5.0	3.0	22.0	0.0		24.0	24.0	12.0				
3	19.0	28.0	25.0	14.0	6.0	3.0	2.0	43.0		0.0	0.0	0.0				
4	4.0	0.0	3.0	11.0	0.0	0.0	0.0	38.0		18.0	0.0	50.0				
5	11.0	55.0	6.0	20.0	2.0	2.0	0.0	0.0		13.0	0.0	25.0				
6	3.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0		20.0	0.0	0.0				
7	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0		26.0	3.0	0.0				
8	13.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0		0.0	27.0	0.0				
9	13.0	0.0	0.0	12.0	4.0	0.0	0.0	0.0		13.0	0.0	0.0				
10	0.0	0.0	0.0	21.0	2.0	0.0	2.0	0.0		105.0	13.0	0.0				
11	0.0	1.0	0.0	30.0	4.0	5.0	0.0	0.0		1.0	0.0	0.0				
12	13.0	3.0	0.0	0.0	6.0	0.0	0.0	0.0		0.0	0.0	0.0				
13	3.0	0.0	6.0	22.0	13.0	0.0	0.0	4.0		0.0	0.0	0.0				
14	6.0	0.0	26.0	0.0	5.0	1.0	2.0	29.0		9.0	4.0	0.0				
15	13.0	0.0	3.0	2.0	5.0	1.0	0.0	0.0		0.0	0.0	0.0				
16	2.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0		3.0	0.0	0.0				
17	10.0	12.0	38.0	0.0	14.0	0.0	0.0	0.0		0.0	10.0	0.0				
18	0.0	15.0	6.0	0.0	12.0	0.0	0.0	8.0		3.0	22.0	0.0				
19	0.0	9.0	61.0	2.0	0.0	0.0	0.0	1.0		13.0	0.0	20.0				
20	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0		43.0	0.0	20.0				
21	0.0	15.0	0.0	0.0	2.0	0.0	0.0	0.0		0.0	4.0	0.0				
22	0.0	25.0	3.0	1.0	5.0	2.0	0.0	0.0		23.0	28.0	0.0				
23	0.0	52.0	82.0	0.0	0.0	1.0	3.0	0.0		3.0	17.0	0.0				
24	0.0	33.0	0.0	0.0	0.0	1.0	2.0	0.0		3.0	2.0	0.0				
25	0.0	0.0	24.0	0.0	0.0	0.0	4.0	0.0		13.0	0.0	0.0				
26	0.0	0.0	1.0	5.0	10.0	0.0	13.0	0.0		1.0	2.0	0.0				
27	0.0	0.0	0.0	8.0	5.0	5.0	11.0	0.0		0.0	0.0	0.0				
28	0.0	0.0	0.0	25.0	5.0	2.0	0.0	0.0		7.0	0.0	0.0				
29	0.0		3.0	3.0	30.0	4.0	0.0	0.0		61.0	35.0	0.0				
30	0.0		4.0	0.0	3.0	2.0	14.0	0.0		0.0	13.0	0.0				
31	1.0		48.0		5.0		0.0	0.0		7.0		0.0				
Total	153.0	263.0	354.0	193.0	205.0	56.0	80.0	132.0		409.0	204.0	136.0				Anual
Dias LI.	15	14	17	16	25	15	11	7		21	14	6				

Estación: La Zulia		Dpto: Caldas											Latitud :	5°	33'	N
Año : 2018		Mpio: Pácora											Longitud:	75°	28'	W
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Altitud:	1850		
1	5.0	19.0	0.0	4.0	21.0	13.0	16.0	18.0	10.0	18.0	7.0	7.0				
2	4.0	9.0	0.0	9.0	8.0	11.0	5.0	5.0	4.0	9.0	18.0	5.0				
3	6.0	0.0	5.0	31.0	7.0	4.0	0.0	9.0	6.0	11.0	23.0	12.0				
4	5.0	0.0	4.0	11.0	5.0	7.0	0.0	47.0	7.0	29.0	14.0	63.0				
5	6.0	1.0	1.0	17.0	9.0	7.0	4.0	21.0	9.0	21.0	63.0	7.0				
6	3.0	2.0	0.0	6.0	9.0	5.0	7.0	0.0	21.0	7.0	18.0	3.0				
7	4.0	0.0	0.0	8.0	11.0	0.0	22.0	0.0	17.0	16.0	11.0	4.0				
8	0.0	0.0	0.0	9.0	15.0	1.0	3.0	0.0	11.0	17.0	5.0	5.0				
9	0.0	0.0	7.0	11.0	35.0	1.0	3.0	0.0	4.0	22.0	9.0	0.0				
10	3.0	4.0	0.0	39.0	14.0	3.0	23.0	0.0	7.0	20.0	14.0	0.0				
11	5.0	9.0	2.0	47.0	12.0	0.0	3.0	0.0	5.0	8.0	21.0	0.0				
12	1.0	0.0	1.0	9.0	20.0	0.0	2.0	2.0	5.0	5.0	11.0	0.0				
13	0.0	0.0	0.0	5.0	27.0	2.0	2.0	4.0	10.0	7.0	8.0	2.0				
14	0.0	0.0	3.0	11.0	9.0	2.0	0.0	27.0	7.0	3.0	10.0	3.0				
15	2.0	0.0	11.0	18.0	9.0	5.0	0.0	0.0	11.0	3.0	9.0	0.0				
16	3.0	0.0	7.0	24.0	7.0	1.0	0.0	2.0	3.0	5.0	5.0	0.0				
17	4.0	0.0	5.0	9.0	38.0	5.0	0.0	0.0	19.0	53.0	7.0	1.0				
18	1.0	2.0	9.0	3.0	17.0	2.0	1.0	0.0	13.0	17.0	4.0	2.0				
19	2.0	8.0	4.0	3.0	21.0	0.0	2.0	0.0	6.0	13.0	7.0	9.0				
20	3.0	3.0	6.0	1.0	10.0	0.0	2.0	3.0	0.0	9.0	3.0	0.0				
21	5.0	6.0	2.0	4.0	9.0	0.0	0.0	8.0	0.0	11.0	8.0	0.0				
22	0.0	9.0	3.0	3.0	5.0	7.0	0.0	11.0	0.0	11.0	15.0	0.0				
23	0.0	5.0	0.0	5.0	8.0	3.0	9.0	13.0	0.0	17.0	9.0	0.0				
24	2.0	0.0	0.0	4.0	10.0	0.0	8.0	4.0	2.0	32.0	11.0	0.0				
25	2.0	0.0	0.0	0.0	19.0	8.0	7.0	0.0	3.0	28.0	15.0	0.0				
26	0.0	0.0	2.0	0.0	20.0	10.0	10.0	0.0	9.0	39.0	7.0	0.0				
27	0.0	3.0	7.0	3.0	17.0	9.0	4.0	0.0	12.0	43.0	9.0	0.0				
28	0.0	0.0	8.0	7.0	8.0	10.0	8.0	5.0	8.0	26.0	7.0	0.0				
29	0.0		9.0	9.0	7.0	13.0	11.0	7.0	8.0	11.0	17.0	0.0				
30	0.0		9.0	7.0	11.0	11.0	9.0	7.0	5.0	9.0	4.0	0.0				
31	0.0		22.0		9.0		9.0	17.0		4.0		0.0				
Total	66.0	80.0	127.0	317.0	427.0	140.0	170.0	210.0	222.0	524.0	369.0	123.0				Anual
Dias LI.	19	13	21	28	31	23	23	18	26	31	30	13				2775.0

Estación: La Linda
Año : 2018

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 33' N
Longitud: 75° 32' W
Altitud: 1750 m

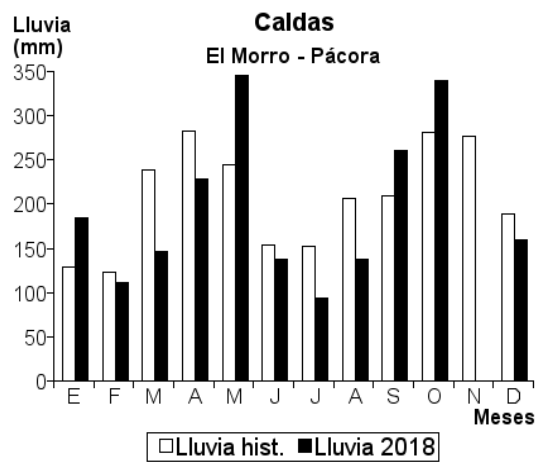
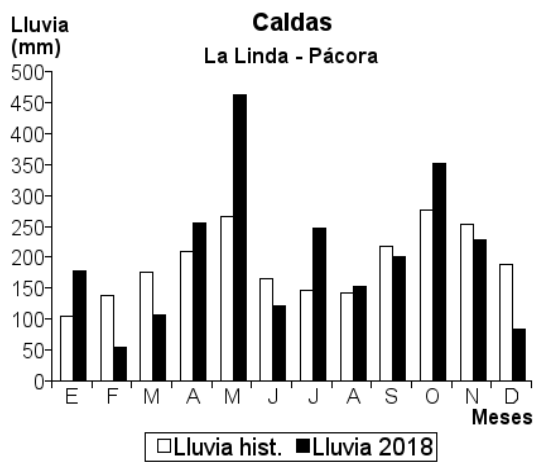
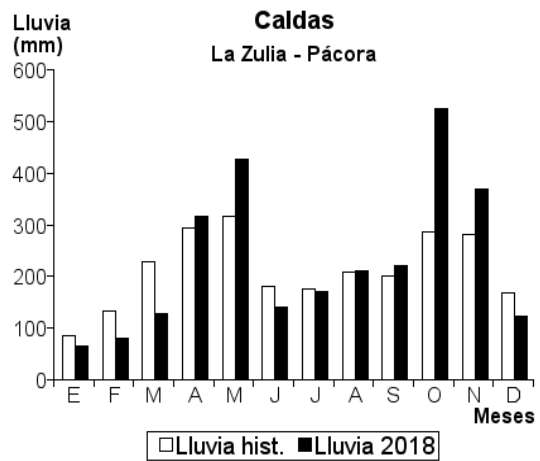
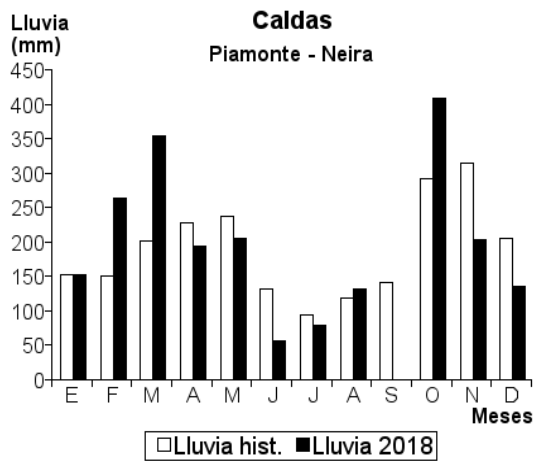
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	8.0	0.0	11.0	0.0	63.0	38.0	65.0	1.0	0.0	0.0	0.0	0.0	
2	8.0	29.0	0.0	5.0	2.0	0.0	7.0	9.0	2.0	0.0	30.0	1.0	
3	4.0	0.0	0.0	23.0	0.0	0.0	65.0	25.0	4.0	0.0	7.0	2.0	
4	0.0	0.0	2.0	11.0	0.0	8.0	0.0	50.0	0.0	99.0	4.0	21.0	
5	48.0	0.0	0.0	11.0	0.0	0.0	3.0	0.0	46.0	14.0	55.0	37.0	
6	5.0	0.0	0.0	0.0	4.0	0.0	4.0	0.0	7.0	1.0	0.0	0.0	
7	2.0	0.0	0.0	0.0	60.0	0.0	10.0	0.0	19.0	5.0	14.0	0.0	
8	0.0	0.0	0.0	3.0	61.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
9	20.0	0.0	0.0	21.0	18.0	0.0	0.0	0.0	9.0	8.0	0.0	0.0	
10	2.0	0.0	0.0	7.0	1.0	11.0	18.0	0.0	3.0	5.0	0.0	0.0	
11	0.0	5.0	0.0	29.0	0.0	9.0	0.0	0.0	1.0	3.0	0.0	0.0	
12	50.0	0.0	0.0	28.0	18.0	2.0	0.0	0.0	6.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	2.0	29.0	0.0	0.0	6.0	26.0	0.0	10.0	22.0	
14	8.0	0.0	0.0	0.0	13.0	0.0	1.0	22.0	8.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	21.0	4.0	0.0	0.0	25.0	16.0	0.0	0.0	
16	11.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
17	7.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
18	5.0	2.0	0.0	0.0	13.0	8.0	0.0	5.0	22.0	0.0	5.0	0.0	
19	0.0	0.0	15.0	0.0	4.0	0.0	0.0	0.0	0.0	32.0	0.0	1.0	
20	0.0	0.0	5.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	29.0	0.0	
21	0.0	1.0	3.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
22	0.0	10.0	0.0	0.0	81.0	0.0	0.0	0.0	0.0	2.0	10.0	0.0	
23	0.0	0.0	21.0	0.0	12.0	15.0	10.0	3.0	0.0	50.0	1.0	0.0	
24	0.0	8.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	14.0	5.0	0.0	
25	0.0	0.0	0.0	0.0	11.0	0.0	10.0	0.0	0.0	48.0	7.0	0.0	
26	0.0	0.0	0.0	0.0	1.0	0.0	0.0	8.0	0.0	35.0	5.0	0.0	
27	0.0	0.0	0.0	1.0	30.0	13.0	12.0	0.0	10.0	0.0	0.0	0.0	
28	0.0	0.0	3.0	13.0	0.0	10.0	0.0	0.0	4.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	31.0	6.0	1.0	30.0	2.0	9.0	0.0	33.0	0.0	
30	0.0	0.0	6.0	58.0	3.0	1.0	12.0	2.0	0.0	3.0	0.0	0.0	
31	0.0	0.0	28.0	0.0	4.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	
Total	178.0	55.0	106.0	255.0	463.0	122.0	247.0	152.0	201.0	351.0	227.0	84.0	Anual 2441.0
Dias LI.	13	6	10	15	24	14	13	12	16	17	16	6	

Estación: El Morro
Año : 2018

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 28' N
Longitud: 75° 29' W
Altitud: 1741 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	20.0	0.0	0.0	5.0	10.0	10.0	23.0	13.0	6.0	0.0		0.0	
2	9.0	32.0	0.0	0.0	9.0	3.0	0.0	2.0	1.0	0.0		0.0	
3	7.0	32.0	0.0	34.0	3.0	0.0	1.0	41.0	6.0	3.0		39.0	
4	2.0	0.0	0.0	21.0	2.0	1.0	0.0	13.0	0.0	80.0		48.0	
5	32.0	1.0	6.0	16.0	10.0	0.0	1.0	0.0	8.0	43.0		28.0	
6	22.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	2.0	1.0		0.0	
7	1.0	0.0	0.0	0.0	26.0	0.0	22.0	0.0	24.0	2.0		1.0	
8	6.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	1.0	1.0		0.0	
9	20.0	0.0	0.0	35.0	14.0	3.0	0.0	0.0	3.0	4.0		0.0	
10	0.0	0.0	0.0	13.0	6.0	11.0	6.0	0.0	1.0	11.0		0.0	
11	0.0	1.0	0.0	28.0	0.0	27.0	1.0	0.0	3.0	10.0		0.0	
12	28.0	1.0	0.0	0.0	4.0	0.0	0.0	0.0	9.0	0.0		0.0	
13	2.0	0.0	0.0	23.0	27.0	0.0	0.0	24.0	35.0	0.0		5.0	
14	17.0	0.0	0.0	1.0	16.0	0.0	3.0	33.0	12.0	7.0		17.0	
15	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	43.0	19.0		0.0	
16	13.0	0.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	2.0		0.0	
17	5.0	0.0	5.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0		0.0	
18	0.0	10.0	1.0	0.0	56.0	1.0	0.0	0.0	67.0	0.0		0.0	
19	0.0	3.0	25.0	0.0	9.0	0.0	0.0	0.0	0.0	47.0		0.0	
20	0.0	0.0	4.0	0.0	10.0	23.0	0.0	0.0	0.0	5.0		0.0	
21	0.0	2.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
22	0.0	23.0	2.0	0.0	34.0	0.0	0.0	0.0	0.0	11.0		0.0	
23	0.0	0.0	24.0	4.0	0.0	15.0	0.0	5.0	0.0	27.0		0.0	
24	0.0	0.0	0.0	0.0	3.0	0.0	7.0	0.0	0.0	9.0		0.0	
25	0.0	7.0	7.0	3.0	0.0	0.0	0.0	0.0	31.0	22.0		0.0	
26	0.0	0.0	0.0	4.0	3.0	0.0	0.0	3.0	0.0	19.0		0.0	
27	0.0	0.0	16.0	7.0	28.0	25.0	13.0	0.0	8.0	3.0		0.0	
28	0.0	0.0	1.0	10.0	6.0	5.0	0.0	0.0	0.0	4.0		0.0	
29	0.0	0.0	1.0	1.0	6.0	3.0	8.0	1.0	0.0	0.0		0.0	
30	0.0	0.0	34.0	0.0	0.0	10.0	4.0	2.0	0.0	10.0		21.0	
31	0.0	0.0	20.0	0.0	0.0	0.0	4.0	1.0	0.0	0.0		0.0	
Total	184.0	112.0	147.0	229.0	345.0	137.0	94.0	138.0	260.0	340.0		159.0	Anual
Dias LI.	14	10	14	18	25	13	13	11	17	22		7	



Estación: La Cascada
Año : 2018

Dpto: Caldas
Mpio: Pácora

Latitud : 5° 28' N
Longitud: 75° 33' W
Altitud: 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	9.0	0.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	11.0	
2	11.0	0.0	0.0	8.0	19.0	0.0	10.0	0.0	0.0	0.0	47.0	14.0	
3	17.0	0.0	26.0	17.0	0.0	0.0	0.0	32.0	39.0	5.0	3.0	22.0	
4	10.0	0.0	0.0	6.0	4.0	0.0	0.0	58.0	16.0	27.0	0.0	63.0	
5	20.0	0.0	0.0	7.0	12.0	0.0	0.0	0.0	3.0	39.0	45.0	31.0	
6	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	5.0	0.0	0.0	0.0	
7	0.0	3.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	6.0	16.0	
8	20.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	
9	0.0	0.0	0.0	26.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
10	0.0	0.0	0.0	7.0	19.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
11	9.0	0.0	0.0	48.0	40.0	15.0	0.0	0.0	7.0	8.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	4.0	0.0	
13	0.0	0.0	0.0	32.0	50.0	0.0	0.0	13.0	25.0	0.0	11.0	0.0	
14	0.0	0.0	0.0	3.0	0.0	0.0	0.0	21.0	7.0	0.0	0.0	0.0	
15	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	8.0	0.0	
16	30.0	0.0	0.0	2.0	5.0	0.0	10.0	0.0	3.0	0.0	4.0	0.0	
17	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
18	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	27.0	6.0	0.0	
19	0.0	19.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
21	0.0	16.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
22	0.0	30.0	3.0	0.0	0.0	0.0	9.0	0.0	0.0	8.0	9.0	0.0	
23	0.0	0.0	20.0	3.0	0.0	17.0	0.0	10.0	0.0	15.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	21.0	0.0	0.0	
25	0.0	0.0	0.0	3.0	10.0	10.0	5.0	0.0	3.0	20.0	23.0	0.0	
26	0.0	0.0	0.0	6.0	16.0	0.0	0.0	6.0	6.0	11.0	18.0	0.0	
27	0.0	0.0	46.0	9.0	0.0	18.0	0.0	0.0	11.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	6.0	0.0	11.0	15.0	0.0	9.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	12.0	10.0	42.0	37.0	19.0	19.0	18.0	
30	0.0	0.0	5.0	42.0	0.0	0.0	0.0	0.0	5.0	0.0	8.0	0.0	
31	0.0	0.0	32.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	125.0	82.0	153.0	231.0	225.0	87.0	67.0	192.0	267.0	215.0	274.0	175.0	Anual 2093.0
Dias LI.	8	6	8	18	14	7	7	8	19	13	17	7	

Estación: El Recreo
Año : 2018

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	15.0	0.0	0.0	3.0	2.0	4.0	56.0	1.0	1.0	0.0	93.0	2.0	
2	7.0	9.0	1.0	6.0	6.0	13.0	6.0	0.0	1.0	0.0	0.0	5.0	1.0
3	11.0	3.0	24.0	4.0	2.0	11.0	0.0	22.0	2.0	0.0	4.0	2.0	
4	0.0	2.0	2.0	1.0	3.0	30.0	4.0	4.0	1.0	79.0	15.0	10.0	
5	2.0	0.0	51.0	4.0	8.0	9.0	6.0	0.0	2.0	12.0	0.0	13.0	
6	7.0	0.0	0.0	0.0	4.0	0.0	19.0	0.0	15.0	9.0	0.0	3.0	
7	6.0	0.0	0.0	0.0	5.0	1.0	0.0	0.0	10.0	24.0	3.0	0.0	
8	12.0	0.0	0.0	0.0	11.0	5.0	4.0	0.0	1.0	2.0	13.0	0.0	
9	22.0	0.0	0.0	9.0	4.0	24.0	0.0	0.0	3.0	12.0	0.0	0.0	
10	3.0	4.0	0.0	55.0	3.0	4.0	0.0	0.0	0.0	22.0	0.0	0.0	
11	4.0	0.0	0.0	17.0	5.0	12.0	0.0	0.0	1.0	4.0	7.0	0.0	
12	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	2.0	0.0	2.0	8.0	
13	0.0	0.0	0.0	6.0	7.0	0.0	0.0	63.0	74.0	0.0	42.0	7.0	
14	11.0	0.0	0.0	5.0	22.0	3.0	0.0	29.0	34.0	7.0	19.0	0.0	
15	2.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	37.0	2.0	0.0	0.0	
16	3.0	12.0	2.0	0.0	1.0	0.0	0.0	0.0	6.0	1.0	0.0	0.0	
17	2.0	2.0	2.0	24.0	2.0	0.0	1.0	0.0	12.0	4.0	2.0	0.0	
18	34.0	0.0	3.0	3.0	22.0	0.0	2.0	4.0	41.0	39.0	15.0	0.0	
19	0.0	10.0	34.0	0.0	23.0	0.0	1.0	0.0	0.0	6.0	0.0	0.0	
20	0.0	2.0	3.0	0.0	2.0	0.0	4.0	0.0	3.0	19.0	22.0	3.0	
21	0.0	15.0	0.0	13.0	3.0	0.0	2.0	0.0	1.0	4.0	0.0	0.0	
22	0.0	33.0	0.0	0.0	36.0	6.0	0.0	0.0	2.0	6.0	0.0	0.0	
23	0.0	4.0	32.0	60.0	0.0	7.0	23.0	12.0	0.0	12.0	0.0	0.0	
24	0.0	18.0	0.0	0.0	0.0	38.0	4.0	17.0	0.0	14.0	10.0	0.0	
25	0.0	0.0	3.0	1.0	18.0	1.0	9.0	5.0	0.0	8.0	18.0	0.0	
26	7.0	0.0	0.0	2.0	10.0	0.0	5.0	13.0	20.0	2.0	12.0	0.0	
27	0.0	0.0	10.0	14.0	42.0	4.0	30.0	0.0	7.0	12.0	41.0	0.0	
28	0.0	0.0	6.0	17.0	1.0	25.0	2.0	0.0	0.0	35.0	0.0	0.0	
29	0.0	0.0	28.0	1.0	2.0	4.0	4.0	0.0	0.0	0.0	8.0	0.0	
30	0.0	0.0	4.0	11.0	0.0	3.0	27.0	0.0	0.0	3.0	12.0	0.0	
31	0.0	0.0	2.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	
Total	148.0	114.0	207.0	256.0	297.0	204.0	211.0	173.0	276.0	338.0	343.0	49.0	Anual 2616.0
Dias LI.	16	12	16	20	27	19	20	11	22	24	19	9	

Estación: La Argentina
Año : 2018

Dpto: Caldas
Mpio: Palestina

Latitud : 5° 2' N
Longitud: 75° 41' W
Altitud: 1354 m

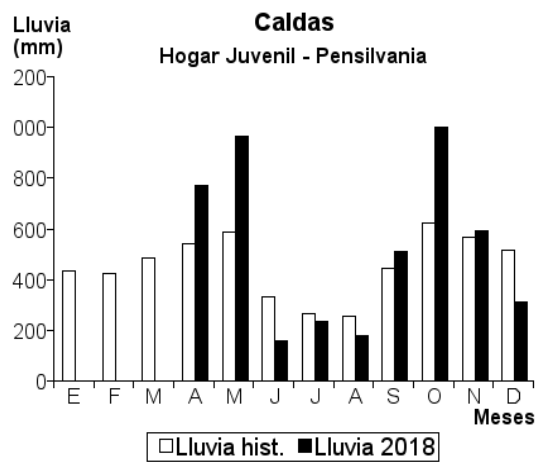
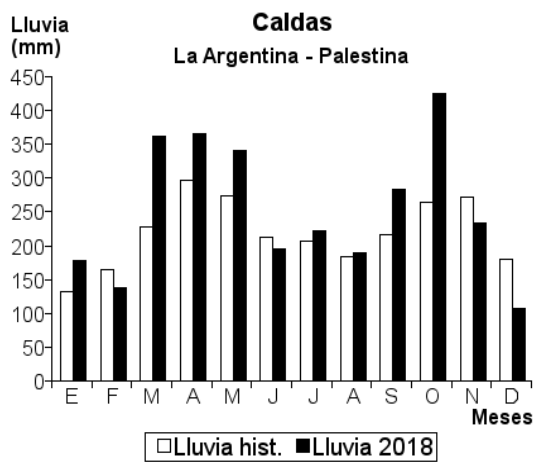
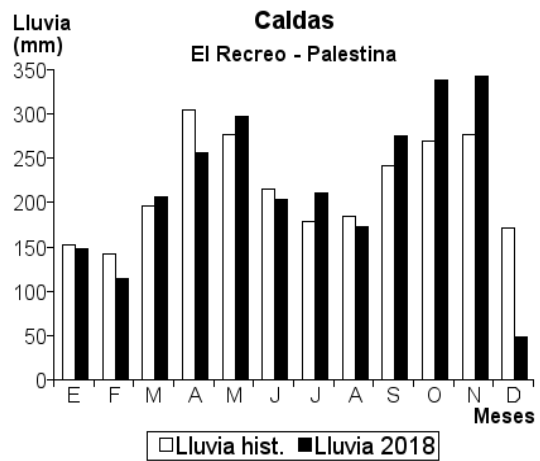
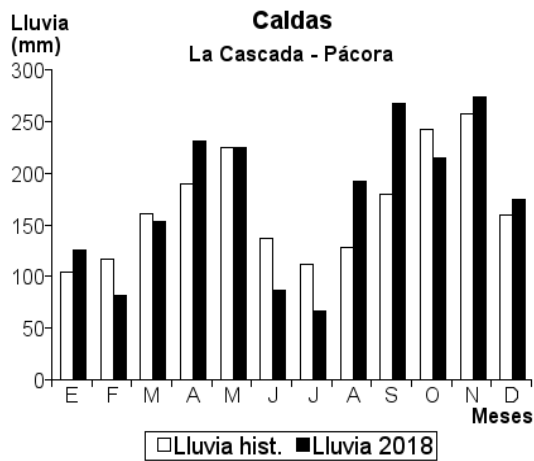
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	10.0	0.0	0.0	0.0	0.0	5.0	40.0	20.0	0.0	65.0	0.0	20.0	
2	0.0	25.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	50.0	0.0	0.0	15.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	18.0	
4	0.0	15.0	0.0	25.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	20.0	25.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	30.0	
6	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	8.0	15.0	0.0	0.0	
7	17.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	12.0	20.0	
8	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
9	55.0	0.0	0.0	15.0	45.0	30.0	0.0	0.0	0.0	50.0	0.0	10.0	
10	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
11	0.0	3.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	25.0	82.0	0.0	0.0	115.0	5.0	0.0	0.0	25.0	
13	0.0	0.0	60.0	0.0	10.0	0.0	10.0	0.0	40.0	20.0	30.0	0.0	
14	25.0	0.0	0.0	0.0	40.0	0.0	0.0	15.0	0.0	0.0	19.0	0.0	
15	0.0	15.0	28.0	20.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	
16	5.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	6.0	30.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	65.0	50.0	0.0	3.0	
19	0.0	0.0	65.0	0.0	60.0	0.0	0.0	0.0	40.0	0.0	17.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	20.0	22.0	0.0	0.0	
21	0.0	60.0	0.0	15.0	20.0	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	20.0	0.0	10.0	0.0	10.0	4.0	0.0	
23	16.0	0.0	45.0	10.0	0.0	0.0	23.0	0.0	0.0	20.0	0.0	0.0	
24	0.0	20.0	0.0	0.0	0.0	10.0	0.0	20.0	0.0	0.0	15.0	0.0	
25	0.0	0.0	0.0	17.0	48.0	0.0	0.0	0.0	40.0	18.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	20.0	17.0	15.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
28	0.0	0.0	45.0	33.0	0.0	0.0	40.0	0.0	0.0	15.0	0.0	0.0	
29	0.0	0.0	45.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	40.0	0.0	
30	0.0	0.0	0.0	50.0	5.0	0.0	30.0	0.0	0.0	12.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	81.0	0.0	0.0	
Total	178.0	138.0	362.0	365.0	340.0	195.0	223.0	190.0	283.0	426.0	233.0	108.0	Anual
Dias LI.	7	6	9	16	10	10	9	6	10	15	12	6	3041.0

Estación: Hogar Juvenil
Año : 2018

Dpto: Caldas
Mpio: Pensilvania

Latitud : 5° 30' N
Longitud: 75° 11' W
Altitud: 1560 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1				27.0	80.0	12.0	10.0	0.0	8.0	5.0	36.0	0.0	
2				24.0	31.0	17.0	38.0	7.0	23.0	45.0	60.0	26.0	
3				33.0	6.0	5.0	0.0	16.0	28.0	23.0	11.0	50.0	
4				40.0	1.0	0.0	0.0	40.0	0.0	64.0	3.0	24.0	
5				34.0	36.0	1.0	0.0	0.0	58.0	39.0	35.0	20.0	
6				1.0	20.0	36.0	0.0	0.0	20.0	22.0	9.0	0.0	
7				15.0	75.0	0.0	0.0	0.0	20.0	28.0	0.0	20.0	
8				6.0	34.0	0.0	0.0	0.0	0.0	42.0	5.0	47.0	
9				50.0	98.0	0.0	0.0	0.0	0.0	99.0	39.0	3.0	
10				3.0	0.0	6.0	0.0	0.0	11.0	85.0	20.0	20.0	
11				62.0	0.0	16.0	0.0	0.0	52.0	12.0	31.0	10.0	
12				44.0	14.0	0.0	0.0	0.0	27.0	13.0	6.0	0.0	
13				64.0	36.0	5.0	0.0	14.0	22.0	0.0	20.0	23.0	
14				7.0	31.0	0.0	18.0	30.0	12.0	8.0	6.0	17.0	
15				0.0	54.0	0.0	0.0	0.0	49.0	16.0	21.0	15.0	
16				44.0	46.0	0.0	0.0	0.0	0.0	62.0	46.0	6.0	
17				0.0	6.0	0.0	0.0	0.0	0.0	121.0	6.0	0.0	
18				43.0	11.0	0.0	0.0	4.0	39.0	12.0	28.0	9.0	
19				0.0	56.0	0.0	18.0	0.0	1.0	18.0	11.0	0.0	
20				0.0	88.0	0.0	13.0	0.0	0.0	6.0	12.0	0.0	
21				0.0	4.0	0.0	0.0	0.0	2.0	12.0	14.0	15.0	
22				30.0	84.0	7.0	0.0	0.0	4.0	19.0	14.0	0.0	
23				5.0	0.0	0.0	60.0	27.0	0.0	20.0	17.0	3.0	
24				58.0	2.0	0.0	0.0	0.0	0.0	16.0	23.0	0.0	
25				62.0	0.0	0.0	0.0	0.0	0.0	42.0	49.0	0.0	
26				35.0	10.0	0.0	1.0	9.0	22.0	20.0	8.0	0.0	
27				38.0	66.0	28.0	20.0	0.0	8.0	4.0	30.0	0.0	
28				46.0	5.0	0.0	4.0	0.0	46.0	44.0	4.0	3.0	
29				1.0	36.0	24.0	7.0	0.0	54.0	30.0	26.0	3.0	
30				0.0	32.0	1.0	44.0	4.0	4.0	58.0	4.0	0.0	
31				0.0	1.0	0.0	0.0	28.0	0.0	17.0	0.0	0.0	
Total				772.0	963.0	158.0	233.0	179.0	510.0	1002.0	594.0	314.0	Anual
Dias LI.				24	27	12	11	10	21	30	29	18	



Estación: Granja Kennedy
Año : 2018

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	20.0	80.0	0.0	15.0	27.0	0.0	0.0	0.0	0.0	0.0	21.0	10.0	
2	10.0	0.0	0.0	25.0	84.0	0.0	55.0	0.0	0.0	30.0	33.0	0.0	
3	18.0	8.0	40.0	30.0	60.0	13.0	0.0	68.0	36.0	36.0	0.0	12.0	
4	4.0	0.0	5.0	28.0	7.0	0.0	0.0	13.0	20.0	34.0	0.0	2.0	
5	16.0	0.0	9.0	50.0	28.0	0.0	0.0	0.0	0.0	21.0	0.0	10.0	
6	0.0	0.0	0.0	35.0	40.0	0.0	0.0	0.0	0.0	8.0	15.0	37.0	
7	12.0	2.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	5.0	16.0	15.0	
8	17.0	0.0	0.0	12.0	9.0	0.0	0.0	0.0	16.0	10.0	10.0	0.0	
9	26.0	30.0	0.0	11.0	30.0	0.0	0.0	0.0	0.0	16.0	4.0	0.0	
10	26.0	40.0	0.0	33.0	0.0	15.0	0.0	0.0	0.0	24.0	0.0	0.0	
11	5.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	2.0	
12	6.0	19.0	0.0	0.0	27.0	0.0	0.0	14.0	16.0	11.0	22.0	0.0	
13	20.0	108.0	0.0	35.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	24.0	0.0	4.0	3.0	35.0	0.0	2.0	20.0	16.0	0.0	12.0	0.0	
15	6.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	3.0	0.0	
16	24.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	14.0	6.0	30.0	0.0	
17	3.0	26.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
18	0.0	0.0	18.0	0.0	3.0	0.0	0.0	0.0	110.0	2.0	12.0	17.0	
19	0.0	10.0	11.0	0.0	25.0	0.0	0.0	16.0	10.0	30.0	25.0	0.0	
20	0.0	18.0	20.0	0.0	35.0	0.0	30.0	0.0	0.0	0.0	5.0	0.0	
21	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	30.0	10.0	
22	0.0	0.0	20.0	17.0	30.0	0.0	0.0	40.0	0.0	15.0	7.0	0.0	
23	0.0	0.0	18.0	0.0	0.0	0.0	0.0	38.0	0.0	20.0	30.0	0.0	
24	0.0	0.0	0.0	12.0	0.0	0.0	62.0	0.0	0.0	18.0	0.0	0.0	
25	0.0	0.0	24.0	50.0	0.0	40.0	0.0	0.0	36.0	95.0	8.0	0.0	
26	0.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	12.0	0.0	0.0	0.0	
27	0.0	6.0	0.0	0.0	85.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	100.0	40.0	0.0	0.0	
29	44.0		10.0	0.0	16.0	0.0	0.0	0.0	1.0	0.0	12.0	7.0	
30	0.0		0.0	25.0	7.0	0.0	61.0	0.0	0.0	7.0	1.0	0.0	
31	3.0		35.0		0.0		0.0	0.0		0.0		0.0	
Total	284.0	382.0	254.0	381.0	654.0	68.0	215.0	214.0	410.0	468.0	353.0	122.0	3805.0
Dias LI.	18	13	14	15	21	3	6	8	14	20	21	10	

Estación: La Argentina
Año : 2018

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	13.0	2.0	4.0	4.0	4.0	24.0	13.0	7.0	0.0	0.0	6.0	2.0	
2	17.0	9.0	3.0	5.0	1.0	3.0	25.0	4.0	22.0	0.0	6.0	1.0	
3	7.0	43.0	2.0	35.0	2.0	5.0	4.0	35.0	18.0	2.0	6.0	7.0	
4	0.0	0.0	1.0	10.0	4.0	1.0	0.0	12.0	0.0	62.0	11.0	7.0	
5	9.0	4.0	8.0	26.0	0.0	0.0	0.0	9.0	14.0	41.0	30.0	16.0	
6	9.0	1.0	0.0	6.0	26.0	0.0	0.0	0.0	38.0	2.0	4.0	1.0	
7	11.0	0.0	0.0	0.0	61.0	0.0	0.0	0.0	14.0	34.0	4.0	24.0	
8	4.0	0.0	0.0	3.0	40.0	0.0	0.0	0.0	0.0	0.0	17.0	6.0	
9	5.0	0.0	0.0	43.0	15.0	0.0	0.0	0.0	4.0	30.0	12.0	0.0	
10	10.0	8.0	0.0	11.0	19.0	2.0	2.0	0.0	3.0	9.0	5.0	0.0	
11	5.0	3.0	0.0	31.0	0.0	5.0	0.0	0.0	2.0	6.0	4.0	1.0	
12	22.0	0.0	0.0	1.0	12.0	0.0	0.0	0.0	4.0	2.0	1.0	2.0	
13	10.0	6.0	52.0	26.0	32.0	4.0	0.0	76.0	25.0	0.0	36.0	4.0	
14	11.0	1.0	14.0	8.0	25.0	3.0	0.0	25.0	23.0	5.0	0.0	6.0	
15	5.0	0.0	0.0	0.0	6.0	3.0	0.0	0.0	24.0	2.0	0.0	0.0	
16	17.0	0.0	1.0	2.0	10.0	0.0	0.0	0.0	0.0	5.0	11.0	0.0	
17	20.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	1.0	1.0	28.0	0.0	5.0	10.0	0.0	45.0	18.0	0.0	23.0	0.0	
19	0.0	0.0	62.0	1.0	14.0	15.0	0.0	0.0	2.0	23.0	14.0	0.0	
20	0.0	1.0	5.0	0.0	4.0	13.0	0.0	0.0	0.0	12.0	3.0	0.0	
21	0.0	4.0	0.0	62.0	1.0	0.0	0.0	0.0	0.0	32.0	3.0	0.0	
22	0.0	15.0	11.0	0.0	34.0	2.0	0.0	0.0	7.0	10.0	1.0	0.0	
23	0.0	6.0	48.0	14.0	3.0	15.0	10.0	4.0	3.0	10.0	6.0	0.0	
24	0.0	2.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	8.0	0.0	
25	0.0	5.0	1.0	2.0	24.0	0.0	2.0	0.0	0.0	81.0	3.0	0.0	
26	0.0	3.0	4.0	6.0	5.0	3.0	0.0	6.0	2.0	11.0	67.0	0.0	
27	1.0	0.0	16.0	23.0	8.0	11.0	4.0	1.0	3.0	0.0	6.0	0.0	
28	0.0	0.0	21.0	5.0	3.0	3.0	0.0	0.0	3.0	9.0	1.0	0.0	
29	0.0		1.0	3.0	27.0	42.0	16.0	18.0	0.0	3.0	32.0	0.0	
30	1.0		25.0	21.0	1.0	3.0	28.0	0.0	0.0	2.0	12.0	4.0	
31	0.0		11.0		2.0		2.0	0.0		0.0		0.0	
Total	178.0	116.0	318.0	348.0	392.0	167.0	109.0	242.0	229.0	396.0	332.0	81.0	2908.0
Dias LI.	19	18	20	23	28	19	11	12	19	23	27	13	

Estación: La Manuelita
Año : 2018

Dpto: Caldas
Mpio: Riosucio

Latitud : 5° 22' N
Longitud: 75° 41' W
Altitud: 1460 m

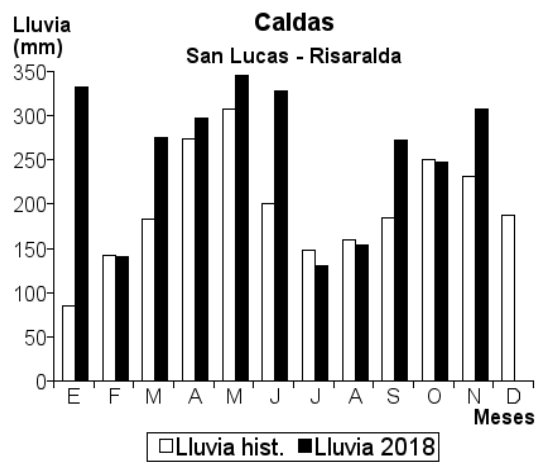
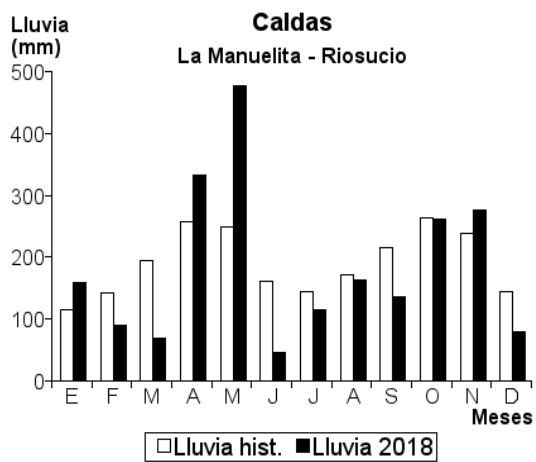
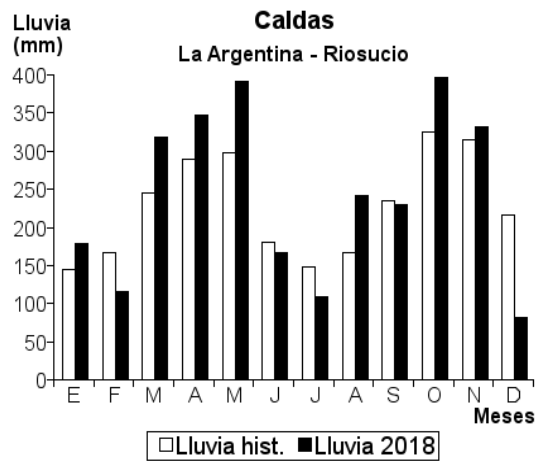
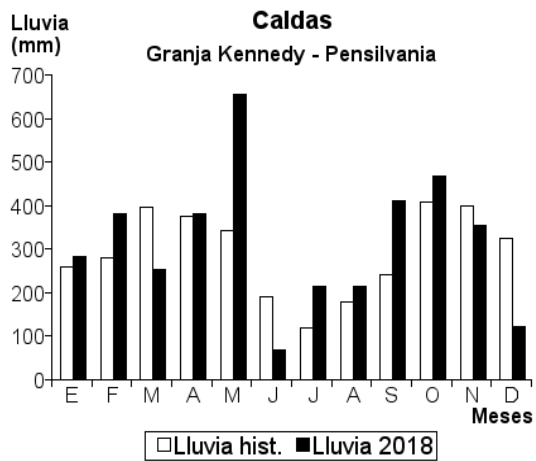
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	49.0	0.0	0.0	6.0	18.0	0.0	5.0	2.0	5.0	0.0	0.0	0.0	
2	15.0	0.0	0.0	3.0	30.0	5.0	6.0	50.0	10.0	0.0	3.0	0.0	
3	2.0	0.0	0.0	0.0	21.0	0.0	7.0	38.0	15.0	35.0	18.0	30.0	
4	0.0	41.0	11.0	51.0	18.0	0.0	0.0	0.0	0.0	36.0	13.0	50.0	
5	2.0	3.0	0.0	7.0	32.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
6	1.0	0.0	0.0	0.0	40.0	0.0	6.0	0.0	8.0	60.0	9.0	0.0	
7	3.0	0.0	0.0	7.0	3.0	0.0	2.0	0.0	0.0	6.0	23.0	0.0	
8	0.0	0.0	0.0	35.0	35.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
9	0.0	3.0	0.0	19.0	7.0	0.0	18.0	0.0	0.0	25.0	10.0	0.0	
10	5.0	2.0	0.0	40.0	4.0	0.0	4.0	0.0	0.0	3.0	20.0	0.0	
11	8.0	5.0	1.0	3.0	35.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
12	40.0	0.0	3.0	35.0	5.0	0.0	0.0	20.0	20.0	0.0	0.0	0.0	
13	7.0	0.0	15.0	0.0	4.0	0.0	0.0	0.0	35.0	25.0	0.0	0.0	
14	14.0	0.0	0.0	8.0	8.0	0.0	3.0	30.0	15.0	1.0	0.0	0.0	
15	0.0	0.0	0.0	1.0	5.0	0.0	1.0	0.0	0.0	3.0	0.0	0.0	
16	12.0	0.0	0.0	18.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	3.0	0.0	2.0	7.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
18	0.0	2.0	0.0	3.0	50.0	0.0	5.0	0.0	0.0	5.0	2.0	0.0	
19	0.0	1.0	0.0	0.0	25.0	0.0	14.0	0.0	0.0	10.0	35.0	0.0	
20	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
22	0.0	0.0	5.0	45.0	0.0	10.0	6.0	5.0	0.0	0.0	3.0	0.0	
23	0.0	16.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	10.0	23.0	0.0	
24	0.0	6.0	0.0	3.0	0.0	0.0	7.0	0.0	23.0	30.0	3.0	0.0	
25	0.0	5.0	2.0	11.0	5.0	0.0	0.0	7.0	5.0	10.0	15.0	0.0	
26	0.0	4.0	3.0	0.0	24.0	5.0	8.0	0.0	0.0	0.0	8.0	0.0	
27	0.0	0.0	3.0	7.0	18.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
28	0.0	0.0	2.0	5.0	3.0	4.0	0.0	8.0	0.0	0.0	15.0	0.0	
29	0.0	0.0	5.0	3.0	5.0	19.0	20.0	0.0	0.0	0.0	11.0	0.0	
30	0.0	0.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	15.0	0.0	8.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	
Total	158.0	91.0	69.0	332.0	476.0	46.0	115.0	164.0	137.0	261.0	277.0	80.0	2206.0
Dias LI.	12	12	12	23	26	6	16	9	10	15	20	2	

Estación: San Lucas
Año : 2018

Dpto: Caldas
Mpio: Risaralda

Latitud : 5° 7' N
Longitud: 75° 45' W
Altitud: 1105 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	3.0	0.0	2.0	4.0	0.0	0.0	32.0	0.0	0.0	0.0	31.0		
2	21.0	4.0	0.0	3.0	2.0	5.0	0.0	0.0	2.0	0.0	0.0	7.0	
3	9.0	2.0	38.0	48.0	0.0	12.0	0.0	25.0	0.0	26.0	20.0		
4	11.0	0.0	0.0	0.0	20.0	5.0	4.0	10.0	0.0	0.0	41.0		
5	30.0	0.0	10.0	13.0	0.0	24.0	0.0	0.0	12.0	21.0	0.0		
6	0.0	0.0	0.0	0.0	5.0	0.0	15.0	0.0	0.0	0.0	0.0		
7	0.0	0.0	0.0	0.0	17.0	0.0	0.0	4.0	85.0	12.0	42.0		
8	78.0	0.0	0.0	0.0	12.0	1.0	2.0	0.0	0.0	0.0	21.0		
9	5.0	0.0	0.0	12.0	21.0	7.0	0.0	0.0	0.0	2.0	10.0		
10	0.0	10.0	0.0	27.0	35.0	27.0	0.0	0.0	1.0	45.0	0.0		
11	0.0	6.0	0.0	24.0	0.0	38.0	0.0	0.0	0.0	0.0	2.0		
12	25.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	25.0	0.0	0.0		
13	29.0	32.0	0.0	56.0	34.0	11.0	0.0	25.0	39.0	0.0	15.0		
14	2.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	5.0	31.0	1.0		
15	6.0	12.0	0.0	4.0	4.0	0.0	0.0	0.0	60.0	16.0	4.0		
16	36.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
17	28.0	3.0	3.0	17.0	16.0	4.0	1.0	0.0	0.0	0.0	0.0		
18	25.0	4.0	3.0	0.0	38.0	27.0	0.0	20.0	15.0	2.0	51.0		
19	0.0	0.0	20.0	4.0	20.0	3.0	0.0	0.0	0.0	0.0	4.0		
20	0.0	0.0	0.0	0.0	7.0	1.0	0.0	0.0	0.0	18.0	0.0		
21	0.0	49.0	8.0	10.0	0.0	0.0	0.0	0.0	25.0	0.0	4.0		
22	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	1.0	1.0		
23	0.0	2.0	42.0	47.0	0.0	3.0	9.0	6.0	0.0	2.0	10.0		
24	0.0	2.0	0.0	0.0	0.0	32.0	0.0	0.0	4.0	3.0	0.0		
25	0.0	4.0	21.0	2.0	21.0	0.0	11.0	0.0	0.0	13.0	0.0		
26	0.0	0.0	0.0	4.0	0.0	35.0	0.0	5.0	0.0	18.0	25.0		
27	0.0	0.0	0.0	10.0	36.0	35.0	2.0	0.0	0.0	12.0	8.0		
28	25.0	0.0	37.0	11.0	0.0	39.0	2.0	2.0	0.0	3.0	0.0		
29	0.0	0.0	7.0	0.0	39.0	15.0	0.0	0.0	0.0	0.0	10.0		
30	0.0	0.0	0.0	1.0	0.0	0.0	46.0	25.0	0.0	12.0	0.0		
31	0.0	0.0	85.0	0.0	0.0	6.0	0.0	0.0	0.0	10.0	0.0		
Total	333.0	140.0	276.0	297.0	346.0	328.0	130.0	154.0	273.0	247.0	307.0	0.0	Anual
Dias LI.	15	13	12	18	17	20	11	10	11	18	19	0	



Estación: La Palmita
Año : 2018

Dpto: Caldas
Mpio: Risaralda

Latitud : 5°
Longitud: 75°
Altitud: 1401 m
5' N
46' W

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	5.0	0.0	0.0	6.0	2.0	3.0	13.0	1.0	0.0	0.0	31.0	0.0	
2	2.0	15.0	0.0	6.0	0.0	5.0	3.0	0.0	1.0	0.0	3.0	0.0	
3	25.0	4.0	41.0	40.0	2.0	6.0	0.0	28.0	3.0	0.0	12.0	0.0	
4	2.0	0.0	0.0	0.0	0.0	10.0	0.0	20.0	0.0	11.0	50.0	0.0	
5	5.0	0.0	17.0	6.0	6.0	2.0	1.0	0.0	2.0	0.0	9.0	0.0	
6	6.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	29.0	0.0	0.0	1.0	
7	0.0	0.0	2.0	0.0	35.0	0.0	0.0	0.0	0.0	18.0	52.0	11.0	
8	2.0	0.0	0.0	0.0	31.0	24.0	5.0	0.0	0.0	0.0	12.0	7.0	
9	15.0	0.0	0.0	29.0	12.0	2.0	0.0	0.0	1.0	0.0	7.0	1.0	
10	0.0	23.0	0.0	15.0	21.0	26.0	27.0	0.0	0.0	40.0	9.0	0.0	
11	0.0	6.0	0.0	18.0	0.0	8.0	0.0	0.0	0.0	1.0	2.0	0.0	
12	32.0	0.0	0.0	0.0	49.0	0.0	0.0	0.0	6.0	0.0	5.0	0.0	
13	8.0	0.0	0.0	52.0	12.0	4.0	0.0	37.0	25.0	0.0	5.0	15.0	
14	42.0	2.0	0.0	0.0	29.0	5.0	0.0	14.0	7.0	40.0	3.0	1.0	
15	11.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	16.0	0.0	0.0	
16	11.0	6.0	0.0	3.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
17	22.0	1.0	2.0	20.0	2.0	8.0	0.0	0.0	0.0	36.0	0.0	0.0	
18	37.0	0.0	2.0	0.0	5.0	0.0	0.0	17.0	48.0	0.0	26.0	9.0	
19	0.0	0.0	20.0	2.0	15.0	1.0	0.0	0.0	0.0	0.0	4.0	1.0	
20	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	14.0	2.0	0.0	
21	0.0	86.0	14.0	9.0	0.0	0.0	0.0	0.0	1.0	0.0	12.0	0.0	
22	0.0	0.0	1.0	0.0	39.0	74.0	0.0	0.0	0.0	1.0	0.0	0.0	
23	0.0	2.0	25.0	42.0	0.0	0.0	5.0	13.0	0.0	3.0	23.0	0.0	
24	0.0	3.0	0.0	0.0	0.0	25.0	0.0	0.0	5.0	8.0	0.0	0.0	
25	0.0	0.0	6.0	4.0	48.0	0.0	9.0	0.0	0.0	26.0	2.0	0.0	
26	0.0	0.0	3.0	4.0	1.0	0.0	24.0	2.0	1.0	19.0	14.0	0.0	
27	0.0	0.0	0.0	3.0	49.0	35.0	2.0	0.0	1.0	3.0	2.0	0.0	
28	2.0	0.0	5.0	22.0	0.0	16.0	0.0	0.0	0.0	2.0	1.0	0.0	
29	0.0		32.0	0.0	25.0	6.0	2.0	10.0	0.0	0.0	35.0	0.0	
30	0.0		23.0	5.0	0.0	1.0	80.0	14.0	0.0	2.0	44.0	1.0	
31	0.0		40.0		1.0		0.0			12.0		0.0	
Total	227.0	159.0	234.0	286.0	388.0	261.0	175.0	156.0	174.0	252.0	365.0	47.0	2724.0
Dias LI.	16	12	16	18	21	19	12	10	16	17	24	9	

Estación: El Zángano
Año : 2018

Dpto: Caldas
Mpio: Salamina

Latitud : 5°
Longitud: 75°
Altitud: 1841 m
27' N
27' W

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	6.3	6.9	4.0	18.5	9.0	4.5	0.0	8.0	0.0	
2	18.2	28.8	0.0	2.0	7.5	0.0	6.5	1.0	4.3	0.0	4.3	17.0	
3	5.0	4.2	0.0	28.5	7.8	0.0	1.3	19.7	3.8	17.0	0.0	39.0	
4	6.5	0.0	2.0	18.5	27.5	7.7	0.0	18.9	2.8	50.0	16.0	20.0	
5	10.0	0.0	12.4	17.3	0.0	0.0	0.0	0.0	2.4	32.5	36.2	15.8	
6	1.0	0.0	1.8	0.0	8.0	0.0	0.0	0.0	1.0	2.5	0.0	0.0	
7	6.1	0.0	0.0	0.0	22.3	0.0	3.0	0.0	13.1	0.0	3.5	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	1.7	
9	34.6	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	16.2	2.3	0.0	
10	0.0	0.0	0.0	25.0	0.0	2.5	0.0	0.0	0.0	15.5	13.0	0.0	
11	6.0	0.0	0.0	27.3	7.2	8.0	0.0	0.0	5.4	5.0	6.0	0.0	
12	10.4	5.3	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	
13	1.5	0.0	0.0	35.0	20.0	2.7	0.0	16.5	13.4	0.0	2.5	0.0	
14	1.9	0.0	0.0	2.0	19.7	0.0	0.0	21.0	3.0	2.3	4.1	0.0	
15	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	18.5	2.7	0.0	0.0	
16	18.0	3.7	0.0	9.0	5.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
17	3.5	0.0	6.0	1.5	1.7	0.0	0.0	0.0	2.6	0.0	2.5	0.0	
18	3.5	12.5	0.0	0.0	30.0	0.0	0.0	1.0	13.0	2.7	3.2	10.0	
19	0.0	22.8	12.0	0.0	23.6	4.3	0.0	0.0	0.0	12.0	6.3	0.0	
20	0.0	1.0	10.5	0.0	29.2	1.5	0.0	0.0	0.0	7.5	0.0	8.2	
21	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	15.0	2.0	
23	0.0	8.5	29.2	5.4	10.7	7.4	13.2	7.4	0.0	12.6	0.0	0.0	
24	0.0	4.2	0.0	0.0	3.0	0.0	0.0	0.0	0.0	16.0	20.5	0.0	
25	0.0	0.0	1.0	17.2	0.0	0.0	11.0	0.0	0.0	15.0	5.3	0.0	
26	0.0	0.0	0.0	2.0	0.0	2.2	0.0	4.5	0.0	9.0	6.5	0.0	
27	4.6	0.0	28.2	1.0	35.5	18.0	3.2	0.0	35.0	3.1	3.2	0.0	
28	0.0	0.0	7.2	0.0	0.0	10.0	2.4	0.0	4.5	2.5	0.0	0.0	
29	0.0		3.0	0.0	13.0	0.0	10.0	8.3	0.0	3.7	38.3	0.0	
30	0.0		5.2	6.0	0.0	0.0	11.5	3.6	0.0	2.2	2.5	0.0	
31	0.0		24.8		0.0		4.3	2.5		0.0		0.0	
Total	130.8	109.0	143.3	235.0	294.6	68.3	84.9	113.4	131.0	244.0	231.9	113.7	1899.9
Dias LI.	15	10	13	17	19	11	11	12	16	22	22	8	

Estación: La Gaviota
Año : 2018

Dpto: Caldas
Mpio: Salamina

Latitud : 5° 22' N
Longitud: 75° 29' W
Altitud: 1772 m

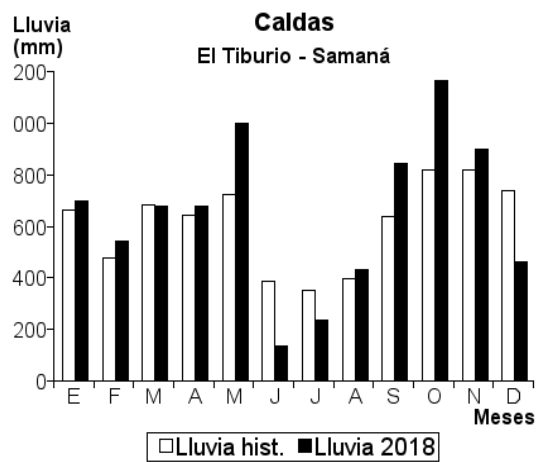
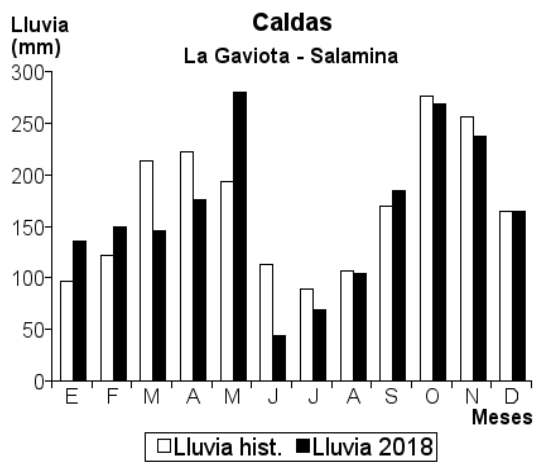
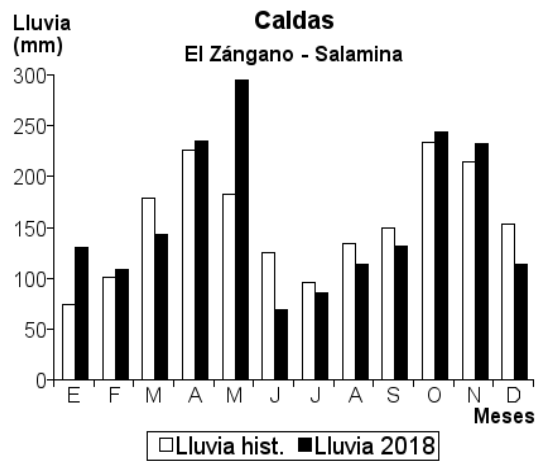
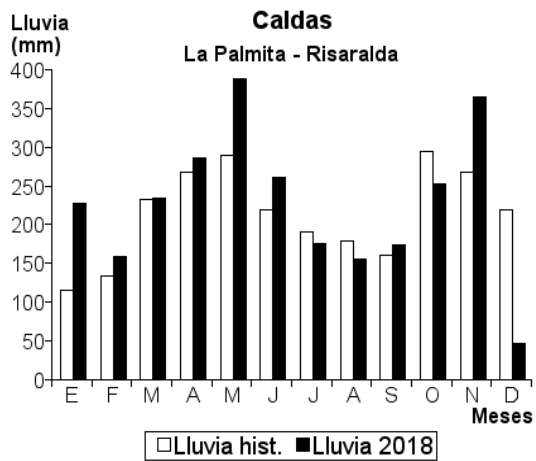
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	34.0	0.0	2.0	16.0	10.0	20.0	3.0	3.0	3.0	0.0	22.0	0.0	
2	5.0	24.0	0.0	20.0	2.0	0.0	4.0	0.0	3.0	0.0	20.0	40.0	
3	19.0	19.0	0.0	25.0	4.0	0.0	0.0	21.0	4.0	3.0	0.0	47.0	
4	0.0	0.0	0.0	16.0	0.0	4.0	0.0	32.0	0.0	29.0	4.0	49.0	
5	13.0	4.0	0.0	11.0	0.0	0.0	0.0	3.0	13.0	47.0	35.0	29.0	
6	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	21.0	5.0	0.0	
8	8.0	0.0	4.0	0.0	6.0	0.0	0.0	0.0	9.0	2.0	27.0	0.0	
9	8.0	0.0	0.0	12.0	8.0	0.0	0.0	0.0	10.0	6.0	2.0	0.0	
10	0.0	0.0	0.0	10.0	0.0	2.0	0.0	0.0	0.0	20.0	0.0	0.0	
11	13.0	0.0	0.0	15.0	0.0	5.0	0.0	0.0	9.0	3.0	0.0	0.0	
12	4.0	12.0	0.0	0.0	9.0	0.0	0.0	0.0	12.0	0.0	33.0	0.0	
13	0.0	0.0	0.0	20.0	12.0	0.0	0.0	9.0	9.0	0.0	0.0	0.0	
14	10.0	0.0	0.0	0.0	9.0	0.0	0.0	20.0	21.0	7.0	0.0	0.0	
15	0.0	8.0	0.0	0.0	12.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
16	20.0	4.0	0.0	4.0	7.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
17	2.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
18	0.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	23.0	10.0	3.0	0.0	
19	0.0	20.0	41.0	3.0	12.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
20	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
21	0.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	5.0	0.0	
22	0.0	5.0	22.0	0.0	32.0	0.0	0.0	0.0	5.0	8.0	7.0	0.0	
23	0.0	26.0	20.0	0.0	0.0	0.0	11.0	7.0	0.0	5.0	0.0	0.0	
24	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	
25	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	6.0	62.0	2.0	0.0	
26	0.0	0.0	2.0	7.0	0.0	0.0	3.0	5.0	3.0	6.0	26.0	0.0	
27	0.0	0.0	0.0	7.0	21.0	7.0	7.0	0.0	2.0	3.0	0.0	0.0	
28	0.0	0.0	2.0	8.0	7.0	2.0	0.0	0.0	3.0	4.0	0.0	0.0	
29	0.0	0.0	0.0	2.0	23.0	0.0	5.0	0.0	8.0	8.0	37.0	0.0	
30	0.0	0.0	9.0	0.0	5.0	4.0	33.0	0.0	0.0	0.0	6.0	0.0	
31	0.0	0.0	12.0	0.0	3.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	
Total	136.0	150.0	146.0	176.0	280.0	44.0	69.0	104.0	185.0	269.0	237.0	165.0	1961.0
Dias LI.	11	12	12	15	19	7	8	10	19	23	16	4	

Estación: El Tiburio
Año : 2018

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	63.0	59.0	2.0	19.0	48.0	3.0	36.0	0.0	34.0	38.0	63.0	1.0	
2	38.0	58.0	0.0	15.0	50.0	2.0	33.0	47.0	29.0	0.0	45.0	0.0	
3	36.0	0.0	10.0	14.0	51.0	23.0	0.0	12.0	38.0	38.0	1.0	0.0	
4	4.0	0.0	25.0	7.0	2.0	0.0	0.0	71.0	0.0	177.0	1.0	12.0	
5	84.0	0.0	18.0	59.0	53.0	0.0	0.0	0.0	58.0	96.0	5.0	24.0	
6	1.0	0.0	0.0	0.0	76.0	7.0	0.0	0.0	6.0	1.0	3.0	0.0	
7	20.0	0.0	2.0	2.0	31.0	0.0	0.0	0.0	64.0	61.0	11.0	34.0	
8	122.0	0.0	0.0	1.0	13.0	0.0	0.0	1.0	15.0	31.0	8.0	34.0	
9	28.0	0.0	0.0	29.0	45.0	0.0	0.0	0.0	1.0	14.0	0.0	1.0	
10	5.0	113.0	0.0	2.0	1.0	0.0	0.0	0.0	76.0	74.0	36.0	47.0	
11	62.0	94.0	1.0	135.0	22.0	43.0	0.0	0.0	6.0	18.0	122.0	12.0	
12	7.0	30.0	13.0	6.0	7.0	0.0	0.0	0.0	24.0	55.0	0.0	1.0	
13	20.0	25.0	5.0	38.0	25.0	1.0	0.0	30.0	80.0	0.0	30.0	0.0	
14	44.0	0.0	44.0	2.0	32.0	0.0	20.0	10.0	18.0	1.0	28.0	16.0	
15	47.0	0.0	20.0	33.0	58.0	0.0	0.0	4.0	40.0	7.0	68.0	28.0	
16	30.0	82.0	85.0	1.0	41.0	1.0	0.0	0.0	0.0	123.0	85.0	51.0	
17	0.0	11.0	31.0	5.0	30.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	
18	9.0	36.0	14.0	5.0	10.0	0.0	0.0	47.0	51.0	30.0	18.0	31.0	
19	2.0	7.0	7.0	0.0	46.0	0.0	7.0	0.0	15.0	64.0	75.0	1.0	
20	0.0	0.0	95.0	0.0	16.0	0.0	34.0	0.0	0.0	9.0	38.0	0.0	
21	0.0	11.0	0.0	0.0	12.0	0.0	2.0	0.0	3.0	37.0	0.0	81.0	
22	0.0	12.0	98.0	46.0	90.0	10.0	0.0	0.0	0.0	41.0	113.0	0.0	
23	1.0	2.0	38.0	30.0	0.0	3.0	57.0	33.0	0.0	15.0	9.0	33.0	
24	0.0	4.0	2.0	49.0	5.0	4.0	0.0	0.0	0.0	18.0	0.0	32.0	
25	26.0	0.0	52.0	53.0	0.0	5.0	5.0	0.0	5.0	90.0	22.0	0.0	
26	7.0	0.0	1.0	2.0	11.0	1.0	1.0	57.0	40.0	34.0	34.0	0.0	
27	19.0	0.0	27.0	15.0	143.0	25.0	5.0	0.0	12.0	0.0	2.0	9.0	
28	0.0	0.0	21.0	89.0	13.0	2.0	2.0	0.0	146.0	60.0	6.0	0.0	
29	19.0	0.0	30.0	0.0	24.0	6.0	5.0	47.0	51.0	0.0	45.0	10.0	
30	1.0	0.0	20.0	21.0	31.0	0.0	25.0	62.0	32.0	32.0	30.0	0.0	
31	5.0	0.0	17.0	0.0	14.0	0.0	2.0	10.0	0.0	0.0	0.0	0.0	
Total	700.0	544.0	678.0	678.0	1000.0	136.0	234.0	431.0	844.0	1164.0	901.0	460.0	7770.0
Dias LI.	25	14	25	25	29	15	14	13	23	25	26	20	



Estación: El Medio
Año : 2018

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	4.0	9.0	0.0	0.0	109.0	0.0	14.0	0.0	73.0	5.0	48.0	9.0	
2	1.0	17.0	0.0	1.0	25.0	0.0	1.0	0.0	42.0	11.0	42.0	97.0	
3	3.0	0.0	2.0	4.0	1.0	22.0	5.0	79.0	0.0	9.0	1.0	119.0	
4	2.0	0.0	0.0	109.0	1.0	0.0	0.0	50.0	1.0	20.0	10.0	43.0	
5	71.0	0.0	0.0	21.0	3.0	0.0	0.0	0.0	0.0	43.0	7.0	11.0	
6	5.0	0.0	0.0	46.0	71.0	0.0	0.0	0.0	0.0	6.0	4.0	4.0	
7	13.0	1.0	0.0	11.0	47.0	0.0	0.0	0.0	0.0	2.0	5.0	1.0	
8	27.0	7.0	0.0	21.0	51.0	0.0	0.0	0.0	11.0	43.0	2.0	0.0	
9	67.0	13.0	0.0	0.0	70.0	0.0	0.0	0.0	3.0	17.0	10.0	0.0	
10	79.0	49.0	0.0	7.0	4.0	39.0	0.0	0.0	90.0	62.0	17.0	0.0	
11	67.0	57.0	0.0	5.0	13.0	1.0	0.0	0.0	2.0	10.0	29.0	0.0	
12	1.0	3.0	4.0	17.0	24.0	0.0	0.0	0.0	1.0	19.0	56.0	0.0	
13	43.0	19.0	11.0	13.0	49.0	0.0	0.0	5.0	7.0	5.0	49.0	0.0	
14	61.0	0.0	0.0	1.0	51.0	0.0	9.0	43.0	11.0	8.0	12.0	1.0	
15	19.0	2.0	5.0	0.0	2.0	0.0	0.0	0.0	49.0	13.0	18.0	3.0	
16	34.0	19.0	56.0	0.0	7.0	0.0	0.0	0.0	0.0	93.0	135.0	49.0	
17	2.0	69.0	40.0	0.0	9.0	0.0	0.0	0.0	0.0	7.0	7.0	21.0	
18	0.0	41.0	9.0	0.0	11.0	0.0	1.0	61.0	96.0	11.0	28.0	0.0	
19	0.0	0.0	0.0	0.0	19.0	0.0	9.0	0.0	1.0	9.0	21.0	0.0	
20	0.0	0.0	107.0	0.0	7.0	0.0	0.0	0.0	0.0	10.0	26.0	0.0	
21	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	6.0	3.0	0.0	
22	0.0	0.0	32.0	29.0	13.0	1.0	0.0	0.0	0.0	42.0	10.0	0.0	
23	0.0	0.0	13.0	25.0	16.0	0.0	70.0	10.0	0.0	51.0	1.0	0.0	
24	1.0	9.0	0.0	1.0	31.0	0.0	0.0	0.0	0.0	7.0	0.0	8.0	
25	2.0	27.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	52.0	16.0	0.0	
26	0.0	0.0	0.0	37.0	0.0	7.0	0.0	47.0	34.0	57.0	14.0	9.0	
27	0.0	4.0	0.0	51.0	117.0	0.0	0.0	0.0	9.0	0.0	11.0	0.0	
28	0.0	0.0	3.0	1.0	41.0	0.0	2.0	0.0	43.0	61.0	2.0	0.0	
29	0.0	0.0	7.0	0.0	17.0	1.0	9.0	6.0	53.0	7.0	73.0	0.0	
30	0.0	0.0	21.0	0.0	23.0	1.0	90.0	2.0	3.0	0.0	31.0	0.0	
31	71.0	0.0	0.0	1.0	1.0	10.0	19.0	0.0	0.0	0.0	0.0	0.0	
Total	573.0	346.0	310.0	403.0	835.0	72.0	223.0	322.0	529.0	686.0	688.0	375.0	Anual 5362.0
Dias LI.	20	16	13	19	29	7	12	10	18	28	29	13	

Estación: La Divisa
Año : 2018

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	17.0	0.0	0.0	2.0	0.0	0.0	15.0	3.0					
2	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0					
3	23.0	2.0	28.0	40.0	10.0	10.0	3.0	36.0					
4	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0					
5	2.0	0.0	13.0	8.0	9.0	42.0	0.0	0.0					
6	25.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0					
7	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0					
8	2.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0					
9	4.0	0.0	0.0	15.0	31.0	15.0	0.0	0.0					
10	0.0	0.0	0.0	19.0	16.0	7.0	0.0	0.0					
11	0.0	58.0	0.0	30.0	0.0	20.0	0.0	0.0					
12	46.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0					
13	10.0	0.0	0.0	20.0	39.0	21.0	0.0	16.0					
14	9.0	10.0	0.0	0.0	20.0	5.0	0.0	32.0					
15	8.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0					
16	28.0	19.0	0.0	1.0	0.0	0.0	0.0	0.0					
17	20.0	8.0	0.0	0.0	0.0	10.0	0.0	10.0					
18	0.0	6.0	2.0	0.0	56.0	0.0	0.0	19.0					
19	0.0	0.0	35.0	0.0	45.0	0.0	0.0	0.0					
20	0.0	0.0	5.0	0.0	43.0	0.0	0.0	0.0					
21	0.0	35.0	11.0	0.0	0.0	0.0	20.0	0.0					
22	0.0	26.0	0.0	0.0	19.0	70.0	0.0	0.0					
23	0.0	70.0	30.0	0.0	0.0	2.0	8.0	0.0					
24	0.0	15.0	0.0	10.0	3.0	5.0	0.0	0.0					
25	0.0	0.0	6.0	11.0	8.0	0.0	10.0	0.0					
26	0.0	0.0	0.0	3.0	0.0	10.0	15.0	5.0					
27	0.0	0.0	0.0	1.0	15.0	30.0	5.0	0.0					
28	0.0	0.0	24.0	45.0	10.0	19.0	20.0	0.0					
29	0.0	0.0	31.0	0.0	20.0	0.0	2.0	26.0					
30	0.0	0.0	30.0	15.0	0.0	0.0	62.0	34.0					
31	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0					
Total	194.0	249.0	233.0	234.0	381.0	290.0	177.0	181.0					Anual
Dias LI.	12	10	12	15	17	16	12	9					

Estación: Rafael Escobar
Año : 2018

Dpto: Caldas
Mpio: Supía

Latitud : 5° 27' N
Longitud: 75° 38' W
Altitud: 1307 m

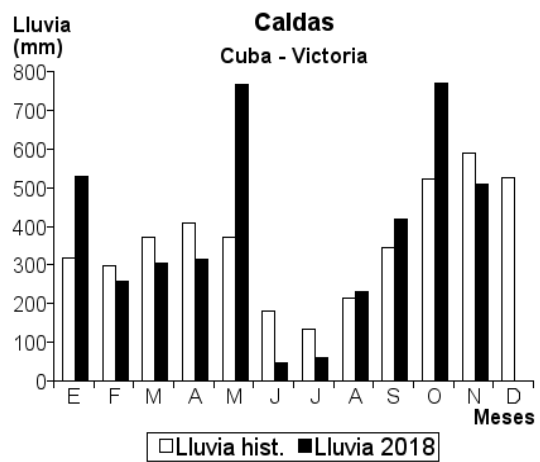
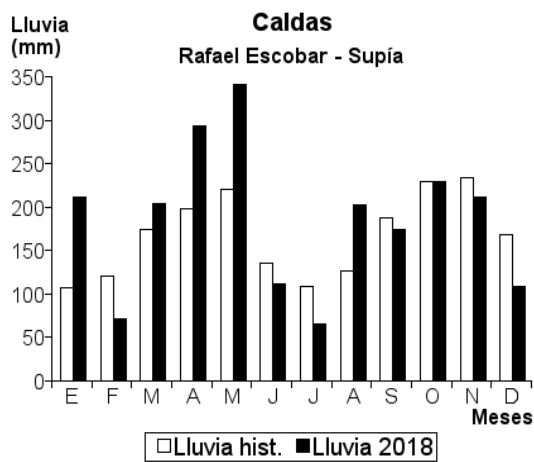
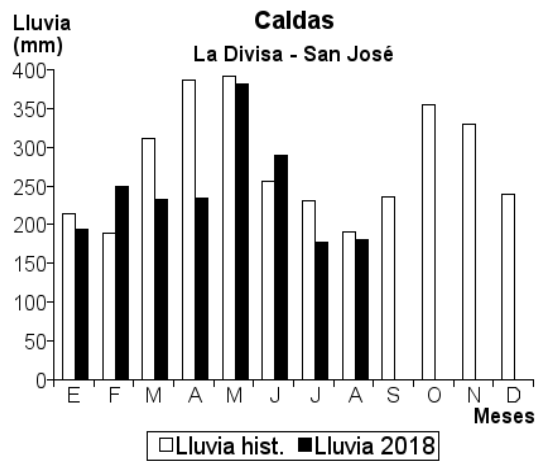
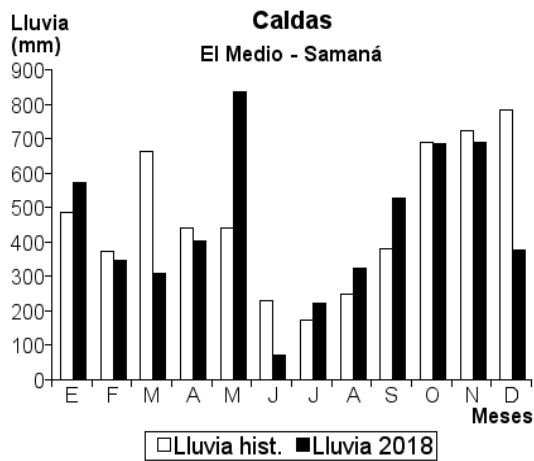
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	43.0	9.0	2.0	1.0	0.0	0.0	7.0	3.0	5.0	0.0	8.0	2.0	
2	16.0	5.0	0.0	38.0	0.0	0.0	4.0	45.0	10.0	0.0	3.0	16.0	
3	0.0	0.0	2.0	13.0	2.0	3.0	0.0	32.0	0.0	51.0	4.0	22.0	
4	22.0	2.0	11.0	18.0	1.0	0.0	0.0	0.0	20.0	42.0	36.0	13.0	
5	30.0	2.0	0.0	0.0	7.0	0.0	0.0	0.0	22.0	1.0	3.0	0.0	
6	0.0	1.0	0.0	0.0	33.0	0.0	0.0	0.0	12.0	8.0	2.0	50.0	
7	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	2.0	17.0	0.0	
8	8.0	0.0	0.0	15.0	21.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
9	1.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	3.0	6.0	0.0	0.0	
10	11.0	7.0	0.0	40.0	12.0	15.0	0.0	0.0	1.0	10.0	22.0	0.0	
11	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
12	8.0	1.0	1.0	40.0	33.0	1.0	0.0	0.0	11.0	0.0	1.0	0.0	
13	5.0	0.0	1.0	16.0	15.0	0.0	0.0	74.0	9.0	0.0	0.0	1.0	
14	1.0	0.0	0.0	0.0	6.0	2.0	0.0	34.0	34.0	0.0	0.0	0.0	
15	12.0	0.0	0.0	25.0	3.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
16	21.0	0.0	3.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	9.0	0.0	19.0	0.0	0.0	6.0	42.0	0.0	36.0	0.0	
18	0.0	0.0	50.0	0.0	18.0	4.0	0.0	0.0	0.0	22.0	28.0	0.0	
19	0.0	0.0	4.0	0.0	0.0	3.0	0.0	0.0	0.0	5.0	9.0	2.0	
20	0.0	0.0	0.0	24.0	3.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	
21	0.0	1.0	1.0	0.0	28.0	1.0	0.0	0.0	0.0	5.0	9.0	0.0	
22	0.0	24.0	47.0	0.0	0.0	19.0	10.0	2.0	2.0	6.0	3.0	0.0	
23	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	11.0	4.0	0.0	
24	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	
25	0.0	0.0	1.0	2.0	0.0	2.0	0.0	4.0	0.0	2.0	9.0	0.0	
26	0.0	12.0	28.0	15.0	15.0	11.0	3.0	0.0	0.0	0.0	2.0	0.0	
27	0.0	0.0	1.0	4.0	1.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	
28	0.0	7.0	0.0	0.0	7.0	6.0	10.0	3.0	0.0	0.0	8.0	0.0	
29	0.0		18.0	23.0	0.0	2.0	31.0	0.0	0.0	15.0	1.0	2.0	
30	0.0		25.0	3.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		31.0		0.0	0.0		0.0		0.0	
Total	212.0	71.0	204.0	294.0	341.0	112.0	65.0	203.0	175.0	229.0	211.0	108.0	2225.0
Dias LI.	13	11	16	17	21	14	6	9	13	18	21	8	

Estación: Cuba
Año : 2018

Dpto: Caldas
Mpio: Victoria

Latitud : 5° 20' N
Longitud: 74° 56' W
Altitud: 1054 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	24.0	0.0	0.0	23.0	53.0	0.0	0.0	0.0	13.0	0.0	27.0		
2	0.0	120.0	0.0	31.0	0.0	0.0	14.0	40.0	24.0	0.0	31.0		
3	37.0	0.0	45.0	52.0	0.0	0.0	0.0	50.0	40.0	15.0	0.0		
4	32.0	0.0	0.0	0.0	0.0	0.0	0.0	79.0	0.0	40.0	20.0		
5	40.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	85.0	50.0		
6	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	10.0	21.0		
7	7.0	0.0	0.0	0.0	56.0	0.0	0.0	0.0	0.0	31.0	0.0		
8	20.0	0.0	0.0	0.0	12.0	13.0	0.0	0.0	21.0	60.0	15.0		
9	119.0	0.0	0.0	15.0	83.0	20.0	0.0	0.0	0.0	70.0	0.0		
10	17.0	48.0	0.0	40.0	0.0	0.0	0.0	0.0	63.0	52.0	0.0		
11	78.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	13.0		
12	0.0	45.0	0.0	20.0	0.0	0.0	0.0	0.0	24.0	61.0	0.0		
13	21.0	0.0	0.0	45.0	25.0	0.0	0.0	12.0	23.0	0.0	4.0		
14	40.0	0.0	0.0	0.0	98.0	0.0	0.0	0.0	0.0	0.0	68.0		
15	15.0	0.0	20.0	0.0	15.0	0.0	0.0	0.0	50.0	17.0	23.0		
16	47.0	0.0	11.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	13.0		
17	0.0	0.0	42.0	0.0	45.0	0.0	10.0	10.0	0.0	20.0	4.0		
18	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	33.0	37.0		
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.0	23.0		
20	0.0	0.0	10.0	0.0	40.0	0.0	0.0	0.0	0.0	15.0	32.0		
21	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	26.0	0.0		
22	0.0	0.0	63.0	0.0	66.0	0.0	0.0	0.0	0.0	39.0	15.0		
23	0.0	0.0	0.0	10.0	0.0	0.0	0.0	17.0	0.0	0.0	23.0		
24	0.0	8.0	0.0	16.0	0.0	0.0	35.0	0.0	0.0	20.0	0.0		
25	0.0	0.0	49.0	64.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0		
26	0.0	0.0	0.0	0.0	79.0	0.0	0.0	0.0	13.0	29.0	19.0		
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	41.0		
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	11.0	0.0		
29	0.0		12.0	0.0	28.0	0.0	0.0	22.0	70.0	17.0	10.0		
30	0.0		21.0	0.0	85.0	15.0	0.0	0.0	42.0	0.0	20.0		
31	23.0		30.0		0.0		0.0			0.0			
Total	530.0	257.0	303.0	316.0	768.0	48.0	59.0	230.0	420.0	770.0	509.0		Annual
Dias LI.	15	5	10	10	17	3	3	7	14	22	21		



Estación: La Pastorita
Año : 2018

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	8.0	10.0	3.0	76.0	17.0	0.0	8.0	0.0	25.0	0.0	42.0	10.0	
2	11.0	50.0	6.0	38.0	0.0	10.0	19.0	110.0	0.0	20.0	35.0	135.0	
3	24.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	10.0	17.0	8.0	75.0	
4	11.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	18.0	90.0	11.0	45.0	
5	0.0	7.0	0.0	0.0	96.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	
6	0.0	0.0	10.0	0.0	50.0	0.0	0.0	0.0	0.0	64.0	0.0	8.0	
7	55.0	44.0	0.0	0.0	8.0	0.0	0.0	0.0	12.0	9.0	15.0	65.0	
8	59.0	65.0	0.0	0.0	82.0	20.0	0.0	0.0	20.0	46.0	0.0	0.0	
9	35.0	18.0	0.0	0.0	3.0	0.0	0.0	0.0	35.0	50.0	11.0	0.0	
10	74.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	11.0	48.0	0.0	
11	0.0	10.0	0.0	18.0	49.0	0.0	0.0	0.0	45.0	0.0	3.0	0.0	
12	32.0	0.0	0.0	34.0	20.0	0.0	0.0	0.0	43.0	0.0	0.0	0.0	
13	135.0	0.0	0.0	0.0	40.0	0.0	0.0	20.0	15.0	0.0	35.0	0.0	
14	19.0	0.0	11.0	6.0	20.0	0.0	0.0	0.0	50.0	5.0	39.0	0.0	
15	0.0	4.0	32.0	0.0	95.0	0.0	0.0	0.0	0.0	40.0	28.0	0.0	
16	0.0	26.0	100.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	5.0	3.0	
17	14.0	19.0	30.0	0.0	0.0	0.0	0.0	22.0	0.0	60.0	35.0	0.0	
18	0.0	5.0	5.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
19	0.0	0.0	65.0	0.0	0.0	0.0	0.0	0.0	20.0	18.0	15.0	0.0	
20	0.0	0.0	6.0	0.0	9.0	0.0	0.0	0.0	0.0	21.0	8.0	0.0	
21	0.0	8.0	25.0	91.0	7.0	0.0	25.0	2.0	0.0	10.0	3.0	0.0	
22	0.0	0.0	0.0	6.0	6.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	8.0	0.0	0.0	
24	0.0	0.0	0.0	84.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
25	0.0	6.0	0.0	8.0	0.0	0.0	45.0	12.0	56.0	14.0	20.0	0.0	
26	0.0	0.0	10.0	0.0	93.0	0.0	0.0	0.0	0.0	6.0	45.0	0.0	
27	0.0	5.0	5.0	0.0	3.0	0.0	0.0	0.0	30.0	30.0	0.0	0.0	
28	0.0	0.0	64.0	49.0	43.0	0.0	5.0	10.0	50.0	0.0	70.0	0.0	
29	0.0	0.0	14.0	0.0	53.0	0.0	2.0	0.0	25.0	8.0	52.0	0.0	
30	50.0	0.0	50.0	37.0	0.0	20.0	35.0	0.0	0.0	0.0	35.0	0.0	
31	0.0	0.0	37.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	
Total	527.0	277.0	473.0	455.0	725.0	50.0	154.0	271.0	454.0	580.0	583.0	341.0	Anual
Dias LI.	13	14	17	12	21	3	8	8	15	22	23	7	4890.0

Estación: Bello Horizonte
Año : 2018

Dpto: Caldas
Mpio: Villamaría

Latitud : 4° 59' N
Longitud: 75° 33' W
Altitud: 1690 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	5.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	
2	4.0	67.0	0.0	0.0	31.0	0.0	0.0	1.0	0.0	28.0	0.0	40.0	
3	8.0	0.0	15.0	0.0	3.0	5.0	5.0	5.0	11.0	0.0	13.0	50.0	
4	0.0	1.0	0.0	3.0	6.0	0.0	0.0	0.0	0.0	14.0	20.0	8.0	
5	2.0	0.0	0.0	2.0	15.0	2.0	9.0	10.0	0.0	0.0	15.0	2.0	
6	0.0	15.0	9.0	3.0	12.0	0.0	1.0	0.0	0.0	9.0	0.0	0.0	
7	29.0	0.0	0.0	8.0	3.0	10.0	7.0	8.0	47.0	0.0	13.0	0.0	
8	38.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.0	0.0	0.0	
9	0.0	0.0	8.0	0.0	16.0	3.0	8.0	0.0	4.0	0.0	9.0	0.0	
10	2.0	4.0	1.0	0.0	3.0	0.0	7.0	7.0	7.0	15.0	10.0	0.0	
11	3.0	12.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	13.0	0.0	0.0	
12	0.0	0.0	0.0	23.0	0.0	5.0	0.0	0.0	0.0	0.0	50.0	0.0	
13	0.0	15.0	2.0	0.0	0.0	0.0	5.0	0.0	0.0	8.0	0.0	0.0	
14	28.0	1.0	0.0	38.0	0.0	0.0	0.0	0.0	14.0	0.0	1.0	0.0	
15	9.0	0.0	0.0	0.0	0.0	15.0	2.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	17.0	30.0	0.0	0.0	0.0	0.0	25.0	27.0	9.0	0.0	
17	3.0	61.0	0.0	5.0	0.0	23.0	1.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	10.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	13.0	0.0	0.0	22.0	6.0	0.0	0.0	10.0	2.0	0.0	
20	9.0	96.0	0.0	13.0	0.0	0.0	2.0	0.0	0.0	0.0	19.0	0.0	
21	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
22	0.0	3.0	28.0	18.0	5.0	7.0	17.0	0.0	0.0	38.0	0.0	0.0	
23	22.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	18.0	0.0	0.0	
24	0.0	5.0	32.0	12.0	7.0	4.0	49.0	0.0	0.0	5.0	7.0	0.0	
25	8.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	14.0	7.0	0.0	0.0	
26	0.0	9.0	4.0	10.0	3.0	9.0	0.0	0.0	24.0	0.0	0.0	0.0	
27	13.0	0.0	0.0	0.0	5.0	0.0	30.0	0.0	3.0	4.0	8.0	0.0	
28	5.0	3.0	0.0	7.0	4.0	10.0	0.0	0.0	0.0	0.0	13.0	0.0	
29	0.0	0.0	40.0	14.0	0.0	0.0	49.0	0.0	0.0	15.0	18.0	0.0	
30	0.0	0.0	118.0	11.0	0.0	15.0	0.0	0.0	7.0	0.0	18.0	0.0	
31	5.0	0.0	4.0	0.0	3.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
Total	188.0	310.0	291.0	206.0	136.0	135.0	208.0	34.0	156.0	345.0	225.0	100.0	Anual
Dias LI.	16	15	13	17	16	14	18	6	10	17	16	4	2334.0

Estación: La Esmeralda
Año : 2018

Dpto: Caldas
Mpio: Viterbo

Latitud : 5° 5' N
Longitud: 75° 54' W
Altitud: 1365 m

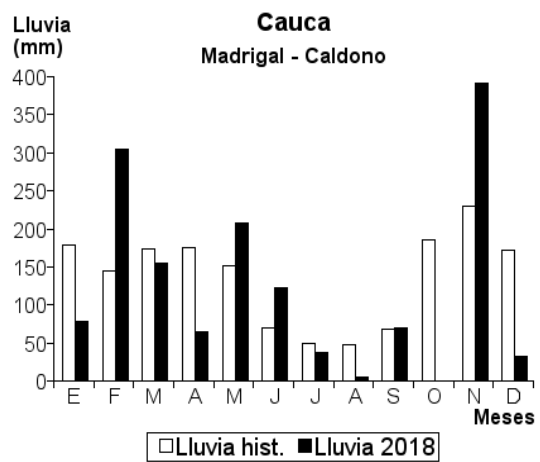
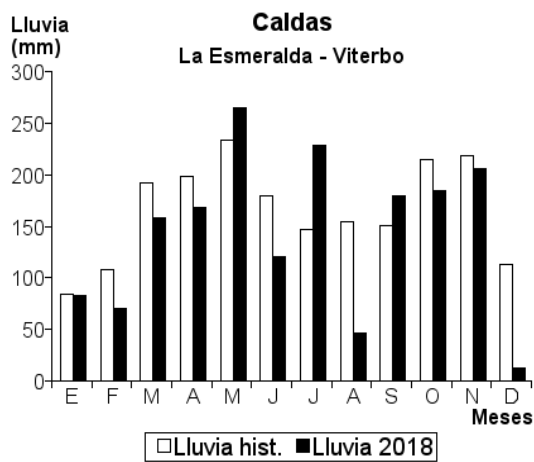
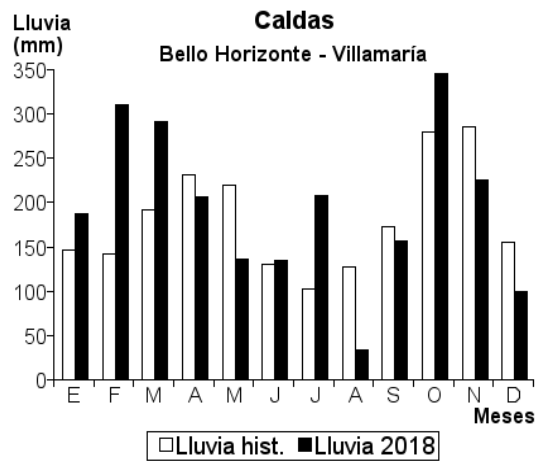
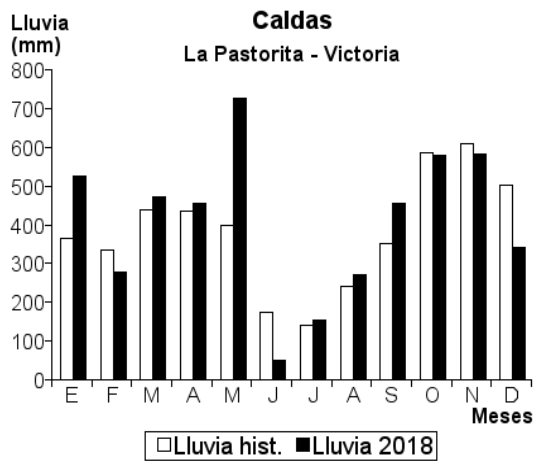
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	12.0	4.0	
2	10.0	0.0	0.0	1.0	8.0	1.0	1.0	0.0	0.0	0.0	2.0	1.0	
3	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
4	0.0	0.0	0.0	35.0	0.0	0.0	0.0	4.0	0.0	31.0	19.0	1.0	
5	21.0	0.0	4.0	40.0	0.0	30.0	0.0	0.0	8.0	0.0	25.0	0.0	
6	16.0	0.0	0.0	0.0	20.0	0.0	25.0	0.0	0.0	10.0	0.0	0.0	
7	0.0	5.0	0.0	30.0	0.0	8.0	0.0	0.0	0.0	0.0	30.0	0.0	
8	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	35.0	8.0	0.0	0.0	1.0	0.0	0.0	0.0	
10	4.0	0.0	0.0	4.0	44.0	30.0	0.0	0.0	0.0	29.0	5.0	4.0	
11	30.0	4.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	6.0	0.0	0.0	8.0	0.0	0.0	0.0	30.0	0.0	10.0	0.0	
14	0.0	0.0	1.0	3.0	4.0	0.0	13.0	15.0	37.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
16	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	38.0	0.0	21.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
18	0.0	4.0	0.0	0.0	18.0	0.0	22.0	0.0	60.0	2.0	6.0	0.0	
19	0.0	0.0	63.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	19.0	20.0	12.0	0.0	0.0	0.0	4.0	0.0	
21	0.0	51.0	2.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	1.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
23	0.0	0.0	40.0	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	5.0	10.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
25	0.0	0.0	2.0	0.0	8.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	5.0	0.0	0.0	9.0	0.0	0.0	18.0	0.0	0.0	
27	0.0	0.0	15.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	12.0	0.0	30.0	6.0	39.0	0.0	0.0	31.0	40.0	0.0	
29	0.0	0.0	4.0	0.0	6.0	0.0	5.0	6.0	0.0	0.0	1.0	0.0	
30	0.0	0.0	0.0	38.0	0.0	0.0	40.0	0.0	0.0	0.0	11.0	0.0	
31	0.0	0.0	15.0	0.0	8.0	0.0	0.0	22.0	0.0	30.0	0.0	0.0	
Total	83.0	70.0	158.0	168.0	265.0	121.0	229.0	47.0	180.0	184.0	206.0	12.0	Anual 1723.0
Dias LI.	6	5	10	11	17	8	11	4	7	9	16	5	

Estación: Madrigal
Año : 2018

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	2.0	17.0	0.0	0.0	3.0	0.0	0.0		41.0	20.0	
2	25.0	55.0	0.0	12.0	2.0	0.0	0.0	0.0	0.0		17.0	0.0	
3	0.0	0.0	0.0	5.0	10.0	3.0	0.0	0.0	0.0		30.0	4.0	
4	0.0	10.0	4.0	0.0	24.0	0.0	0.0	0.0	0.0		33.0	2.0	
5	0.0	22.0	5.0	10.0	0.0	25.0	0.0	0.0	0.0		2.0	6.0	
6	0.0	60.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0		0.0	0.0	
7	5.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0		0.0	0.0	
8	0.0	17.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0		7.0	0.0	
9	12.0	5.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0		11.0	0.0	
10	0.0	13.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0		0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		10.0	0.0	
12	13.0	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	1.0	28.0	0.0	0.0	0.0	14.0		0.0	0.0	
14	5.0	2.0	0.0	0.0	0.0	23.0	0.0	5.0	15.0		0.0	0.0	
15	17.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	30.0		3.0	0.0	
16	2.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
17	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		20.0	0.0	
18	0.0	36.0	11.0	1.0	0.0	0.0	0.0	0.0	10.0		29.0	0.0	
19	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		3.0	0.0	
20	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0		3.0	0.0	
21	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
22	0.0	5.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0		0.0	0.0	
23	0.0	0.0	72.0	0.0	0.0	5.0	0.0	0.0	0.0		0.0	0.0	
24	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		44.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		37.0	0.0	
26	0.0	0.0	10.0	0.0	16.0	0.0	0.0	0.0	1.0		30.0	0.0	
27	0.0	0.0	0.0	0.0	6.0	11.0	0.0	0.0	0.0		4.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
29	0.0	0.0	16.0	0.0	5.0	45.0	0.0	0.0	0.0		6.0	0.0	
30	0.0	0.0	13.0	3.0	0.0	5.0	28.0	0.0	0.0		61.0	0.0	
31	0.0	0.0	16.0	0.0	0.0	0.0	6.0	0.0	0.0		0.0	0.0	
Total	79.0	304.0	155.0	65.0	207.0	122.0	37.0	5.0	70.0		391.0	32.0	Anual
Dias LI.	7	15	11	8	12	8	3	1	5		19	4	



Estación: La Suecia
Año : 2018

Dpto: Cauca
Mpío: 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	22.0	0.0	0.0	18.0	0.0	0.0	17.0	0.0	0.0	1.0	15.0	1.0	
2	0.0	78.0	0.0	33.0	5.0	0.0	10.0	0.0	0.0	10.0	46.0	23.0	
3	12.0	18.0	0.0	14.0	0.0	0.0	0.0	30.0	0.0	3.0	8.0	5.0	
4	26.0	3.0	5.0	3.0	0.0	5.0	0.0	0.0	0.0	56.0	12.0	2.0	
5	0.0	8.0	0.0	5.0	20.0	9.0	0.0	0.0	0.0	25.0	10.0	18.0	
6	0.0	8.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	25.0	30.0	0.0	
7	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	20.0	0.0	
8	0.0	0.0	0.0	0.0	31.0	1.0	0.0	0.0	0.0	47.0	5.0	0.0	
9	26.0	0.0	0.0	7.0	16.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
10	0.0	5.0	0.0	0.0	8.0	2.0	0.0	0.0	0.0	0.0	5.0	1.0	
11	0.0	0.0	0.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
12	12.0	1.0	4.0	0.0	3.0	0.0	0.0	0.0	8.0	0.0	10.0	1.0	
13	39.0	12.0	0.0	1.0	5.0	0.0	0.0	0.0	42.0	3.0	3.0	1.0	
14	25.0	0.0	4.0	0.0	7.0	0.0	0.0	0.0	2.0	0.0	1.0	25.0	
15	42.0	10.0	0.0	0.0	10.0	1.0	0.0	0.0	13.0	13.0	5.0	0.0	
16	0.0	5.0	4.0	20.0	0.0	0.0	0.0	0.0	2.0	10.0	0.0	0.0	
17	10.0	0.0	9.0	3.0	0.0	0.0	0.0	0.0	10.0	54.0	31.0	0.0	
18	0.0	40.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	25.0	70.0	0.0	
19	22.0	8.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	35.0	0.0	
20	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	10.0	0.0	
21	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	27.0	5.0	0.0	
22	0.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0	1.0	2.0	0.0	
23	0.0	1.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	
24	0.0	1.0	0.0	1.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	15.0	18.0	3.0	5.0	1.0	0.0	0.0	0.0	1.0	3.0	0.0	
26	0.0	0.0	8.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
27	0.0	0.0	10.0	3.0	6.0	10.0	0.0	0.0	0.0	0.0	11.0	0.0	
28	0.0	0.0	0.0	28.0	3.0	21.0	0.0	0.0	0.0	0.0	8.0	0.0	
29	0.0	0.0	0.0	2.0	0.0	0.0	10.0	0.0	0.0	5.0	18.0	0.0	
30	3.0	0.0	30.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	38.0	0.0	
31	0.0	0.0	10.0	0.0	0.0	0.0	10.0	10.0	0.0	93.0	0.0	0.0	
Total	239.0	226.0	114.0	159.0	161.0	55.0	91.0	40.0	77.0	426.0	426.0	77.0	Anual
Dias LI.	11	17	12	17	19	9	7	2	6	21	27	9	2091.0

Estación: Portachuelo
Año : 2018

Dpto: Cauca
Mpío: 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	20.0	0.0	1.0	21.0	0.0	0.0	2.0	0.0	2.0	0.0	5.0	12.0	
2	4.0	49.0	0.0	18.0	0.0	4.0	0.0	0.0	0.0	0.0	43.0	32.0	
3	19.0	12.0	0.0	5.0	0.0	3.0	0.0	3.0	0.0	22.0	21.0	21.0	
4	31.0	14.0	0.0	6.0	2.0	2.0	0.0	4.0	0.0	41.0	48.0	4.0	
5	3.0	37.0	15.0	28.0	5.0	0.0	0.0	0.0	0.0	1.0	39.0	30.0	
6	10.0	4.0	0.0	3.0	20.0	0.0	0.0	0.0	0.0	0.0	5.0	23.0	
7	20.0	0.0	0.0	5.0	14.0	0.0	0.0	0.0	0.0	15.0	8.0	0.0	
8	3.0	3.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	1.0	10.0	0.0	
9	2.0	18.0	0.0	1.0	11.0	1.0	0.0	0.0	0.0	34.0	22.0	0.0	
10	0.0	0.0	0.0	3.0	1.0	2.0	0.0	0.0	0.0	1.0	5.0	0.0	
11	7.0	0.0	0.0	4.0	2.0	1.0	0.0	0.0	0.0	0.0	8.0	1.0	
12	6.0	1.0	0.0	6.0	4.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	
13	15.0	7.0	0.0	59.0	3.0	0.0	0.0	0.0	20.0	0.0	11.0	0.0	
14	8.0	0.0	0.0	0.0	4.0	0.0	0.0	3.0	2.0	0.0	20.0	21.0	
15	7.0	3.0	1.0	0.0	1.0	0.0	0.0	0.0	16.0	12.0	1.0	0.0	
16	2.0	1.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	3.0	0.0	
17	1.0	23.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	2.0	9.0	0.0	
18	1.0	109.0	8.0	3.0	20.0	0.0	0.0	0.0	0.0	34.0	18.0	0.0	
19	7.0	8.0	3.0	0.0	4.0	0.0	0.0	0.0	0.0	14.0	10.0	0.0	
20	0.0	30.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	18.0	12.0	0.0	
21	0.0	26.0	6.0	0.0	11.0	0.0	1.0	0.0	0.0	25.0	11.0	4.0	
22	0.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	42.0	0.0	
23	0.0	8.0	2.0	0.0	3.0	3.0	0.0	0.0	0.0	4.0	12.0	0.0	
24	0.0	12.0	2.0	6.0	0.0	4.0	4.0	0.0	0.0	0.0	5.0	0.0	
25	0.0	5.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	21.0	14.0	0.0	
26	0.0	1.0	1.0	1.0	3.0	0.0	0.0	0.0	3.0	26.0	22.0	0.0	
27	5.0	0.0	5.0	5.0	7.0	18.0	0.0	0.0	1.0	14.0	0.0	0.0	
28	4.0	0.0	4.0	7.0	2.0	1.0	0.0	0.0	0.0	18.0	2.0	0.0	
29	0.0	0.0	1.0	0.0	0.0	2.0	3.0	0.0	0.0	30.0	52.0	0.0	
30	0.0	0.0	59.0	0.0	0.0	16.0	20.0	0.0	0.0	8.0	28.0	0.0	
31	0.0	0.0	3.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
Total	175.0	381.0	112.0	188.0	138.0	57.0	38.0	10.0	50.0	333.0	504.0	148.0	Anual
Dias LI.	20	21	15	20	21	12	6	3	8	21	30	9	2134.0

Estación: La Esperanza
Año : 2018

Dpto: Cauca
Mpio: Sant. de Quilichao

Latitud : 2° 57' N
Longitud: 76° 27' W
Altitud: 1608 m

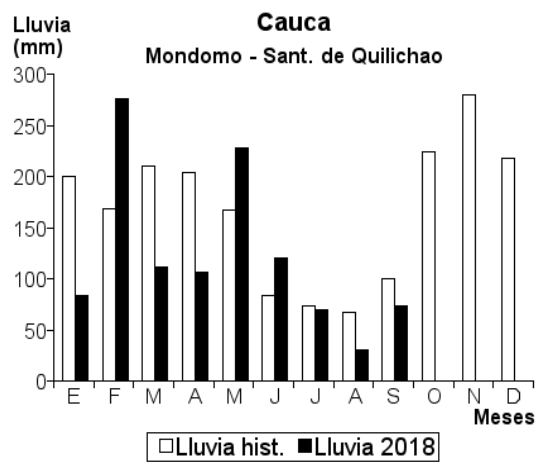
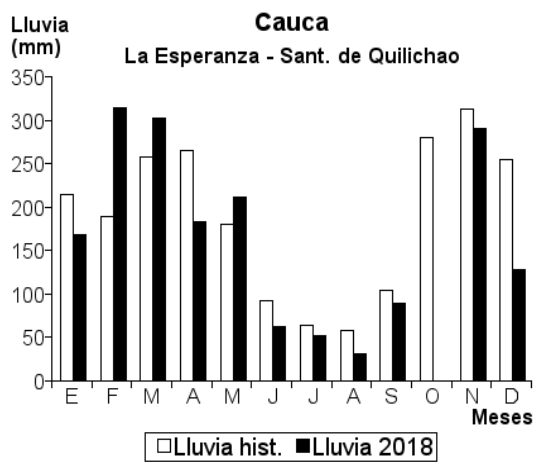
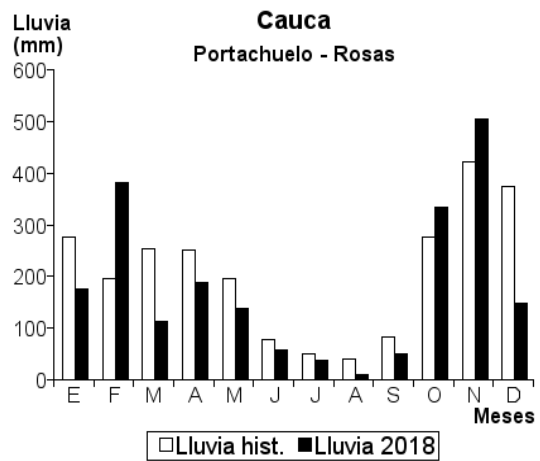
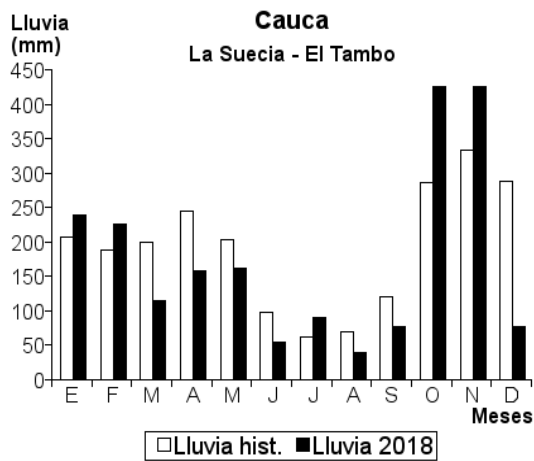
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	26.0	0.0	0.0	27.0	32.0	0.0	0.0	9.0	0.0		28.0	4.0	
2	0.0	5.0	1.0	13.0	0.0	0.0	0.0	0.0	0.0		11.0	4.0	
3	0.0	0.0	22.0	4.0	3.0	13.0	0.0	2.0	0.0		2.0	68.0	
4	3.0	37.0	27.0	0.0	0.0	0.0	0.0	6.0	0.0		61.0	7.0	
5	1.0	12.0	4.0	37.0	1.0	0.0	0.0	0.0	0.0		21.0	29.0	
6	8.0	20.0	0.0	0.0	23.0	0.0	0.0	2.0	1.0		0.0	0.0	
7	4.0	3.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0		16.0	0.0	
8	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
9	6.0	17.0	0.0	4.0	25.0	5.0	0.0	0.0	2.0		2.0	0.0	
10	0.0	8.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0		0.0	0.0	
11	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0		4.0	0.0	
12	58.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
13	1.0	0.0	0.0	18.0	13.0	1.0	0.0	3.0	24.0		3.0	3.0	
14	8.0	7.0	0.0	18.0	0.0	0.0	0.0	5.0	23.0		10.0	5.0	
15	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0		0.0	8.0	
16	15.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	7.0		0.0	0.0	
17	37.0	18.0	0.0	10.0	2.0	0.0	0.0	0.0	0.0		0.0	0.0	
18	0.0	79.0	21.0	0.0	4.0	0.0	0.0	0.0	0.0		23.0	0.0	
19	0.0	0.0	10.0	1.0	18.0	0.0	0.0	0.0	2.0		4.0	0.0	
20	0.0	16.0	0.0	0.0	1.0	4.0	0.0	0.0	0.0		6.0	0.0	
21	2.0	15.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0		0.0	0.0	
22	0.0	1.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
23	0.0	17.0	16.0	0.0	13.0	11.0	0.0	0.0	0.0		0.0	0.0	
24	0.0	11.0	27.0	2.0	0.0	0.0	4.0	0.0	0.0		1.0	0.0	
25	0.0	0.0	0.0	17.0	4.0	0.0	0.0	0.0	0.0		20.0	0.0	
26	0.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0	21.0		18.0	0.0	
27	0.0	0.0	0.0	19.0	2.0	8.0	0.0	0.0	5.0		16.0	0.0	
28	0.0	0.0	0.0	6.0	0.0	0.0	2.0	0.0	0.0		0.0	0.0	
29	0.0		12.0	0.0	12.0	9.0	0.0	4.0	1.0		14.0	0.0	
30	0.0		135.0	0.0	2.0	10.0	40.0	0.0	0.0		30.0	0.0	
31	0.0		8.0		0.0		6.0	0.0				0.0	
Total	169.0	315.0	303.0	183.0	211.0	62.0	52.0	31.0	89.0		290.0	128.0	Anual
Dias LI.	12	16	13	15	21	9	4	7	10		19	8	

Estación: Mondomo
Año : 2018

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	13.0	0.0	0.0	33.0	3.0	0.0	10.0	11.0	0.0				
2	6.0	19.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0				
3	7.0	0.0	0.0	0.0	5.0	11.0	0.0	7.0	0.0				
4	0.0	24.0	20.0	7.0	65.0	5.0	0.0	0.0	0.0				
5	0.0	12.0	0.0	15.0	15.0	26.0	0.0	0.0	0.0				
6	4.0	59.0	0.0	2.0	7.0	0.0	0.0	0.0	0.0				
7	1.0	0.0	0.0	0.0	17.0	0.0	9.0	0.0	0.0				
8	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0				
9	4.0	8.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0				
10	0.0	29.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0				
11	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0				
12	32.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	23.0				
13	0.0	0.0	0.0	18.0	6.0	0.0	0.0	1.0	12.0				
14	9.0	0.0	0.0	0.0	7.0	9.0	0.0	11.0	7.0				
15	5.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0				
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
17	3.0	18.0	0.0	0.0	2.0	0.0	0.0	0.0	4.0				
18	0.0	45.0	8.0	0.0	14.0	0.0	0.0	0.0	0.0				
19	0.0	8.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0				
20	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
21	0.0	11.0	0.0	0.0	2.0	1.0	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	10.0	45.0	19.0	1.0	5.0	0.0	0.0	0.0				
24	0.0	31.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0				
25	0.0	0.0	0.0	0.0	7.0	1.0	0.0	0.0	0.0				
26	0.0	0.0	4.0	0.0	20.0	0.0	15.0	0.0	0.0				
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0				
28	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0				
29	0.0		0.0	0.0	2.0	1.0	10.0	0.0	0.0				
30	0.0		13.0	0.0	0.0	46.0	21.0	0.0	0.0				
31	0.0		19.0		0.0		4.0	0.0					
Total	84.0	276.0	111.0	106.0	228.0	120.0	69.0	30.0	74.0				Anual
Dias LI.	10	13	7	9	21	12	6	4	5				



Estación: San Luis
Año : 2018

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	5.1	0.0	21.2	21.7	8.1	0.0	1.1	0.5	0.0				
2	0.0	0.0	6.9	1.6	1.8	4.2	3.1	0.0	0.0				
3	3.1	0.0	2.0	34.7	4.6	4.4	7.3	0.0	0.0				
4	4.2	5.7	0.0	1.1	6.0	1.3	2.2	7.1	0.0				
5	11.1	2.0	0.0	3.1	6.1	3.3	0.7	0.0	0.0				
6	0.0	21.3	3.6	2.6	6.3	0.2	0.2	0.0	0.0				
7	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	10.4				
8	1.2	0.0	0.0	3.1	10.9	0.0	3.5	2.4	0.0				
9	55.6	24.6	0.0	6.3	3.2	0.7	0.0	0.0	0.0				
10	0.0	0.0	0.0	32.0	1.6	0.0	0.5	0.0	0.0				
11	0.0	0.0	0.0	4.9	6.0	0.0	3.6	0.0	0.0				
12	0.0	0.0	0.0	5.1	4.0	5.6	0.9	0.0	0.0				
13	0.0	20.1	0.0	60.5	1.5	0.0	0.0	0.0	2.1				
14	15.9	4.1	0.0	20.3	3.1	0.0	0.0	0.0	3.1				
15	0.0	1.1	0.0	1.1	2.1	0.0	0.8	1.4	18.3				
16	0.0	0.0	0.0	0.0	8.0	4.5	2.5	0.0	4.1				
17	1.1	0.0	0.0	1.9	0.0	0.0	0.0	0.0	37.0				
18	0.0	6.5	22.7	12.4	0.0	8.3	0.0	0.0	0.0				
19	0.0	6.1	10.4	0.0	6.2	0.0	0.0	0.0	0.0				
20	0.0	14.7	4.0	0.0	4.1	0.0	0.0	0.0	0.0				
21	0.0	52.5	0.0	0.0	3.4	0.0	0.0	7.2	0.0				
22	0.0	17.8	0.0	0.0	11.5	0.0	0.0	0.0	0.0				
23	0.0	18.2	7.9	0.0	4.6	4.9	0.0	0.0	0.0				
24	0.0	18.9	1.2	5.1	5.2	0.0	5.7	0.0	0.0				
25	0.0	5.1	4.3	10.5	5.1	1.1	0.0	0.0	0.0				
26	0.0	4.4	6.2	10.2	2.0	2.5	0.0	0.0	2.4				
27	0.0	0.0	22.8	4.2	5.4	0.0	1.1	0.6	1.2				
28	0.0	19.1	4.5	9.1	7.5	0.0	4.1	10.0	0.0				
29	0.0		6.1	7.6	2.7	0.0	2.3	0.0	0.0				
30	0.0		8.4	0.0	0.0	2.1	7.1	0.0	0.0				
31	0.0		17.5		4.3		3.1	0.0					
Total	97.3	242.2	149.7	259.1	140.8	43.1	49.8	29.2	78.6				Anual
Dias LI.	8	17	16	22	28	13	18	7	8				

Estación: Santa Rosita
Año : 2018

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	3.0	0.0	0.0	3.0	5.0	0.0	0.0	0.0	5.0	0.0	6.0	3.0	
2	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	6.0	0.0	0.0	
3	0.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	3.0	5.0	
4	0.0	3.0	0.0	0.0	3.0	2.0	2.0	0.0	8.0	0.0	0.0	0.0	
5	0.0	7.0	0.0	3.0	0.0	0.0	0.0	0.0	8.0	0.0	5.0	4.0	
6	0.0	0.0	8.0	0.0	0.0	0.0	2.0	0.0	10.0	8.0	0.0	2.0	
7	6.0	0.0	0.0	7.0	2.0	0.0	0.0	0.0	5.0	5.0	4.0	0.0	
8	6.0	0.0	0.0	0.0	2.0	5.0	0.0	2.0	12.0	0.0	2.0	0.0	
9	8.0	5.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	4.0	0.0	4.0	
10	5.0	7.0	3.0	9.0	4.0	2.0	4.0	0.0	10.0	2.0	3.0	0.0	
11	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	5.0	0.0	0.0	
12	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	10.0	3.0	3.0	0.0	
13	0.0	0.0	0.0	4.0	12.0	0.0	4.0	0.0	5.0	0.0	2.0	3.0	
14	2.0	6.0	7.0	0.0	9.0	0.0	0.0	0.0	9.0	8.0	0.0	0.0	
15	3.0	0.0	0.0	0.0	0.0	0.0	5.0	3.0	10.0	6.0	0.0	2.0	
16	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	12.0	0.0	5.0	0.0	
17	0.0	5.0	7.0	0.0	0.0	0.0	2.0	0.0	15.0	0.0	2.0	4.0	
18	3.0	0.0	0.0	0.0	15.0	3.0	0.0	7.0	8.0	0.0	0.0	0.0	
19	3.0	0.0	0.0	10.0	8.0	0.0	2.0	0.0	7.0	0.0	5.0	0.0	
20	2.0	2.0	6.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	3.0	
21	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	
22	0.0	0.0	6.0	8.0	2.0	0.0	0.0	2.0	9.0	2.0	0.0	2.0	
23	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	10.0	3.0	7.0	7.0	
24	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	10.0	2.0	0.0	3.0	
25	3.0	3.0	0.0	7.0	8.0	0.0	4.0	2.0	15.0	0.0	1.0	0.0	
26	5.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	
27	0.0	0.0	9.0	3.0	2.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
28	0.0	4.0	2.0	0.0	0.0	0.0	5.0	0.0	9.0	0.0	4.0	0.0	
29	7.0		0.0	6.0	0.0	2.0	0.0	4.0	0.0	2.0	2.0	0.0	
30	0.0		7.0	0.0	0.0	5.0	2.0	0.0	2.0	1.0	0.0	0.0	
31	5.0		0.0		0.0		0.0	8.0		0.0		0.0	
Total	66.0	53.0	64.0	70.0	72.0	31.0	39.0	30.0	230.0	71.0	61.0	42.0	Anual
Dias LI.	15	11	12	12	12	10	13	8	24	17	18	12	829.0

Estación: Granada
Año : 2018

Dpto: Cundinamarca
Mpio: Guaduas

Latitud : 5° 4' N
Longitud: 74° 34' W
Altitud: 1524 m

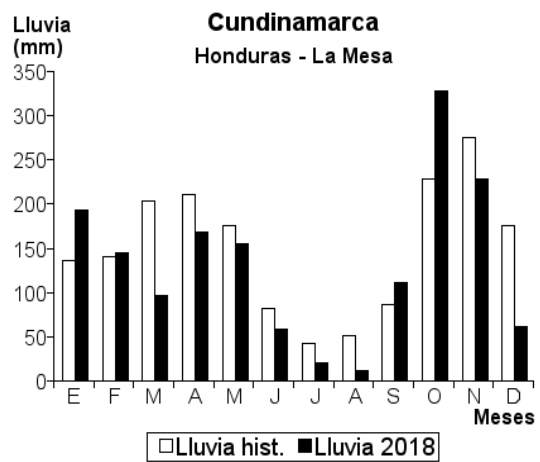
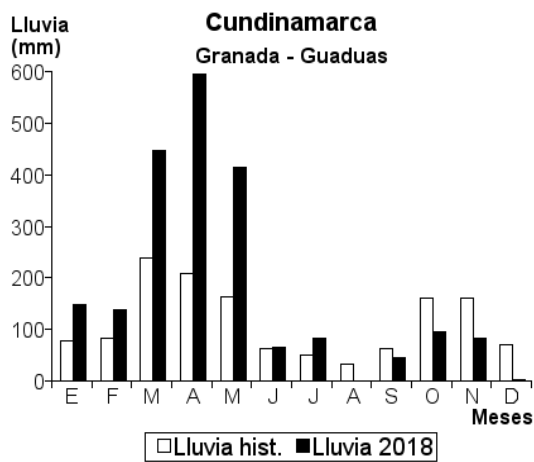
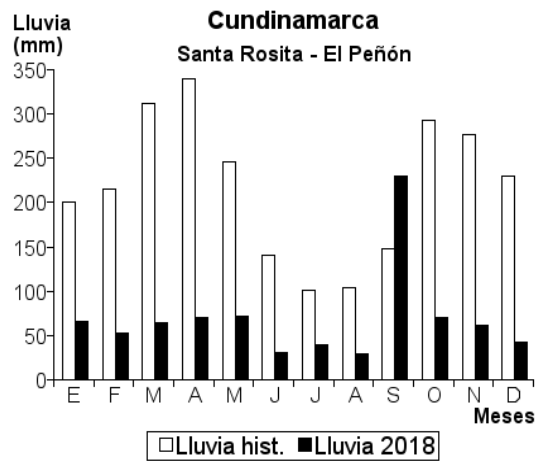
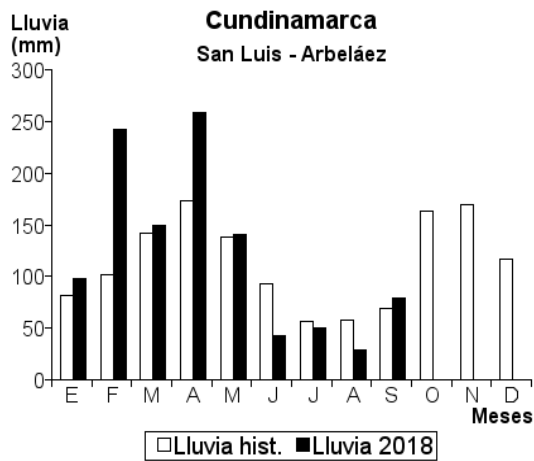
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	19.0	25.0	11.0	0.0	0.0	0.0	2.5	0.0	3.1	0.0	
2	0.0	0.0	42.0	42.0	10.0	0.0	0.0	0.0	0.0	2.8	1.8	0.0	
3	21.0	0.0	21.0	31.0	24.0	0.0	0.0	0.0	1.6	0.0	1.1	0.0	
4	6.0	0.0	29.0	38.0	28.0	0.0	0.0	0.0	0.0	4.0	9.0	1.6	
5	7.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	5.6	1.5	0.0	
6	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.5	9.8	2.5	0.0	
7	0.0	14.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	4.4	2.7	0.0	
8	5.0	11.0	0.0	21.0	25.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	
9	0.0	0.0	0.0	41.0	18.0	0.0	0.0	0.0	0.0	3.6	5.1	0.0	
10	2.0	0.0	0.0	21.0	17.0	0.0	0.0	0.0	5.6	3.1	3.6	0.0	
11	9.0	7.0	0.0	31.0	21.0	0.0	0.0	0.0	2.7	3.8	2.1	0.0	
12	0.0	34.0	0.0	108.0	14.0	0.0	0.0	0.0	0.0	2.5	1.4	0.0	
13	21.0	11.0	0.0	42.0	27.0	0.0	0.0	0.0	6.5	4.7	9.0	0.0	
14	13.0	6.0	34.0	34.0	41.0	0.0	0.0	0.0	8.2	5.2	1.3	0.0	
15	11.0	15.0	21.0	21.0	22.0	0.0	0.0	0.0	0.0	2.8	1.9	0.0	
16	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	1.4	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	3.8	0.0	
18	0.0	0.0	18.0	18.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.5	0.0	
20	0.0	0.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	3.1	4.1	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.9	0.0	
22	0.0	41.0	14.0	0.0	10.0	0.0	21.0	0.0	0.0	1.8	2.2	0.0	
23	0.0	0.0	0.0	13.0	0.0	15.0	0.0	0.0	0.0	3.1	3.8	0.0	
24	0.0	0.0	18.0	18.0	0.0	0.0	11.0	0.0	0.0	4.9	3.1	0.0	
25	4.0	0.0	11.0	11.0	27.0	18.0	7.0	0.0	0.0	6.3	2.6	0.0	
26	0.0	0.0	25.0	25.0	10.0	11.0	3.0	0.0	0.0	0.0	4.1	0.0	
27	5.0	0.0	11.0	12.0	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	
28	0.0	0.0	19.0	19.0	36.0	0.0	5.0	0.0	3.8	2.1	2.2	0.0	
29	0.0		31.0	0.0	0.0	21.0	16.0	0.0	6.1	1.9	0.0	0.0	
30	0.0		98.0	16.0	0.0	0.0	21.0	0.0	4.5	2.2	0.0	0.0	
31	0.0		29.0		0.0		0.0	1.0		2.1		0.0	
Total	149.0	139.0	447.0	594.0	415.0	65.0	84.0	1.0	46.1	94.2	82.7	1.6	2118.6
Dias LI.	12	8	17	21	19	4	7	1	11	26	26	1	

Estación: Honduras
Año : 2018

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	10.0	0.0	12.0	8.0	0.0	20.0	0.0	0.0	32.0	23.0	2.0	0.0	
2	0.0	0.0	0.0	15.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	6.0	11.0	0.0	50.0	0.0	0.0	10.0	20.0	10.0	1.0	0.0	
4	3.0	0.0	16.0	15.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	4.0	
5	3.0	0.0	0.0	24.0	13.0	6.0	0.0	0.0	0.0	70.0	0.0	0.0	
6	9.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	21.0	10.0	
7	10.0	40.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	15.0	20.0	0.0	
8	4.0	13.0	0.0	3.0	0.0	0.0	0.0	0.0	2.0	19.0	0.0	0.0	
9	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	2.0	0.0	
10	3.0	5.0	0.0	6.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	
11	0.0	0.0	0.0	12.0	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	28.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
13	15.0	10.0	0.0	45.0	20.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
14	7.0	2.0	0.0	0.0	4.0	0.0	1.0	0.0	5.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	2.0	0.0	
16	95.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
17	0.0	7.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	
18	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	1.0	
19	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
20	0.0	4.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	28.0	2.0	46.0	
22	0.0	8.0	30.0	0.0	4.0	10.0	0.0	0.0	0.0	17.0	25.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	32.0	21.0	0.0	
24	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	16.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	0.0	
27	0.0	0.0	0.0	0.0	8.0	16.0	0.0	0.0	0.0	0.0	5.0	0.0	
28	0.0	0.0	0.0	12.0	0.0	0.0	10.0	0.0	0.0	0.0	1.0	0.0	
29	1.0		6.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	27.0	0.0	
30	0.0		14.0	0.0	0.0	0.0	3.0	0.0	24.0	0.0	13.0	0.0	
31	20.0		0.0		0.0		0.0			0.0		0.0	
Total	193.0	145.0	96.0	168.0	155.0	59.0	21.0	12.0	111.0	328.0	228.0	61.0	1577.0
Dias LI.	14	10	8	12	10	7	4	2	7	16	19	4	



Estación: Canaima Año : 2018		Dpto: Cundinamarca Mpio: La Palma											Latitud : 5° Longitud: 74° Altitud: 1594		21' N 25' W	
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual			
1	8.0	0.0	3.0	19.0	3.0	0.0	6.0		2.0	0.0	0.0	0.0				
2	10.0	0.0	18.0	13.0	17.0	0.0	2.0		18.0	0.0	20.0	0.0				
3	14.0	0.0	9.0	4.0	6.0	0.0	0.0		0.0	30.0	18.0	0.0				
4	3.0	0.0	8.0	5.0	19.0	0.0	0.0		0.0	12.0	11.0	0.0				
5	7.0	0.0	2.0	7.0	23.0	0.0	0.0		0.0	39.0	1.0	3.0				
6	4.0	0.0	0.0	10.0	34.0	0.0	0.0		6.0	27.0	2.0	3.0				
7	0.0	0.0	13.0	7.0	24.0	0.0	0.0		3.0	26.0	9.0	0.0				
8	1.0	0.0	2.0	7.0	36.0	1.0	0.0		3.0	17.0	23.0	0.0				
9	0.0	11.0	0.0	3.0	25.0	3.0	0.0		0.0	6.0	36.0	0.0				
10	10.0	10.0	0.0	2.0	15.0	1.0	0.0		11.0	35.0	0.0	1.0				
11	7.0	7.0	0.0	3.0	22.0	0.0	0.0		12.0	26.0	38.0	2.0				
12	3.0	3.0	0.0	1.0	27.0	0.0	0.0		16.0	8.0	25.0	0.0				
13	3.0	0.0	0.0	0.0	10.0	0.0	0.0		13.0	16.0	3.0	0.0				
14	4.0	5.0	0.0	0.0	30.0	0.0	1.0		0.0	0.0	9.0	0.0				
15	10.0	0.0	0.0	6.0	5.0	0.0	0.0		0.0	0.0	10.0	0.0				
16	8.0	0.0	0.0	0.0	23.0	8.0	6.0		7.0	36.0	7.0	0.0				
17	11.0	1.0	7.0	0.0	12.0	0.0	0.0		1.0	15.0	1.0	2.0				
18	13.0	0.0	20.0	0.0	11.0	0.0	0.0		4.0	3.0	11.0	5.0				
19	5.0	0.0	16.0	0.0	3.0	0.0	0.0		0.0	0.0	0.0	0.0				
20	3.0	3.0	34.0	0.0	17.0	0.0	12.0		0.0	18.0	6.0	0.0				
21	2.0	0.0	0.0	37.0	0.0	0.0	1.0		0.0	6.0	3.0	0.0				
22	10.0	7.0	3.0	0.0	0.0	45.0	0.0		3.0	32.0	0.0	0.0				
23	0.0	0.0	17.0	23.0	16.0	23.0	0.0		2.0	1.0	0.0	0.0				
24	0.0	0.0	2.0	3.0	0.0	0.0	0.0		23.0	0.0	0.0	10.0				
25	0.0	6.0	0.0	1.0	0.0	21.0	2.0		0.0	21.0	13.0	0.0				
26	0.0	0.0	0.0	3.0	0.0	11.0	2.0		0.0	11.0	11.0	0.0				
27	0.0	0.0	26.0	7.0	5.0	30.0	1.0		0.0	0.0	0.0	6.0				
28	0.0	0.0	5.0	2.0	5.0	10.0	7.0		10.0	0.0	18.0	0.0				
29	0.0		7.0	6.0	31.0	21.0	12.0		7.0	7.0	4.0	0.0				
30	0.0		3.0	18.0	70.0	8.0	0.0		0.0	8.0	0.0	0.0				
31	0.0		16.0		0.0		0.0			0.0		0.0				
Total	136.0	53.0	211.0	187.0	489.0	182.0	52.0		141.0	400.0	279.0	32.0				
Dias LI.	20	9	19	22	25	12	11		17	22	22	8				

Estación: El Tesorito Año : 2018		Dpto: Cundinamarca Mpio: San Juan de Río seco											Latitud : 4° Longitud: 74° Altitud: 1533		53' N 36' W	
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual			
1	0.0	23.0	0.0	10.0	0.0	0.0	4.0	0.0	9.0	0.0	7.0	0.0				
2	0.0	0.0	0.0	6.0	19.0	0.0	0.0	5.0	7.0	27.0	10.0	0.0				
3	0.0	0.0	0.0	0.0	5.0	0.0	0.0	4.0	0.0	5.0	3.0	5.0				
4	3.0	0.0	0.0	56.0	16.0	0.0	0.0	0.0	0.0	13.0	0.0	3.0				
5	7.0	0.0	0.0	5.0	11.0	5.0	0.0	0.0	15.0	29.0	5.0	9.0				
6	4.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	20.0	8.0	0.0	0.0				
7	5.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	37.0	10.0	0.0	0.0				
8	0.0	19.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	9.0	3.0	0.0				
9	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0				
10	0.0	3.0	0.0	15.0	0.0	10.0	0.0	0.0	0.0	23.0	6.0	0.0				
11	3.0	4.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	22.0	12.0	0.0				
12	8.0	7.0	0.0	13.0	7.0	0.0	0.0	5.0	0.0	10.0	7.0	0.0				
13	10.0	0.0	0.0	16.0	39.0	0.0	0.0	3.0	0.0	19.0	11.0	17.0				
14	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0				
15	0.0	0.0	0.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0				
16	34.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	19.0	0.0	0.0	0.0				
17	5.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0				
18	0.0	10.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	7.0	0.0				
19	0.0	8.0	13.0	0.0	18.0	3.0	0.0	0.0	0.0	7.0	0.0	0.0				
20	0.0	0.0	3.0	0.0	29.0	4.0	0.0	0.0	0.0	4.0	0.0	16.0				
21	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	6.0	0.0				
22	0.0	25.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0				
23	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0	0.0				
24	0.0	0.0	10.0	0.0	0.0	4.0	0.0	0.0	0.0	7.0	9.0	0.0				
25	0.0	0.0	5.0	8.0	8.0	0.0	0.0	0.0	0.0	5.0	18.0	0.0				
26	0.0	0.0	4.0	12.0	7.0	0.0	0.0	0.0	0.0	7.0	3.0	0.0				
27	0.0	0.0	5.0	0.0	4.0	3.0	0.0	0.0	20.0	17.0	4.0	0.0				
28	0.0	0.0	6.0	0.0	3.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0				
29	0.0		38.0	0.0	0.0	4.0	25.0	0.0	22.0	0.0	12.0	0.0				
30	0.0		32.0	0.0	0.0	5.0	0.0	0.0	25.0	0.0	4.0	0.0				
31	0.0		0.0		8.0		0.0			0.0		0.0				
Total	79.0	99.0	141.0	169.0	229.0	43.0	29.0	17.0	182.0	256.0	186.0	50.0				
Dias LI.	9	8	12	10	22	10	2	4	10	21	21	5			1480.0	

Estación: Icalí
Año : 2018

Dpto: Cundinamarca
Mpio: Sasaima

Latitud : 4° 57' N
Longitud: 74° 25' W
Altitud: 1328 m

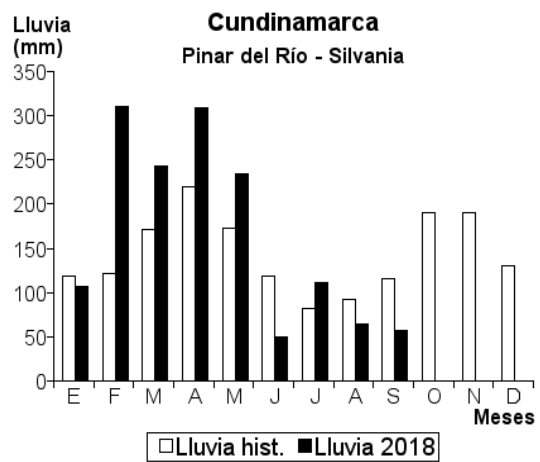
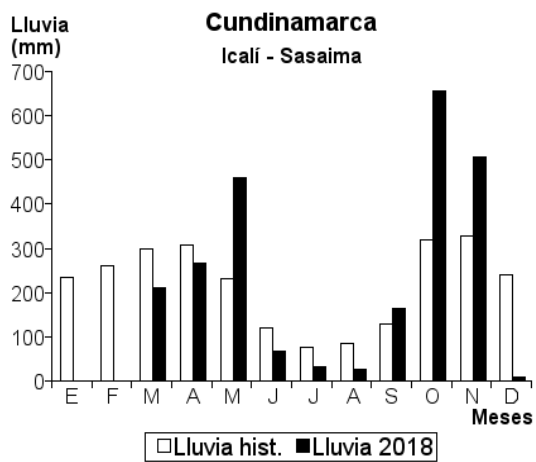
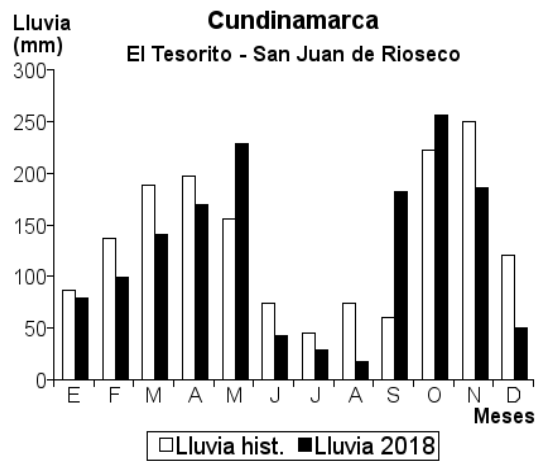
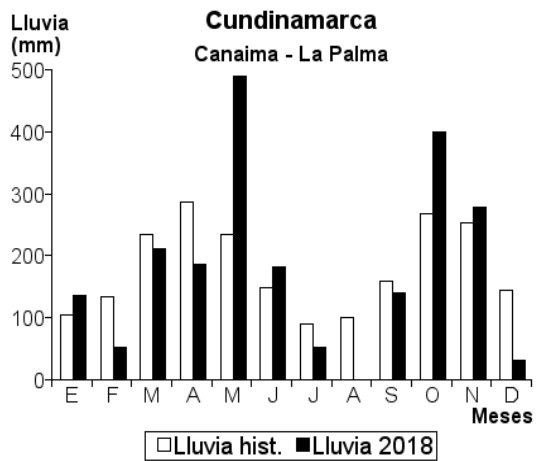
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			0.0	0.0	4.0	2.0	8.0	0.0	0.0	6.0	4.0	0.0	
2			0.0	20.0	44.0	0.0	3.0	0.0	9.0	0.0	14.0	0.0	
3			0.0	7.0	15.0	3.0	0.0	19.0	0.0	0.0	51.0	0.0	
4			0.0	6.0	0.0	11.0	0.0	5.0	12.0	1.0	8.0	0.0	
5			0.0	26.0	10.0	0.0	0.0	0.0	0.0	102.0	0.0	0.0	
6			0.0	0.0	17.0	0.0	2.0	0.0	0.0	5.0	54.0	0.0	
7			0.0	0.0	80.0	0.0	0.0	0.0	12.0	15.0	0.0	0.0	
8			0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	
9			0.0	24.0	21.0	0.0	0.0	0.0	0.0	12.0	50.0	0.0	
10			0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	3.0	0.0	
11			0.0	31.0	3.0	0.0	0.0	0.0	8.0	1.0	0.0	0.0	
12			0.0	10.0	3.0	0.0	0.0	0.0	6.0	110.0	15.0	0.0	
13			3.0	39.0	14.0	0.0	0.0	0.0	30.0	49.0	54.0	0.0	
14			0.0	0.0	64.0	0.0	0.0	0.0	2.0	54.0	30.0	0.0	
15			10.0	0.0	5.0	0.0	0.0	0.0	19.0	3.0	16.0	0.0	
16			4.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	30.0	0.0	
17			2.0	0.0	0.0	0.0	0.0	0.0	8.0	18.0	0.0	0.0	
18			14.0	6.0	10.0	0.0	0.0	0.0	2.0	14.0	31.0	0.0	
19			15.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	
20			13.0	0.0	0.0	8.0	0.0	0.0	0.0	40.0	26.0	0.0	
21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	4.0	0.0	
22			26.0	2.0	8.0	0.0	0.0	0.0	0.0	12.0	6.0	0.0	
23			17.0	0.0	0.0	3.0	4.0	0.0	0.0	11.0	2.0	0.0	
24			0.0	11.0	11.0	5.0	0.0	0.0	0.0	53.0	0.0	0.0	
25			0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
26			41.0	0.0	10.0	13.0	0.0	3.0	0.0	0.0	9.0	0.0	
27			9.0	50.0	15.0	9.0	4.0	0.0	25.0	42.0	5.0	0.0	
28			0.0	35.0	0.0	14.0	0.0	0.0	30.0	10.0	0.0	0.0	
29			18.0	0.0	91.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0	
30			21.0	0.0	7.0	0.0	10.0	0.0	0.0	0.0	2.0	9.0	
31			17.0		0.0		2.0	0.0		7.0		0.0	
Total			210.0	267.0	460.0	68.0	33.0	27.0	163.0	655.0	506.0	9.0	Anual
Dias LI.			14	13	21	9	7	3	12	25	23	1	

Estación: Pinar del Río
Año : 2018

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	5.0	0.0	2.0	18.0	0.0	0.0	0.0	0.0	0.0				
2	10.0	0.0	5.0	8.0	10.0	0.0	15.0	0.0	10.0				
3	0.0	46.0	15.0	39.0	15.0	10.0	2.0	0.0	0.0				
4	2.0	0.0	0.0	11.0	12.0	12.0	0.0	0.0	4.0				
5	6.0	13.0	20.0	0.0	10.0	0.0	0.0	30.0	0.0				
6	8.0	5.0	23.0	35.0	13.0	0.0	0.0	0.0	0.0				
7	5.0	0.0	8.0	16.0	10.0	0.0	0.0	2.0	0.0				
8	10.0	66.0	0.0	3.0	0.0	0.0	14.0	0.0	10.0				
9	15.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
10	0.0	0.0	0.0	11.0	11.0	3.0	5.0	0.0	0.0				
11	0.0	3.0	0.0	13.0	0.0	0.0	0.0	3.0	5.0				
12	13.0	2.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0				
13	11.0	3.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0				
14	15.0	40.0	0.0	20.0	8.0	2.0	0.0	0.0	7.0				
15	0.0	6.0	3.0	0.0	10.0	0.0	0.0	10.0	5.0				
16	0.0	0.0	0.0	0.0	0.0	0.0	8.0	6.0	0.0				
17	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
18	0.0	0.0	15.0	78.0	0.0	0.0	0.0	0.0	0.0				
19	0.0	49.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0				
20	0.0	0.0	0.0	0.0	4.0	0.0	0.0	5.0	0.0				
21	0.0	5.0	5.0	0.0	10.0	0.0	10.0	0.0	0.0				
22	0.0	15.0	35.0	10.0	10.0	4.0	0.0	0.0	0.0				
23	0.0	16.0	9.0	0.0	8.0	0.0	0.0	0.0	4.0				
24	0.0	0.0	0.0	0.0	3.0	13.0	13.0	8.0	0.0				
25	0.0	0.0	11.0	0.0	0.0	2.0	0.0	0.0	0.0				
26	2.0	3.0	8.0	20.0	6.0	0.0	0.0	0.0	0.0				
27	0.0	15.0	0.0	20.0	26.0	0.0	0.0	0.0	4.0				
28	0.0	0.0	16.0	7.0	20.0	0.0	30.0	0.0	8.0				
29	0.0		10.0	0.0	2.0	1.0	10.0	0.0	0.0				
30	0.0		25.0	0.0	19.0	0.0	0.0	0.0	0.0				
31	5.0		33.0		0.0		0.0						
Total	107.0	311.0	243.0	309.0	234.0	50.0	112.0	64.0	57.0				Anual
Dias LI.	13	17	17	15	21	9	10	7	9				



Estación: La Vistosa
Año : 2018

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	0.0	16.0	0.0	17.0	9.0	11.0	0.0	0.0	0.0	13.0	39.0	0.0	
2	24.0	0.0	0.0	0.0	11.0	23.0	11.0	0.0	18.0	18.0	41.0	0.0	
3	19.0	0.0	41.0	19.0	16.0	9.0	0.0	0.0	0.0	61.0	25.0	0.0	
4	14.0	0.0	0.0	0.0	36.0	14.0	0.0	19.0	0.0	21.0	19.0	0.0	
5	21.0	0.0	23.0	0.0	13.0	0.0	16.0	0.0	0.0	31.0	24.0	0.0	
6	14.0	0.0	0.0	27.0	27.0	0.0	0.0	0.0	0.0	70.0	35.0	31.0	
7	16.0	0.0	0.0	0.0	19.0	13.0	0.0	0.0	24.0	50.0	42.0	24.0	
8	24.0	0.0	0.0	19.0	21.0	0.0	0.0	0.0	0.0	55.0	37.0	0.0	
9	36.0	0.0	0.0	22.0	59.0	0.0	0.0	16.0	0.0	40.0	33.0	0.0	
10	67.0	22.0	0.0	16.0	11.0	0.0	0.0	0.0	0.0	45.0	24.0	9.0	
11	0.0	19.0	0.0	61.0	16.0	0.0	31.0	0.0	6.0	30.0	18.0	0.0	
12	62.0	0.0	0.0	12.0	21.0	0.0	0.0	0.0	0.0	25.0	14.0	0.0	
13	0.0	0.0	22.0	0.0	8.0	0.0	0.0	0.0	0.0	30.0	19.0	0.0	
14	0.0	0.0	0.0	17.0	13.0	0.0	0.0	0.0	0.0	23.0	22.0	0.0	
15	32.0	0.0	0.0	28.0	32.0	0.0	18.0	0.0	41.0	27.0	34.0	34.0	
16	21.0	0.0	0.0	0.0	45.0	0.0	0.0	27.0	0.0	33.0	26.0	0.0	
17	22.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
18	0.0	0.0	0.0	43.0	39.0	0.0	26.0	0.0	0.0	16.0	0.0	0.0	
19	0.0	32.0	28.0	35.0	17.0	5.0	0.0	0.0	0.0	23.0	0.0	28.0	
20	19.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	47.0	0.0	
21	0.0	0.0	14.0	0.0	41.0	0.0	0.0	15.0	19.0	14.0	38.0	16.0	
22	0.0	0.0	0.0	15.0	0.0	0.0	12.0	0.0	0.0	25.0	29.0	0.0	
23	5.0	18.0	35.0	11.0	18.0	32.0	0.0	0.0	0.0	0.0	18.0	0.0	
24	0.0	0.0	0.0	34.0	38.0	0.0	8.0	0.0	27.0	0.0	14.0	0.0	
25	0.0	0.0	27.0	13.0	0.0	53.0	0.0	0.0	0.0	37.0	0.0	0.0	
26	0.0	0.0	19.0	0.0	27.0	15.0	0.0	0.0	36.0	22.0	0.0	0.0	
27	31.0	0.0	13.0	26.0	12.0	0.0	0.0	0.0	11.0	33.0	21.0	13.0	
28	0.0	28.0	65.0	19.0	46.0	0.0	0.0	36.0	0.0	39.0	11.0	0.0	
29	18.0	0.0	15.0	43.0	39.0	0.0	13.0	0.0	32.0	0.0	16.0	0.0	
30	0.0	0.0	13.0	33.0	27.0	0.0	0.0	43.0	17.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	18.0	0.0	26.0	0.0	0.0	28.0	0.0	0.0	
Total	445.0	135.0	351.0	510.0	701.0	175.0	161.0	113.0	257.0	873.0	646.0	155.0	4522.0
Dias LI.	17	6	13	20	28	9	9	5	10	28	24	7	

Estación: Cerinza
Año : 2018

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	2.5	5.0	12.0	19.0	3.5	0.0	10.5	2.0	0.0	39.0	29.0	0.0	
2	1.5	0.0	19.5	15.5	1.0	0.0	31.5	0.0	1.5	16.5	69.0	0.0	
3	8.5	0.0	10.0	14.5	3.5	4.5	0.0	0.0	0.0	30.0	25.5	0.0	
4	2.5	0.0	0.0	2.0	37.5	0.0	0.0	27.5	0.0	35.0	1.5	0.0	
5	10.0	0.0	0.0	18.5	5.5	1.5	1.0	0.0	4.0	35.5	2.5	0.0	
6	0.0	0.0	0.0	2.5	1.5	0.0	0.0	0.0	0.0	33.5	12.5	16.0	
7	0.0	0.0	0.0	0.0	22.5	0.0	0.0	0.0	3.0	3.5	1.0	15.5	
8	7.0	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	15.5	32.0	1.5	
9	14.0	8.5	0.0	1.5	44.5	1.0	0.0	0.0	0.0	13.0	3.0	0.0	
10	17.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
11	0.0	8.5	1.0	4.5	27.0	12.5	4.0	0.0	1.5	0.0	19.5	0.0	
12	12.5	3.5	0.0	2.5	3.5	0.0	0.0	0.0	3.5	0.0	13.0	0.0	
13	6.5	45.5	0.0	8.0	25.0	1.0	0.0	1.0	16.5	2.0	0.0	0.0	
14	10.0	23.5	0.0	0.0	6.5	0.0	0.0	9.5	17.5	80.0	2.5	0.0	
15	30.5	33.5	1.5	1.0	19.5	0.0	0.0	0.0	25.0	9.5	29.0	0.0	
16	0.0	16.0	0.0	9.0	8.5	0.0	0.0	0.0	0.0	11.0	40.0	0.0	
17	9.0	0.0	43.5	2.0	10.5	0.0	1.0	0.0	2.0	31.0	0.0	0.0	
18	3.0	2.5	0.0	0.0	8.5	2.5	0.0	0.0	4.5	29.0	1.0	0.0	
19	0.0	0.0	17.0	1.5	9.5	0.0	0.0	0.0	0.0	1.5	0.0	0.0	
20	0.0	0.0	32.5	0.0	2.5	0.0	0.0	0.0	0.0	34.0	51.5	10.5	
21	0.0	0.0	0.0	0.0	6.5	1.5	0.0	0.0	0.0	8.5	38.5	13.0	
22	0.0	0.0	50.0	4.5	0.0	0.0	1.5	0.0	0.0	18.0	23.5	0.0	
23	0.0	0.0	28.0	0.0	0.0	4.0	0.0	0.0	0.0	6.5	1.5	0.0	
24	0.0	10.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	9.5	0.0	
25	0.0	5.0	3.0	16.5	0.0	1.5	2.5	0.0	0.0	15.5	10.5	0.0	
26	3.5	0.0	20.0	1.5	9.5	1.0	3.5	0.0	0.0	2.0	0.0	0.0	
27	0.0	1.0	0.0	0.0	2.5	2.0	4.5	0.0	14.5	0.0	1.5	0.0	
28	0.0	2.0	0.0	17.5	2.5	0.0	2.0	2.0	7.5	8.0	2.0	0.0	
29	0.0	0.0	2.0	0.0	34.0	0.0	0.0	0.0	9.5	37.5	13.0	0.0	
30	0.0	0.0	9.0	2.5	1.5	0.0	1.5	3.0	0.0	6.5	12.0	0.0	
31	0.0	0.0	31.0	0.0	2.5	0.0	12.5	0.0	0.0	0.0	0.0	0.0	
Total	138.0	169.0	280.0	144.5	322.5	33.0	76.0	45.0	110.5	541.0	444.5	56.5	2360.5
Dias LI.	15	14	15	19	27	11	12	6	13	26	25	5	

Estación: La Florida
Año : 2018

Dpto: Cundinamarca
Mpio: Vergara

Latitud : 5° 5' N
Longitud: 74° 18' W
Altitud: 1400 m

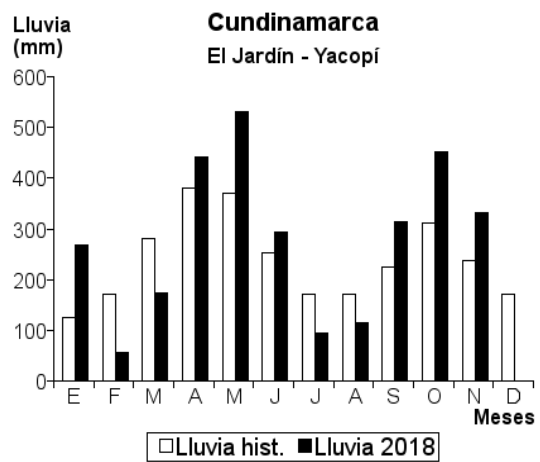
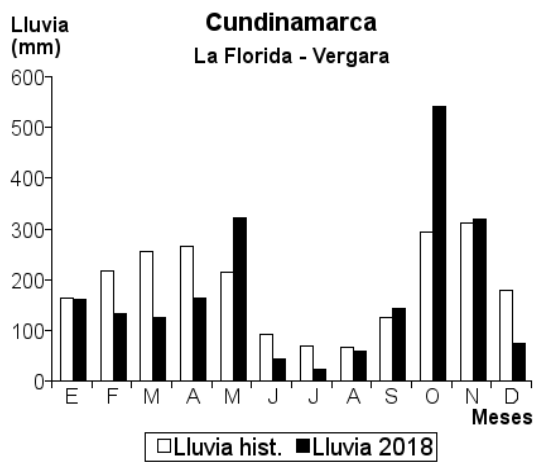
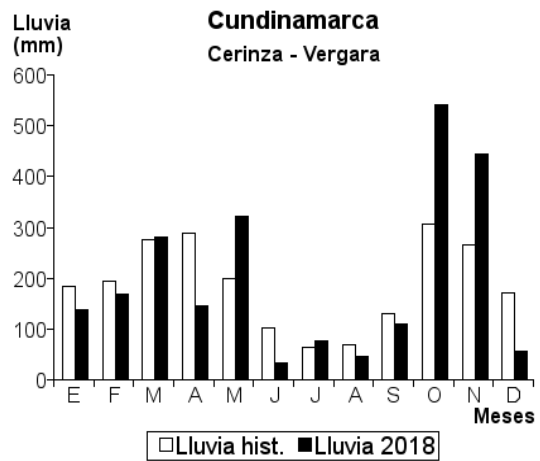
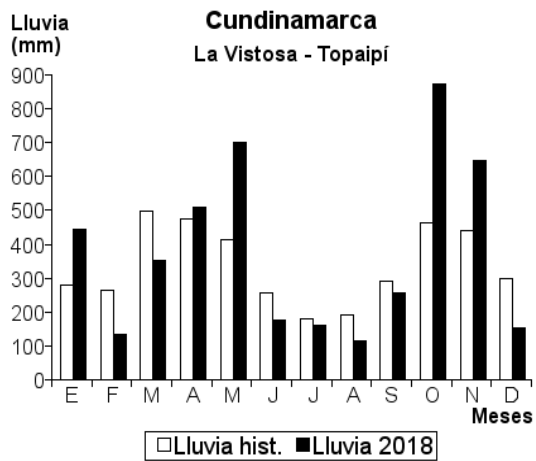
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	9.0	13.0	0.0	0.0	0.0	0.0	5.0	40.0	25.0	0.0	
2	10.0	0.0	0.0	21.0	11.0	5.0	0.0	25.0	0.0	30.0	13.0	0.0	
3	0.0	0.0	15.0	10.0	40.0	0.0	0.0	5.0	0.0	10.0	4.0	0.0	
4	0.0	0.0	43.0	30.0	9.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	10.0	5.0	25.0	
6	15.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	62.0	0.0	5.0	
7	21.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	38.0	40.0	0.0	
8	24.0	15.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	
9	20.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
10	0.0	0.0	0.0	10.0	19.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
11	35.0	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	9.0	0.0	0.0	15.0	0.0	0.0	15.0	40.0	10.0	0.0	0.0	
13	0.0	17.0	0.0	19.0	25.0	0.0	0.0	0.0	10.0	25.0	0.0	0.0	
14	20.0	27.0	0.0	0.0	10.0	0.0	0.0	0.0	12.0	22.0	0.0	0.0	
15	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
16	15.0	20.0	0.0	0.0	0.0	7.0	0.0	0.0	15.0	23.0	39.0	0.0	
17	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	24.0	10.0	
18	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
19	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	6.0	15.0	
20	0.0	0.0	23.0	0.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	20.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	5.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	48.0	0.0	
23	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
24	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	48.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	7.0	30.0	13.0	10.0	0.0	0.0	0.0	5.0	0.0	
27	0.0	0.0	0.0	20.0	0.0	0.0	11.0	0.0	40.0	15.0	1.0	0.0	
28	0.0	10.0	0.0	0.0	28.0	10.0	0.0	0.0	10.0	10.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
30	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	20.0	0.0	0.0	
Total	160.0	134.0	125.0	163.0	321.0	43.0	24.0	60.0	144.0	541.0	320.0	75.0	2110.0
Dias LI.	8	8	5	12	14	6	3	4	8	23	16	5	

Estación: El Jardín
Año : 2018

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.	Anual
1	18.0	0.0	3.0	12.0	7.0	18.0	20.0	0.0	30.0	19.0	30.0		
2	2.0	0.0	0.0	80.0	20.0	10.0	0.0	30.0	40.0	30.0	20.0		
3	5.0	0.0	12.0	0.0	15.0	3.0	0.0	40.0	5.0	8.0	6.0		
4	25.0	0.0	20.0	0.0	18.0	0.0	18.0	0.0	30.0	15.0	10.0		
5	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	45.0	25.0	2.0		
6	12.0	0.0	0.0	7.0	15.0	0.0	0.0	0.0	0.0	12.0	6.0		
7	30.0	0.0	0.0	20.0	30.0	0.0	3.0	0.0	2.0	10.0	2.0		
8	28.0	0.0	0.0	0.0	25.0	27.0	0.0	0.0	0.0	6.0	0.0		
9	4.0	0.0	0.0	34.0	17.0	29.0	0.0	0.0	0.0	5.0	4.0		
10	55.0	0.0	0.0	3.0	20.0	6.0	0.0	0.0	10.0	43.0	28.0		
11	0.0	0.0	0.0	12.0	30.0	12.0	0.0	0.0	5.0	0.0	30.0		
12	22.0	0.0	0.0	15.0	25.0	25.0	0.0	10.0	7.0	0.0	0.0		
13	2.0	22.0	15.0	8.0	18.0	5.0	0.0	12.0	20.0	20.0	9.0		
14	4.0	0.0	0.0	10.0	10.0	30.0	0.0	0.0	0.0	12.0	26.0		
15	30.0	18.0	0.0	4.0	18.0	22.0	0.0	0.0	6.0	28.0	10.0		
16	0.0	0.0	3.0	5.0	28.0	0.0	2.0	0.0	0.0	15.0	2.0		
17	0.0	0.0	6.0	0.0	9.0	0.0	0.0	0.0	0.0	2.0	1.0		
18	0.0	0.0	0.0	50.0	30.0	0.0	0.0	0.0	0.0	40.0	5.0		
19	17.0	0.0	4.0	0.0	10.0	0.0	0.0	0.0	2.0	0.0	40.0		
20	0.0	0.0	1.0	2.0	0.0	8.0	0.0	0.0	0.0	3.0	0.0		
21	0.0	0.0	10.0	0.0	12.0	19.0	0.0	0.0	40.0	7.0	30.0		
22	0.0	0.0	7.0	38.0	20.0	12.0	0.0	12.0	8.0	30.0	0.0		
23	0.0	0.0	40.0	3.0	2.0	20.0	25.0	4.0	0.0	4.0	0.0		
24	14.0	0.0	0.0	27.0	0.0	1.0	0.0	0.0	0.0	12.0	0.0		
25	0.0	0.0	20.0	24.0	28.0	10.0	0.0	0.0	0.0	0.0	19.0		
26	0.0	0.0	2.0	10.0	15.0	2.0	0.0	0.0	15.0	28.0	35.0		
27	0.0	16.0	12.0	60.0	10.0	4.0	3.0	0.0	0.0	7.0	10.0		
28	0.0	0.0	0.0	4.0	14.0	0.0	0.0	0.0	0.0	19.0	6.0		
29	0.0	0.0	5.0	10.0	8.0	0.0	23.0	0.0	0.0	15.0	2.0		
30	0.0	0.0	10.0	3.0	10.0	30.0	0.0	0.0	50.0	22.0	0.0		
31	0.0	0.0	4.0	0.0	42.0	0.0	0.0	6.0	0.0	16.0	0.0		
Total	268.0	56.0	174.0	441.0	531.0	293.0	94.0	114.0	315.0	453.0	333.0		Annual
Dias LI.	15	3	17	23	29	20	7	7	16	27	23		



Estación: Guayabal
Año : 2018

Dpto: Huila
Mpio: Algeciras

Latitud : 2° 32' N
Longitud: 75° 17' W
Altitud: 1460 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.0	0.0	2.0	7.0	1.0	9.0	7.0	0.0	0.0	2.0	0.0	2.0	
2	0.0	1.0	0.0	29.0	3.0	10.0	13.0	0.0	1.0	9.0	2.0	0.0	
3	0.0	9.0	4.0	1.0	3.0	11.0	0.0	3.0	3.0	13.0	13.0	0.0	
4	0.0	0.0	0.0	2.0	0.0	4.0	0.0	2.0	0.0	2.0	5.0	0.0	
5	0.0	25.0	22.0	6.0	0.0	1.0	1.0	5.0	6.0	18.0	4.0	5.0	
6	0.0	1.0	2.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
7	0.0	3.0	1.0	19.0	3.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	2.0	28.0	2.0	1.0	1.0	0.0	3.0	0.0	0.0	
9	0.0	0.0	0.0	4.0	19.0	1.0	4.0	1.0	0.0	30.0	17.0	0.0	
10	0.0	0.0	0.0	6.0	1.0	4.0	10.0	0.0	2.0	26.0	6.0	2.0	
11	6.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	11.0	11.0	0.0	
12	0.0	0.0	0.0	22.0	4.0	0.0	1.0	0.0	0.0	11.0	1.0	0.0	
13	3.0	0.0	0.0	28.0	1.0	14.0	0.0	0.0	7.0	0.0	1.0	1.0	
14	2.0	0.0	0.0	16.0	4.0	0.0	1.0	0.0	5.0	0.0	2.0	1.0	
15	4.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	3.0	3.0	0.0	0.0	
16	0.0	0.0	0.0	4.0	1.0	6.0	2.0	2.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	21.0	0.0	
18	6.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	7.0	0.0	2.0	1.0	0.0	1.0	0.0	0.0	0.0	8.0	0.0	
20	0.0	7.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
21	0.0	0.0	0.0	1.0	4.0	0.0	1.0	0.0	11.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	6.0	3.0	0.0	1.0	0.0	0.0	2.0	19.0	0.0	
23	0.0	0.0	0.0	0.0	5.0	8.0	0.0	3.0	0.0	5.0	0.0	0.0	
24	0.0	3.0	5.0	5.0	1.0	0.0	10.0	0.0	0.0	17.0	0.0	0.0	
25	0.0	1.0	0.0	11.0	1.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	
26	0.0	40.0	0.0	17.0	1.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	16.0	0.0	2.0	10.0	6.0	0.0	9.0	0.0	16.0	0.0	
28	3.0	0.0	9.0	3.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	2.0	10.0	8.0	0.0	3.0	0.0	0.0	0.0	7.0	0.0	
30	0.0	0.0	1.0	0.0	0.0	9.0	13.0	0.0	0.0	0.0	6.0	0.0	
31	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	31.0	123.0	68.0	201.0	142.0	97.0	77.0	20.0	48.0	152.0	158.0	11.0	Anual 1128.0
Dias LI.	7	11	12	21	25	15	18	8	10	14	19	5	

Estación: Villa Consuelo
Año : 2018

Dpto: Huila
Mpio: Garzón

Latitud : 2° 11' N
Longitud: 75° 34' W
Altitud: 1570 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	10.0	0.0	16.0	22.0	3.0	11.0	3.0	4.0	0.0	0.0	2.0	0.0	
2	5.0	4.0	3.0	19.0	37.0	15.0	4.0	0.0	30.0	0.0	1.0	1.0	
3	0.0	20.0	0.0	11.0	0.0	28.0	2.0	0.0	18.0	0.0	0.0	4.0	
4	7.0	0.0	0.0	6.0	10.0	9.0	0.0	2.0	4.0	2.0	0.0	0.0	
5	0.0	16.0	43.0	5.0	2.0	8.0	0.0	0.0	0.0	2.0	0.0	0.0	
6	18.0	4.0	0.0	0.0	22.0	0.0	4.0	0.0	0.0	1.0	3.0	4.0	
7	0.0	0.0	0.0	0.0	2.0	0.0	4.0	2.0	0.0	1.0	2.0	0.0	
8	0.0	0.0	0.0	0.0	6.0	4.0	0.0	3.0	0.0	3.0	0.0	0.0	
9	0.0	4.0	0.0	1.0	33.0	40.0	6.0	7.0	0.0	11.0	7.0	0.0	
10	0.0	0.0	0.0	15.0	3.0	15.0	7.0	0.0	0.0	31.0	4.0	0.0	
11	4.0	0.0	0.0	10.0	4.0	6.0	1.0	2.0	0.0	8.0	8.0	0.0	
12	1.0	0.0	0.0	0.0	6.0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	7.0	1.0	1.0	2.0	0.0	0.0	18.0	0.0	2.0	
14	6.0	0.0	0.0	6.0	2.0	0.0	0.0	3.0	3.0	2.0	0.0	0.0	
15	11.0	0.0	0.0	0.0	6.0	4.0	0.0	0.0	32.0	0.0	3.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	2.0	1.0	4.0	11.0	0.0	2.0	0.0	
17	5.0	49.0	0.0	0.0	1.0	0.0	6.0	0.0	0.0	15.0	7.0	0.0	
18	4.0	14.0	2.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
19	3.0	5.0	1.0	0.0	3.0	0.0	0.0	2.0	0.0	1.0	20.0	0.0	
20	3.0	1.0	0.0	0.0	7.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	1.0	2.0	0.0	4.0	1.0	3.0	0.0	5.0	0.0	
22	0.0	0.0	2.0	9.0	4.0	2.0	0.0	0.0	1.0	15.0	0.0	0.0	
23	0.0	8.0	31.0	0.0	18.0	8.0	0.0	4.0	0.0	0.0	4.0	0.0	
24	0.0	12.0	8.0	7.0	4.0	36.0	1.0	0.0	0.0	26.0	0.0	0.0	
25	0.0	0.0	2.0	10.0	10.0	4.0	1.0	6.0	0.0	1.0	0.0	0.0	
26	0.0	0.0	4.0	23.0	30.0	2.0	0.0	10.0	0.0	21.0	1.0	0.0	
27	1.0	0.0	0.0	2.0	3.0	16.0	12.0	9.0	0.0	0.0	0.0	0.0	
28	3.0	0.0	7.0	0.0	33.0	5.0	0.0	6.0	10.0	0.0	1.0	0.0	
29	0.0	0.0	7.0	22.0	14.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	
30	5.0	0.0	1.0	0.0	0.0	5.0	9.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	3.0	0.0	15.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
Total	86.0	137.0	130.0	179.0	283.0	225.0	88.0	78.0	112.0	158.0	77.0	11.0	Anual 1564.0
Dias LI.	15	11	14	18	28	21	19	17	9	16	16	4	

Estación: Las Brisas
Año : 2018

Dpto: Huila
Mpio: Gigante

Latitud : 75° 29' N
Longitud: 2° 23' W
Altitud: 1695 m

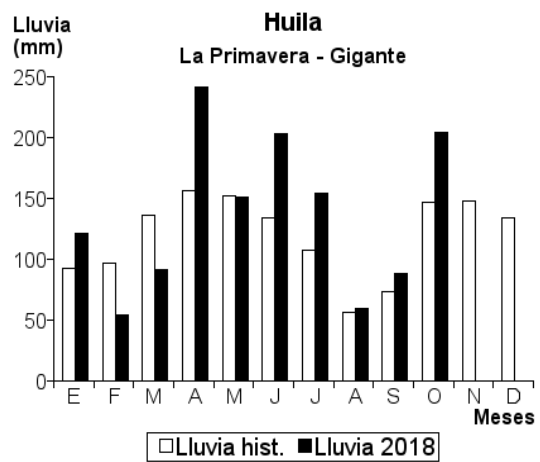
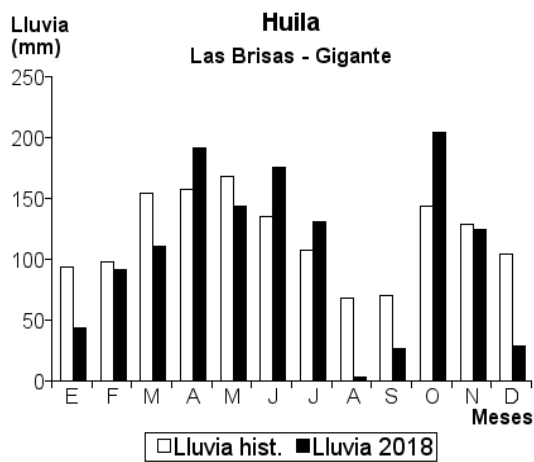
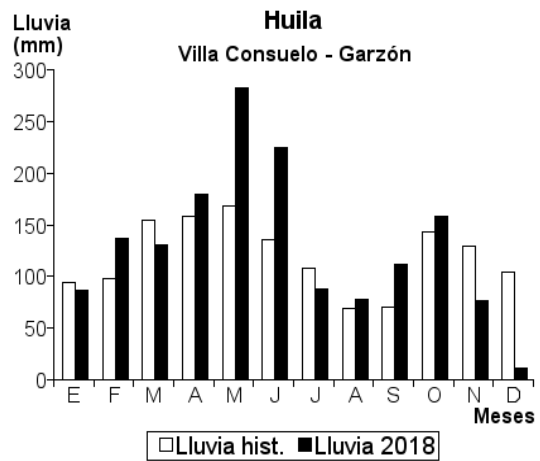
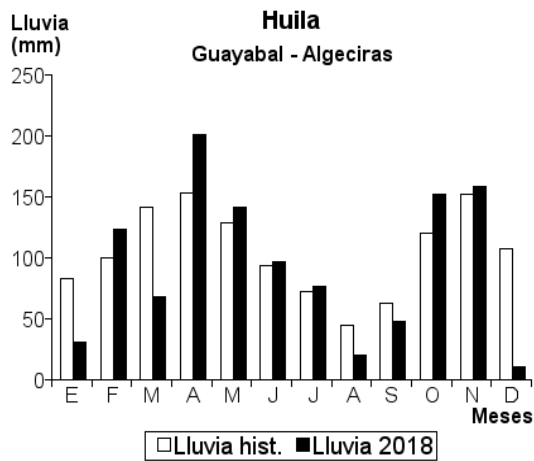
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	30.0	12.0	4.0	0.0	10.0	3.0	0.0	0.0	0.0	0.0	
2	3.0	0.0	0.0	10.0	6.0	10.0	8.0	0.0	0.0	0.0	4.0	0.0	
3	7.0	0.0	0.0	18.0	0.0	18.0	0.0	0.0	0.0	4.0	0.0	0.0	
4	0.0	0.0	0.0	15.0	0.0	24.0	0.0	0.0	10.0	14.0	0.0	0.0	
5	0.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0	
6	0.0	16.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0	0.0	
7	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
8	8.0	0.0	0.0	4.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	2.0	10.0	0.0	
10	10.0	12.0	0.0	11.0	0.0	15.0	10.0	0.0	0.0	30.0	4.0	0.0	
11	0.0	0.0	0.0	8.0	0.0	0.0	15.0	0.0	0.0	2.0	0.0	0.0	
12	2.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
13	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	2.0	0.0	
14	4.0	0.0	0.0	44.0	15.0	4.0	0.0	0.0	10.0	0.0	4.0	0.0	
15	0.0	2.0	26.0	0.0	4.0	12.0	7.0	0.0	0.0	6.0	30.0	0.0	
16	10.0	8.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	8.0	10.0	12.0	0.0	0.0	16.0	5.0	0.0	
18	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	1.0	0.0	17.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
21	0.0	10.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	12.0	2.0	
22	0.0	8.0	0.0	22.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	10.0	0.0	6.0	16.0	0.0	0.0	0.0	0.0	0.0	16.0	1.0	
24	0.0	4.0	15.0	0.0	8.0	25.0	10.0	0.0	0.0	20.0	0.0	0.0	
25	0.0	0.0	0.0	16.0	4.0	20.0	8.0	0.0	0.0	20.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	7.0	
27	0.0	0.0	0.0	11.0	0.0	12.0	6.0	0.0	0.0	0.0	2.0	5.0	
28	0.0	0.0	10.0	0.0	18.0	0.0	4.0	0.0	0.0	3.0	0.0	10.0	
29	0.0	0.0	0.0	8.0	0.0	8.0	3.0	0.0	0.0	0.0	10.0	1.0	
30	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
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	44.0	92.0	111.0	191.0	144.0	176.0	131.0	3.0	27.0	204.0	124.0	29.0	Anual 1276.0
Dias LI.	7	11	7	15	14	13	13	1	5	17	13	7	

Estación: La Primavera
Año : 2018

Dpto: Huila
Mpio: Gigante

Latitud : 2° 15' N
Longitud: 75° 31' W
Altitud: 1386 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	25.0	0.0	2.0	18.0	1.0	8.0	2.0	27.0	0.0	0.0			
2	3.0	0.0	5.0	12.0	12.0	4.0	1.0	0.0	0.0	0.0			
3	1.0	0.0	0.0	17.0	1.0	35.0	2.0	3.0	1.0	2.0			
4	2.0	0.0	2.0	6.0	4.0	17.0	6.0	1.0	0.0	0.0			
5	10.0	20.0	48.0	32.0	2.0	1.0	8.0	10.0	0.0	8.0			
6	2.0	3.0	2.0	1.0	8.0	0.0	0.0	1.0	1.0	0.0			
7	3.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0			
8	6.0	1.0	2.0	2.0	7.0	0.0	0.0	2.0	1.0	1.0			
9	12.0	0.0	0.0	4.0	17.0	22.0	11.0	2.0	0.0	12.0			
10	2.0	0.0	0.0	17.0	6.0	24.0	26.0	0.0	2.0	37.0			
11	4.0	0.0	0.0	12.0	0.0	5.0	2.0	1.0	0.0	2.0			
12	1.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0			
13	1.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	28.0	12.0			
14	6.0	1.0	0.0	18.0	1.0	6.0	0.0	1.0	45.0	15.0			
15	35.0	0.0	0.0	0.0	8.0	2.0	1.0	0.0	6.0	1.0			
16	0.0	0.0	0.0	0.0	1.0	5.0	2.0	1.0	0.0	18.0			
17	2.0	10.0	0.0	2.0	2.0	0.0	7.0	0.0	0.0	5.0			
18	1.0	2.0	4.0	12.0	0.0	0.0	1.0	0.0	1.0	6.0			
19	3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0			
20	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0			
21	0.0	4.0	0.0	0.0	4.0	1.0	0.0	2.0	1.0	0.0			
22	0.0	1.0	0.0	2.0	1.0	0.0	1.0	0.0	0.0	18.0			
23	0.0	1.0	3.0	3.0	12.0	6.0	2.0	0.0	0.0	0.0			
24	0.0	2.0	2.0	10.0	3.0	22.0	11.0	0.0	0.0	28.0			
25	0.0	8.0	3.0	2.0	11.0	5.0	2.0	0.0	0.0	28.0			
26	2.0	0.0	5.0	29.0	10.0	4.0	6.0	0.0	0.0	5.0			
27	0.0	0.0	0.0	3.0	12.0	11.0	11.0	0.0	0.0	0.0			
28	0.0	1.0	6.0	1.0	14.0	5.0	3.0	0.0	2.0	5.0			
29	0.0	0.0	2.0	12.0	0.0	4.0	2.0	2.0	0.0	0.0			
30	0.0	0.0	1.0	2.0	0.0	6.0	17.0	3.0	0.0	0.0			
31	0.0	0.0	3.0	0.0	10.0	0.0	25.0	3.0	0.0	0.0			
Total	121.0	54.0	92.0	242.0	151.0	203.0	154.0	60.0	88.0	204.0			Anual
Dias LI.	19	12	16	25	24	21	23	15	10	18			



Estación: Corrales
Año : 2018

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	1.0	0.0	0.0	20.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	2.0	
2	18.0	11.0	3.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
3	1.0	9.0	42.0	3.0	0.0	8.0	0.0	0.0	0.0	6.0	7.0	2.0	
4	22.0	3.0	0.0	0.0	0.0	10.0	0.0	2.0	5.0	0.0	0.0	0.0	
5	21.0	20.0	0.0	46.0	23.0	3.0	0.0	0.0	0.0	30.0	18.0	15.0	
6	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	
7	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
9	39.0	2.0	0.0	10.0	45.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	
10	2.0	0.0	0.0	20.0	0.0	0.0	2.0	0.0	0.0	28.0	16.0	0.0	
11	0.0	0.0	0.0	0.0	8.0	8.0	0.0	0.0	0.0	25.0	18.0	0.0	
12	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
13	0.0	5.0	0.0	30.0	28.0	0.0	0.0	0.0	25.0	3.0	0.0	2.0	
14	0.0	3.0	0.0	0.0	25.0	0.0	0.0	0.0	14.0	2.0	5.0	0.0	
15	6.0	0.0	32.0	0.0	32.0	0.0	0.0	0.0	42.0	8.0	0.0	0.0	
16	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	10.0	61.0	0.0	
17	30.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	15.0	0.0	
18	36.0	18.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
19	0.0	2.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	2.0	3.0	0.0	4.0	0.0	0.0	0.0	0.0	15.0	5.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	8.0	
22	0.0	3.0	8.0	5.0	20.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
23	0.0	18.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	4.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	4.0	0.0	
25	0.0	0.0	14.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	
26	4.0	12.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	50.0	6.0	0.0	
27	0.0	0.0	5.0	1.0	1.0	7.0	0.0	0.0	0.0	5.0	3.0	0.0	
28	22.0	40.0	3.0	20.0	0.0	0.0	0.0	0.0	0.0	38.0	5.0	0.0	
29	0.0	0.0	0.0	28.0	3.0	14.0	0.0	0.0	0.0	0.0	34.0	0.0	
30	0.0	4.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	8.0	0.0	
31	0.0	25.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	259.0	183.0	149.0	220.0	203.0	50.0	68.0	12.0	86.0	286.0	257.0	32.0	Anual
Dias LI.	14	16	12	14	13	6	5	2	4	21	17	6	1805.0

Estación: Concentración Desarrollo
Año : 2018

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	10.0	6.0	8.0	0.0	0.0	0.0	4.0	4.0	4.0	
2	0.0	8.0	4.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0	
3	5.0	0.0	6.0	0.0	0.0	4.0	5.0	3.0	6.0	6.0	0.0	6.0	
4	0.0	0.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	
6	0.0	0.0	0.0	4.0	0.0	0.0	2.0	4.0	0.0	4.0	0.0	0.0	
7	6.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	12.0	6.0	4.0	0.0	0.0	0.0	10.0	8.0	0.0	
9	0.0	0.0	0.0	10.0	18.0	0.0	4.0	6.0	2.0	0.0	0.0	4.0	
10	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	0.0	
11	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	5.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	6.0	0.0	6.0	0.0	0.0	4.0	0.0	6.0	6.0	0.0	
14	3.0	0.0	0.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
16	0.0	3.0	0.0	0.0	0.0	0.0	6.0	0.0	4.0	4.0	0.0	4.0	
17	4.0	0.0	4.0	6.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	4.0	4.0	0.0	0.0	0.0	6.0	5.0	0.0	
19	5.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	8.0	8.0	0.0	4.0	0.0	6.0	10.0	6.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
22	6.0	6.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	4.0	0.0	0.0	
23	0.0	0.0	0.0	4.0	6.0	4.0	0.0	7.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	5.0	8.0	4.0	2.0	0.0	0.0	0.0	8.0	3.0	0.0	
25	0.0	0.0	0.0	0.0	7.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	
26	4.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0	0.0	
27	0.0	4.0	4.0	4.0	8.0	4.0	0.0	0.0	0.0	0.0	6.0	0.0	
28	0.0	0.0	0.0	7.0	4.0	0.0	4.0	6.0	4.0	12.0	5.0	0.0	
29	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	4.0	6.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	8.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	42.0	25.0	57.0	101.0	111.0	41.0	39.0	44.0	27.0	87.0	66.0	23.0	Anual
Dias LI.	9	5	11	15	16	9	9	9	6	14	13	5	663.0

Estación: La Victoria
Año : 2018

Dpto: Magdalena
Mpio: Santa Marta

Latitud : 11° 8' N
Longitud: 74° 6' W
Altitud: 1100 m

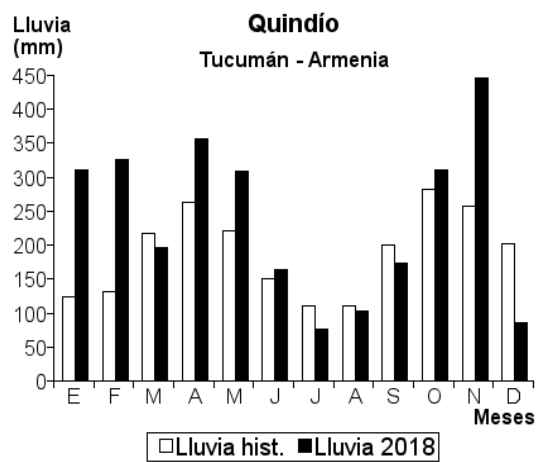
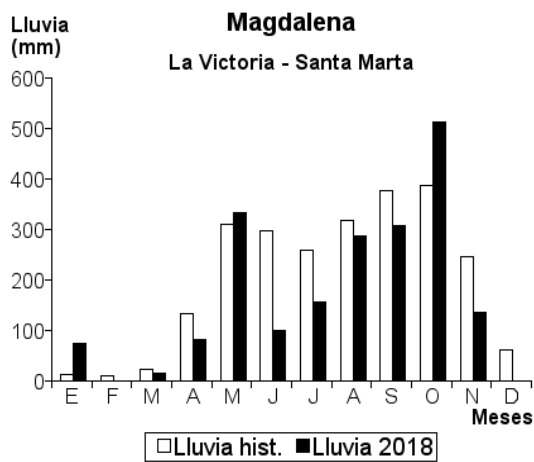
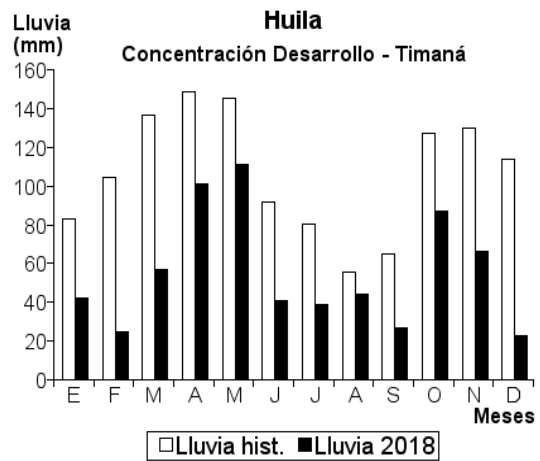
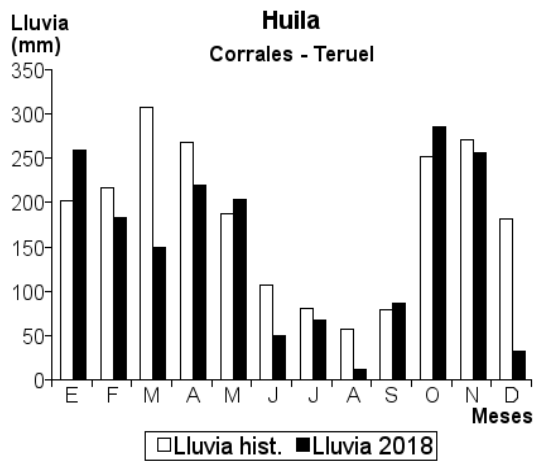
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	28.0	0.0	0.0	0.0	4.0	5.0	0.0	18.0	10.0	30.0	9.0	0.0	
2	15.0	0.0	0.0	5.0	0.0	6.0	12.0	0.0	41.0	0.0	12.0	0.0	
3	0.0	0.0	0.0	0.0	62.0	0.0	0.0	5.0	18.0	32.0	0.0	0.0	
4	0.0	0.0	0.0	8.0	0.0	8.0	0.0	70.0	3.0	60.0	8.0	0.0	
5	0.0	0.0	0.0	0.0	58.0	0.0	0.0	0.0	20.0	10.0	0.0	0.0	
6	6.0	0.0	0.0	6.0	0.0	0.0	5.0	1.0	37.0	95.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	7.0	12.0	0.0	2.0	0.0	10.0	0.0	0.0	
8	0.0	0.0	0.0	4.0	6.0	0.0	3.0	0.0	19.0	20.0	30.0	0.0	
9	5.0	0.0	0.0	0.0	5.0	3.0	0.0	4.0	0.0	0.0	10.0	0.0	
10	0.0	0.0	0.0	5.0	12.0	0.0	4.0	0.0	0.0	22.0	0.0	0.0	
11	6.0	0.0	0.0	0.0	10.0	7.0	5.0	3.0	0.0	10.0	1.0	0.0	
12	0.0	0.0	8.0	0.0	18.0	8.0	0.0	0.0	20.0	0.0	7.0	0.0	
13	7.0	0.0	0.0	0.0	0.0	0.0	6.0	10.0	10.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	21.0	3.0	9.0	50.0	8.0	9.0	8.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	15.0	6.0	10.0	0.0	
16	0.0	0.0	0.0	0.0	2.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	
17	7.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	10.0	24.0	0.0	
18	0.0	0.0	0.0	8.0	5.0	10.0	0.0	20.0	0.0	20.0	18.0	0.0	
19	0.0	0.0	0.0	5.0	6.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
20	0.0	0.0	0.0	7.0	7.0	5.0	0.0	0.0	13.0	28.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	10.0	9.0	0.0	8.0	25.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	11.0	0.0	3.0	0.0	10.0	40.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	8.0	6.0	10.0	10.0	0.0	2.0	0.0	0.0	
24	0.0	0.0	0.0	6.0	2.0	0.0	0.0	2.0	4.0	21.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	12.0	0.0	4.0	10.0	15.0	12.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	20.0	5.0	4.0	8.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	29.0	10.0	0.0	20.0	50.0	3.0	10.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	12.0	4.0	0.0	2.0	25.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	25.0	4.0	57.0	3.0	12.0	30.0	0.0	0.0	
31	0.0	0.0	8.0	0.0	0.0	0.0	3.0	9.0	0.0	10.0	0.0	0.0	
Total	74.0	0.0	16.0	83.0	333.0	99.0	156.0	287.0	308.0	514.0	137.0	0.0	Anual
Dias LI.	7	0	2	10	23	16	16	20	19	23	11	0	2007.0

Estación: Tucumán
Año : 2018

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	25.0	0.0	0.0	3.0	1.0	12.0	2.0	2.0	0.0	0.0	85.0	0.0	
2	14.0	16.0	0.0	4.0	0.0	11.0	5.0	0.0	1.0	0.0	30.0	7.0	
3	15.0	19.0	1.0	35.0	4.0	2.0	1.0	40.0	0.0	57.0	6.0	0.0	
4	10.0	0.0	0.0	10.0	20.0	0.0	0.0	10.0	0.0	41.0	34.0	0.0	
5	0.0	1.0	0.0	2.0	0.0	3.0	0.0	0.0	5.0	30.0	8.0	49.0	
6	7.0	0.0	0.0	0.0	7.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	3.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	3.0	13.0	0.0	0.0	
8	0.0	16.0	0.0	0.0	25.0	0.0	0.0	0.0	3.0	5.0	6.0	0.0	
9	30.0	42.0	0.0	40.0	4.0	0.0	0.0	0.0	0.0	33.0	23.0	0.0	
10	0.0	1.0	0.0	30.0	0.0	38.0	25.0	0.0	0.0	48.0	0.0	0.0	
11	10.0	7.0	0.0	72.0	30.0	7.0	0.0	0.0	30.0	0.0	6.0	0.0	
12	24.0	0.0	0.0	2.0	40.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
13	21.0	15.0	0.0	60.0	10.0	1.0	0.0	0.0	43.0	0.0	0.0	26.0	
14	23.0	16.0	0.0	0.0	15.0	0.0	0.0	26.0	45.0	0.0	10.0	0.0	
15	18.0	0.0	4.0	4.0	1.0	0.0	0.0	0.0	12.0	0.0	2.0	0.0	
16	88.0	0.0	3.0	6.0	1.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
17	6.0	70.0	7.0	1.0	0.0	17.0	0.0	0.0	0.0	0.0	2.0	0.0	
18	0.0	47.0	11.0	0.0	45.0	0.0	0.0	0.0	1.0	5.0	33.0	0.0	
19	7.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	2.0	0.0	
20	5.0	2.0	9.0	0.0	38.0	6.0	0.0	0.0	0.0	16.0	28.0	0.0	
21	0.0	43.0	16.0	0.0	1.0	0.0	13.0	0.0	1.0	0.0	20.0	3.0	
22	0.0	11.0	7.0	2.0	23.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	7.0	40.0	0.0	1.0	30.0	0.0	3.0	2.0	0.0	0.0	0.0	
24	0.0	9.0	0.0	4.0	0.0	2.0	3.0	0.0	0.0	23.0	0.0	0.0	
25	0.0	5.0	1.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	
26	0.0	0.0	0.0	10.0	2.0	0.0	0.0	0.0	5.0	12.0	10.0	0.0	
27	0.0	0.0	11.0	6.0	17.0	10.0	0.0	0.0	8.0	0.0	32.0	0.0	
28	4.0	0.0	1.0	20.0	1.0	0.0	6.0	0.0	3.0	3.0	0.0	0.0	
29	0.0	0.0	5.0	1.0	12.0	4.0	3.0	0.0	0.0	5.0	30.0	0.0	
30	0.0	0.0	10.0	1.0	2.0	3.0	17.0	0.0	0.0	0.0	53.0	0.0	
31	0.0	0.0	30.0	0.0	0.0	0.0	1.0	22.0	0.0	0.0	0.0	0.0	
Total	310.0	327.0	196.0	356.0	308.0	164.0	76.0	103.0	174.0	310.0	446.0	85.0	Anual
Dias LI.	17	17	16	21	23	16	10	6	15	15	20	4	2855.0



Estación: La Pradera
Año : 2018

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.	Anual
1	11.0	0.0	0.0	32.0	0.0	20.0	0.0	12.0	0.0	0.0	32.0	0.0	
2	0.0	0.0	0.0	10.0	0.0	10.0	8.0	0.0	5.0	20.0	58.0	6.0	
3	6.0	58.0	0.0	33.0	12.0	0.0	0.0	18.0	0.0	70.0	3.0	0.0	
4	32.0	0.0	0.0	8.0	0.0	0.0	6.0	23.0	0.0	40.0	48.0	0.0	
5	0.0	0.0	0.0	70.0	0.0	5.0	0.0	0.0	7.0	40.0	8.0	18.0	
6	3.0	0.0	0.0	5.0	45.0	4.0	0.0	0.0	0.0	0.0	0.0	15.0	
7	28.0	0.0	3.0	0.0	32.0	0.0	0.0	0.0	5.0	21.0	0.0	0.0	
8	8.0	10.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
9	15.0	12.0	0.0	31.0	3.0	5.0	0.0	0.0	0.0	0.0	58.0	0.0	
10	0.0	0.0	0.0	27.0	0.0	8.0	33.0	0.0	6.0	70.0	0.0	0.0	
11	31.0	8.0	0.0	39.0	11.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
12	0.0	5.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
13	0.0	25.0	0.0	80.0	22.0	0.0	0.0	3.0	7.0	0.0	0.0	0.0	
14	13.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	85.0	0.0	0.0	0.0	
15	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0	
16	0.0	0.0	0.0	105.0	0.0	0.0	0.0	0.0	5.0	3.0	0.0	0.0	
17	0.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
18	0.0	68.0	10.0	0.0	13.0	0.0	0.0	0.0	0.0	59.0	0.0	0.0	
19	9.0	0.0	12.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
20	0.0	32.0	5.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
21	0.0	33.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	15.0	0.0	
22	0.0	5.0	20.0	0.0	10.0	0.0	2.0	0.0	0.0	5.0	0.0	0.0	
23	0.0	3.0	38.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	8.0	32.0	0.0	
25	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
26	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	20.0	0.0	30.0	0.0	
27	0.0	0.0	0.0	0.0	32.0	5.0	7.0	0.0	2.0	0.0	3.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	10.0	20.0	0.0	6.0	0.0	12.0	0.0	46.0	0.0	
30	0.0	5.0	5.0	0.0	19.0	23.0	0.0	15.0	2.0	99.0	0.0	0.0	
31	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	178.0	274.0	126.0	505.0	279.0	76.0	94.0	66.0	184.0	343.0	458.0	76.0	2659.0
Dias LI.	11	13	9	15	14	8	9	5	13	12	15	7	

Estación: La Esperanza
Año : 2018

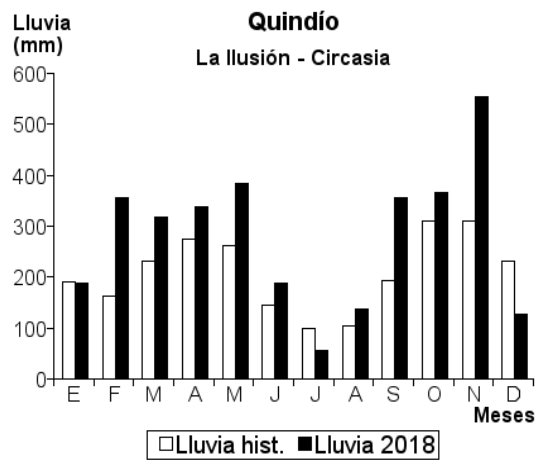
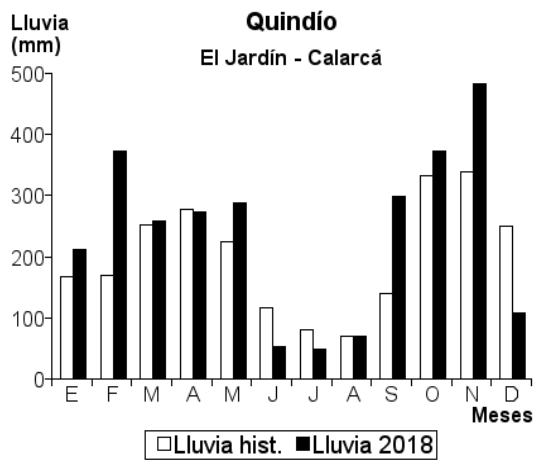
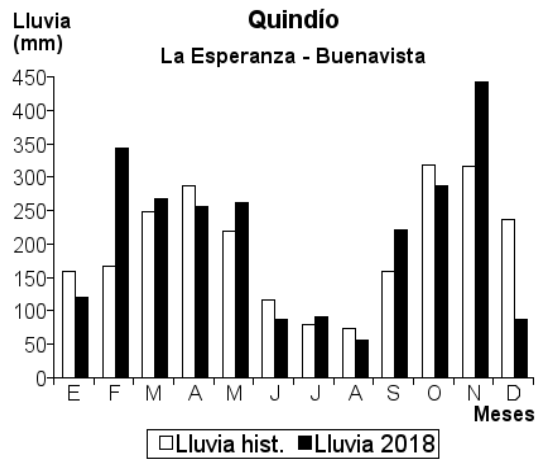
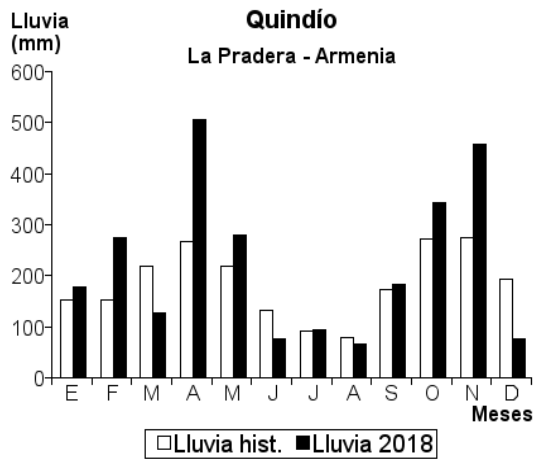
Dpto: Quindío
Mpio: Buenavista

Latitud : 4° 22' N
Longitud: 75° 45' W
Altitud: 1428 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	14.0	2.0	0.0	4.0	0.0	3.0	0.0	21.0	0.0	
2	6.0	41.0	0.0	20.0	25.0	1.0	0.0	29.0	0.0	7.0	19.0	0.0	
3	20.0	0.0	12.0	1.0	1.0	0.0	0.0	0.0	0.0	65.0	41.0	12.0	
4	10.0	36.0	0.0	0.0	0.0	2.0	0.0	11.0	0.0	0.0	8.0	17.0	
5	1.0	0.0	0.0	10.0	28.0	0.0	0.0	0.0	0.0	9.0	0.0	4.0	
6	17.0	0.0	0.0	2.0	40.0	0.0	9.0	0.0	0.0	8.0	0.0	43.0	
7	3.0	0.0	0.0	1.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	20.0	11.0	0.0	15.0	1.0	1.0	0.0	0.0	0.0	36.0	2.0	0.0	
9	11.0	0.0	0.0	20.0	0.0	26.0	16.0	0.0	12.0	40.0	1.0	0.0	
10	8.0	32.0	0.0	82.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	25.0	0.0	4.0	0.0	
12	0.0	0.0	0.0	36.0	12.0	0.0	0.0	3.0	16.0	0.0	55.0	0.0	
13	1.0	36.0	0.0	0.0	3.0	0.0	0.0	12.0	88.0	0.0	11.0	8.0	
14	0.0	0.0	0.0	12.0	1.0	0.0	0.0	0.0	46.0	0.0	0.0	0.0	
15	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
16	1.0	45.0	0.0	24.0	5.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
17	0.0	29.0	46.0	0.0	23.0	0.0	0.0	0.0	12.0	12.0	11.0	0.0	
18	0.0	37.0	13.0	0.0	2.0	0.0	0.0	0.0	0.0	32.0	7.0	0.0	
19	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
20	0.0	11.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	19.0	21.0	0.0	
21	0.0	26.0	58.0	7.0	12.0	1.0	0.0	0.0	0.0	2.0	4.0	0.0	
22	0.0	22.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	3.0	0.0	
23	0.0	0.0	0.0	0.0	1.0	2.0	1.0	0.0	0.0	12.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	
25	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	10.0	11.0	15.0	0.0	
26	0.0	0.0	13.0	0.0	26.0	26.0	8.0	0.0	0.0	0.0	4.0	0.0	
27	0.0	0.0	0.0	12.0	1.0	6.0	7.0	0.0	0.0	1.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	2.0	11.0	0.0	0.0	4.0	0.0	0.0	
29	0.0	21.0	0.0	0.0	20.0	31.0	0.0	0.0	0.0	6.0	41.0	4.0	
30	0.0	53.0	0.0	0.0	1.0	2.0	2.0	9.0	0.0	110.0	0.0	0.0	
31	0.0	3.0	0.0	18.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
Total	120.0	344.0	267.0	256.0	262.0	88.0	92.0	57.0	221.0	287.0	443.0	88.0	2525.0
Dias LI.	12	12	9	14	22	11	10	5	9	18	21	6	

Estación: El Jardín Año : 2018		Dpto: Quindío Mpio: Calarcá										Latitud : 4° Longitud: 75° Altitud: 1365	28' 42' m	N W	
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual		
1	9.0	31.0	0.0	0.0	0.0	22.0	4.0	0.0	0.0	0.0	12.0	15.0			
2	0.0	12.0	0.0	8.0	0.0	0.0	10.0	50.0	0.0	0.0	31.0	7.0			
3	0.0	0.0	0.0	12.0	11.0	0.0	0.0	7.0	0.0	15.0	0.0	5.0			
4	35.0	0.0	0.0	15.0	0.0	0.0	0.0	2.0	0.0	78.0	25.0	0.0			
5	30.0	38.0	0.0	17.0	33.0	0.0	0.0	0.0	0.0	61.0	13.0	62.0			
6	18.0	0.0	0.0	20.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0			
7	30.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	13.0	0.0	7.0			
8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0			
9	0.0	0.0	0.0	28.0	8.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0			
10	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	87.0	0.0	0.0			
11	34.0	0.0	0.0	30.0	27.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0			
12	0.0	16.0	0.0	0.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0			
13	0.0	19.0	0.0	54.0	0.0	0.0	0.0	0.0	50.0	7.0	0.0	0.0			
14	17.0	15.0	30.0	0.0	50.0	0.0	0.0	11.0	121.0	0.0	0.0	0.0			
15	7.0	9.0	8.0	35.0	2.0	0.0	0.0	0.0	53.0	0.0	0.0	0.0			
16	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
17	22.0	29.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0			
18	5.0	90.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	72.0	0.0			
19	0.0	25.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0			
20	0.0	0.0	2.0	0.0	52.0	0.0	0.0	0.0	0.0	13.0	1.0	0.0			
21	0.0	47.0	14.0	9.0	11.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0			
22	0.0	28.0	77.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0			
23	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	18.0	0.0			
24	0.0	3.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	31.0	22.0	0.0			
25	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	12.0	0.0	18.0	0.0			
26	0.0	0.0	0.0	10.0	0.0	0.0	2.0	0.0	0.0	9.0	15.0	0.0			
27	0.0	0.0	0.0	6.0	28.0	16.0	0.0	0.0	10.0	0.0	6.0	0.0			
28	0.0	0.0	13.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0			
29	0.0	0.0	0.0	7.0	6.0	7.0	4.0	0.0	24.0	0.0	91.0	0.0			
30	0.0	0.0	18.0	0.0	0.0	6.0	20.0	0.0	0.0	1.0	70.0	0.0			
31	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Total	212.0	373.0	258.0	273.0	289.0	54.0	48.0	70.0	298.0	372.0	484.0	107.0	2838.0		
Días LI.	11	14	10	15	14	5	7	4	8	14	18	6			

Estación: La Ilusión Año : 2018		Dpto: Quindío Mpio: Circasia										Latitud : 4° Longitud: 75° Altitud: 1442	35' 43' m	N W	
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual		
1	0.0	40.0	0.0	15.0	0.0	8.0	11.0	3.0	5.0	0.0	50.0	32.0			
2	11.0	0.0	0.0	25.0	5.0	1.0	0.0	0.0	0.0	40.0	3.0	10.0			
3	2.0	0.0	0.0	31.0	0.0	18.0	0.0	42.0	0.0	35.0	45.0	0.0			
4	4.0	5.0	0.0	10.0	15.0	3.0	7.0	21.0	18.0	45.0	21.0	25.0			
5	2.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0			
6	13.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	10.0	55.0	0.0	0.0			
7	1.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0			
8	30.0	0.0	0.0	40.0	64.0	0.0	0.0	0.0	0.0	20.0	51.0	0.0			
9	0.0	0.0	0.0	42.0	0.0	2.0	0.0	0.0	0.0	26.0	10.0	0.0			
10	15.0	0.0	0.0	62.0	5.0	8.0	0.0	0.0	20.0	6.0	30.0	0.0			
11	11.0	3.0	0.0	1.0	19.0	3.0	0.0	0.0	47.0	0.0	0.0	0.0			
12	3.0	30.0	1.0	2.0	20.0	1.0	0.0	53.0	62.0	0.0	10.0	17.0			
13	8.0	23.0	0.0	0.0	20.0	0.0	0.0	18.0	110.0	0.0	0.0	3.0			
14	10.0	17.0	2.0	0.0	3.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0			
15	32.0	5.0	3.0	20.0	7.0	0.0	0.0	0.0	0.0	5.0	27.0	0.0			
16	47.0	55.0	22.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	21.0			
17	0.0	37.0	5.0	0.0	37.0	0.0	10.0	0.0	10.0	45.0	18.0	0.0			
18	0.0	0.0	30.0	2.0	19.0	0.0	0.0	0.0	0.0	6.0	11.0	0.0			
19	0.0	15.0	1.0	0.0	50.0	17.0	0.0	0.0	0.0	4.0	7.0	16.0			
20	0.0	55.0	7.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0			
21	0.0	24.0	8.0	18.0	9.0	19.0	0.0	0.0	0.0	6.0	15.0	0.0			
22	0.0	10.0	83.0	0.0	3.0	34.0	0.0	0.0	0.0	13.0	0.0	0.0			
23	0.0	35.0	0.0	0.0	2.0	3.0	5.0	0.0	0.0	0.0	5.0	0.0			
24	0.0	1.0	0.0	10.0	10.0	18.0	0.0	0.0	0.0	0.0	80.0	3.0			
25	0.0	0.0	0.0	2.0	12.0	0.0	0.0	0.0	21.0	27.0	0.0	0.0			
26	0.0	0.0	0.0	41.0	18.0	11.0	0.0	0.0	1.0	8.0	8.0	0.0			
27	0.0	0.0	72.0	5.0	9.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0			
28	0.0	0.0	10.0	7.0	17.0	0.0	3.0	0.0	0.0	0.0	59.0	0.0			
29	0.0	0.0	18.0	0.0	1.0	15.0	13.0	0.0	0.0	0.0	60.0	0.0			
30	0.0	0.0	54.0	3.0	3.0	27.0	0.0	0.0	0.0	0.0	9.0	0.0			
31	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0			
Total	189.0	355.0	319.0	338.0	384.0	188.0	56.0	137.0	356.0	366.0	554.0	127.0	3369.0		
Días LI.	14	15	15	19	27	16	7	5	12	16	22	8			



Estación: Mónaco
Año : 2018

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	6.0	0.0	0.0	25.0	5.0	1.0	3.0	0.0	3.0	0.0	10.0	28.0	
2	1.0	0.0	0.0	7.0	0.0	17.0	8.0	0.0	9.0	0.0	53.0	12.0	
3	7.0	12.0	0.0	10.0	21.0	0.0	0.0	30.0	0.0	45.0	20.0	5.0	
4	1.0	0.0	0.0	16.0	4.0	0.0	0.0	0.0	0.0	40.0	60.0	4.0	
5	3.0	1.0	0.0	33.0	18.0	0.0	0.0	0.0	0.0	17.0	2.0	59.0	
6	10.0	0.0	0.0	10.0	26.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	11.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
8	5.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	66.0	0.0	
9	25.0	2.0	0.0	23.0	4.0	0.0	0.0	0.0	0.0	7.0	23.0	0.0	
10	0.0	0.0	0.0	34.0	0.0	1.0	27.0	0.0	0.0	31.0	0.0	0.0	
11	5.0	0.0	0.0	59.0	8.0	14.0	0.0	0.0	0.0	0.0	1.0	0.0	
12	7.0	38.0	0.0	4.0	25.0	0.0	0.0	0.0	21.0	2.0	0.0	0.0	
13	2.0	5.0	0.0	80.0	18.0	0.0	0.0	26.0	36.0	0.0	0.0	3.0	
14	2.0	23.0	0.0	0.0	2.0	0.0	0.0	17.0	84.0	0.0	0.0	0.0	
15	0.0	3.0	4.0	11.0	0.0	0.0	0.0	0.0	12.0	0.0	41.0	0.0	
16	11.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
17	0.0	26.0	7.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	53.0	2.0	
18	0.0	35.0	12.0	0.0	15.0	0.0	0.0	0.0	10.0	0.0	26.0	0.0	
19	2.0	0.0	5.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	11.0	0.0	
20	0.0	28.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	27.0	5.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
22	0.0	15.0	53.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	2.0	0.0	
23	0.0	39.0	48.0	1.0	2.0	3.0	0.0	0.0	0.0	0.0	27.0	0.0	
24	0.0	17.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	23.0	2.0	0.0	
25	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	2.0	35.0	0.0	
27	0.0	0.0	0.0	7.0	30.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	15.0	13.0	0.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0	
29	0.0	0.0	5.0	2.0	6.0	5.0	1.0	0.0	22.0	2.0	91.0	0.0	
30	0.0	0.0	9.0	1.0	0.0	16.0	22.0	0.0	1.0	1.0	130.0	0.0	
31	0.0	0.0	40.0	0.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
Total	98.0	244.0	198.0	369.0	244.0	70.0	67.0	73.0	228.0	217.0	662.0	113.0	Anual
Dias LI.	15	13	10	20	19	10	10	3	11	15	21	7	2583.0

Estación: La Esperanza
Año : 2018

Dpto: Quindío
Mpio: Filandia

Latitud : 4° 38' N
Longitud: 75° 41' W
Altitud: 1671 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	76.0	34.0	
2	0.0	0.0	0.0	8.0	9.0	2.0	0.0	34.0	0.0	27.0	4.0	4.0	
3	0.0	0.0	0.0	12.0	12.0	0.0	3.0	9.0	0.0	21.0	54.0	0.0	
4	0.0	0.0	0.0	0.0	22.0	1.0	0.0	0.0	1.0	43.0	14.0	25.0	
5	6.0	0.0	15.0	0.0	58.0	1.0	0.0	0.0	25.0	0.0	0.0	0.0	
6	8.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	0.0	12.0	0.0	10.0	
7	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	74.0	0.0	
8	10.0	0.0	8.0	2.0	52.0	0.0	0.0	0.0	3.0	44.0	22.0	4.0	
9	12.0	0.0	0.0	10.0	0.0	1.0	0.0	0.0	7.0	31.0	13.0	0.0	
10	9.0	0.0	0.0	73.0	0.0	0.0	0.0	0.0	15.0	6.0	96.0	0.0	
11	15.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	34.0	0.0	0.0	0.0	
12	12.0	10.0	0.0	46.0	12.0	0.0	0.0	3.0	36.0	0.0	5.0	6.0	
13	8.0	40.0	0.0	0.0	25.0	5.0	0.0	9.0	83.0	0.0	24.0	0.0	
14	16.0	14.0	0.0	0.0	5.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	
15	40.0	18.0	0.0	5.0	10.0	2.0	0.0	0.0	0.0	0.0	6.0	5.0	
16	0.0	60.0	0.0	0.0	15.0	1.0	0.0	0.0	0.0	4.0	8.0	20.0	
17	0.0	22.0	0.0	0.0	50.0	2.0	0.0	5.0	13.0	20.0	34.0	0.0	
18	0.0	66.0	77.0	0.0	70.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
19	0.0	0.0	7.0	0.0	10.0	0.0	4.0	0.0	0.0	19.0	7.0	0.0	
20	2.0	85.0	0.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	45.0	8.0	
21	0.0	18.0	12.0	8.0	5.0	2.0	0.0	0.0	0.0	6.0	18.0	0.0	
22	0.0	35.0	0.0	30.0	2.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	
23	0.0	10.0	70.0	0.0	10.0	2.0	0.0	0.0	0.0	34.0	0.0	0.0	
24	0.0	0.0	0.0	25.0	11.0	1.0	21.0	0.0	0.0	0.0	2.0	9.0	
25	0.0	0.0	0.0	15.0	25.0	1.0	0.0	0.0	46.0	3.0	40.0	0.0	
26	0.0	0.0	0.0	6.0	15.0	0.0	1.0	0.0	0.0	48.0	21.0	0.0	
27	0.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	6.0	0.0	0.0	
28	0.0	0.0	31.0	0.0	92.0	0.0	7.0	0.0	0.0	0.0	53.0	0.0	
29	0.0	0.0	15.0	8.0	5.0	5.0	15.0	0.0	0.0	0.0	0.0	12.0	
30	0.0	0.0	81.0	1.0	2.0	5.0	0.0	0.0	0.0	0.0	8.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	4.0	14.0	0.0	10.0	0.0	0.0	
Total	138.0	379.0	317.0	258.0	535.0	40.0	57.0	75.0	292.0	366.0	624.0	137.0	Anual
Dias LI.	11	12	10	17	26	18	8	7	12	17	21	11	3218.0

Estación: La Esperanza
Año : 2018

Dpto: Quindío
Mpio: Génova

Latitud : 4° 13' N
Longitud: 75° 48' W
Altitud: 1650 m

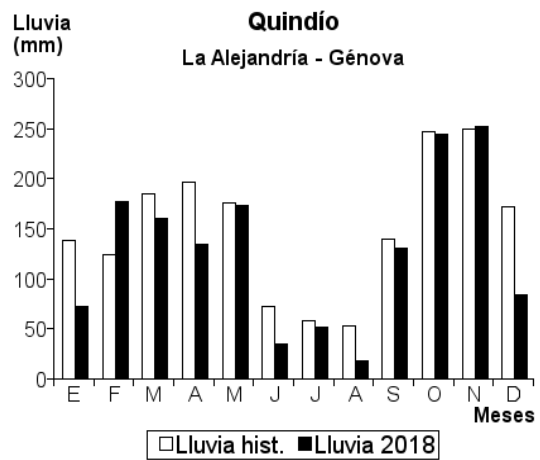
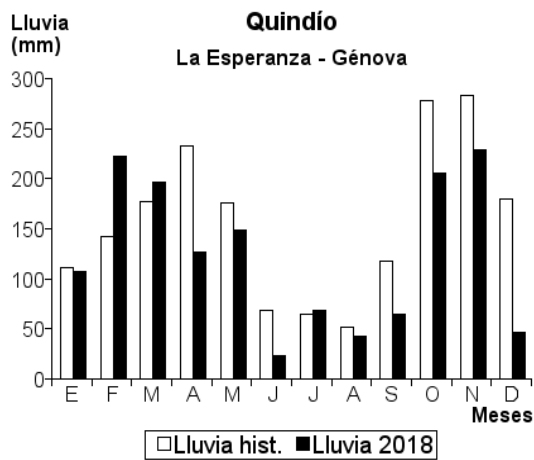
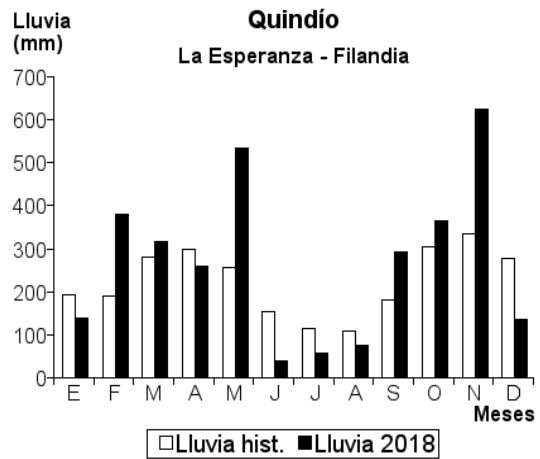
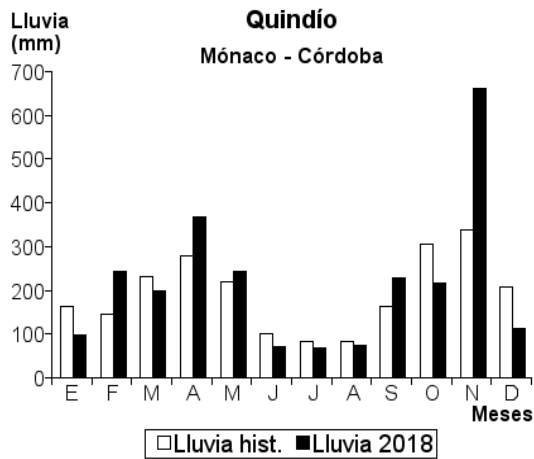
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	19.0	0.0	0.0	0.0	3.0	6.0	3.0	7.0	0.0	10.0	1.0	3.0	
2	8.0	0.0	0.0	0.0	1.0	5.0	1.0	3.0	3.0	8.0	17.0	2.0	
3	1.0	0.0	0.0	20.0	20.0	2.0	0.0	12.0	0.0	9.0	1.0	5.0	
4	7.0	0.0	0.0	25.0	8.0	0.0	0.0	8.0	0.0	4.0	32.0	11.0	
5	0.0	0.0	0.0	7.0	7.0	3.0	0.0	0.0	5.0	3.0	4.0	20.0	
6	0.0	0.0	0.0	11.0	4.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	
7	0.0	0.0	0.0	1.0	20.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
8	7.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0	
9	29.0	0.0	0.0	17.0	3.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	
10	8.0	0.0	0.0	8.0	1.0	0.0	0.0	0.0	0.0	10.0	11.0	0.0	
11	5.0	0.0	0.0	20.0	2.0	0.0	0.0	0.0	0.0	3.0	7.0	0.0	
12	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
13	5.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
14	0.0	20.0	0.0	0.0	3.0	0.0	0.0	5.0	10.0	0.0	0.0	3.0	
15	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
16	11.0	0.0	0.0	7.0	3.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
17	0.0	92.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
18	7.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
19	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	9.0	0.0	
20	0.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	30.0	5.0	2.0	
21	0.0	6.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	
22	0.0	8.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	10.0	7.0	0.0	
23	0.0	5.0	90.0	0.0	3.0	0.0	0.0	0.0	0.0	15.0	20.0	0.0	
24	0.0	2.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	8.0	15.0	0.0	
25	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	4.0	11.0	2.0	0.0	
26	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	2.0	28.0	4.0	0.0	
27	0.0	0.0	5.0	0.0	1.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	
28	0.0	0.0	4.0	8.0	5.0	0.0	3.0	0.0	1.0	3.0	11.0	0.0	
29	0.0	0.0	0.0	3.0	10.0	5.0	17.0	0.0	2.0	0.0	0.0	0.0	
30	0.0	0.0	20.0	0.0	0.0	2.0	40.0	0.0	0.0	8.0	0.0	0.0	
31	0.0	0.0	33.0	0.0	1.0	0.0	5.0	8.0	0.0	1.0	0.0	0.0	
Total	107.0	223.0	197.0	127.0	149.0	23.0	69.0	43.0	65.0	205.0	229.0	47.0	Anual 1484.0
Dias LI.	11	9	9	11	26	6	6	6	10	22	24	8	

Estación: La Alejandría
Año : 2018

Dpto: Quindío
Mpio: Génova

Latitud : 4° 11' N
Longitud: 75° 47' W
Altitud: 1600 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
2	0.0	0.0	0.0	7.0	0.0	0.0	0.0	10.0	0.0	0.0	7.0	30.0	
3	10.0	20.0	0.0	8.0	28.0	0.0	0.0	0.0	0.0	51.0	0.0	23.0	
4	8.0	0.0	0.0	14.0	0.0	5.0	0.0	0.0	0.0	4.0	68.0	10.0	
5	0.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	7.0	0.0	18.0	
6	0.0	15.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
7	4.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	4.0	7.0	0.0	0.0	
8	8.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	8.0	25.0	0.0	
9	10.0	0.0	0.0	11.0	35.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
10	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
11	10.0	0.0	0.0	21.0	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	10.0	0.0	3.0	0.0	
13	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	30.0	0.0	27.0	0.0	
14	5.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	50.0	0.0	0.0	3.0	
15	3.0	23.0	0.0	7.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
16	5.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
18	0.0	40.0	2.0	0.0	0.0	0.0	0.0	0.0	15.0	2.0	5.0	0.0	
19	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
20	0.0	6.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
21	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	12.0	0.0	
22	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
23	0.0	0.0	90.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
24	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	18.0	0.0	
25	0.0	11.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	10.0	0.0	
26	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	20.0	0.0	
27	0.0	0.0	12.0	0.0	23.0	20.0	0.0	0.0	4.0	0.0	0.0	0.0	
28	0.0	0.0	15.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0	0.0	14.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
30	0.0	0.0	6.0	0.0	0.0	0.0	46.0	0.0	0.0	16.0	18.0	0.0	
31	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	73.0	177.0	160.0	135.0	173.0	35.0	52.0	18.0	131.0	245.0	252.0	84.0	Anual 1535.0
Dias LI.	10	9	9	11	9	3	2	2	7	19	14	5	



Estación: La Argentina
Año : 2018

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.	Anual
1	0.0	0.0	0.0	0.0	4.0	15.0	4.0	0.0	0.0	0.0	75.0	17.0	
2	18.0	0.0	20.0	7.0	75.0	0.0	0.0	6.0	3.0	0.0	0.0	4.0	
3	35.0	0.0	0.0	10.0	0.0	0.0	0.0	45.0	0.0	22.0	0.0	0.0	
4	23.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	26.0	43.0	31.0	
5	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	12.0	0.0	
6	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
7	53.0	0.0	12.0	0.0	58.0	0.0	8.0	0.0	20.0	43.0	0.0	0.0	
8	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
9	15.0	24.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	21.0	0.0	26.0	18.0	0.0	16.0	44.0	26.0	0.0	
11	17.0	0.0	0.0	32.0	20.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
12	44.0	15.0	0.0	65.0	55.0	0.0	0.0	0.0	14.0	0.0	46.0	0.0	
13	0.0	12.0	0.0	16.0	5.0	0.0	0.0	14.0	35.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	83.0	0.0	0.0	0.0	
15	44.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	73.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	29.0	0.0	
17	0.0	80.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	12.0	48.0	
18	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
20	18.0	12.0	37.0	0.0	57.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	
21	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
22	0.0	3.0	19.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
23	0.0	0.0	36.0	0.0	0.0	28.0	0.0	29.0	0.0	18.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	10.0	0.0	
26	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	32.0	20.0	19.0	0.0	0.0	5.0	38.0	0.0	
28	0.0	0.0	0.0	13.0	15.0	0.0	10.0	0.0	0.0	34.0	0.0	0.0	
29	5.0		5.0	0.0	0.0	25.0	29.0	0.0	0.0	2.0	31.0	0.0	
30	0.0		30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
31	0.0		18.0		18.0		0.0	20.0		31.0		0.0	
Total	354.0	188.0	187.0	284.0	359.0	193.0	88.0	121.0	284.0	269.0	456.0	100.0	Anual 2883.0
Días LI.	12	8	9	11	11	7	6	6	9	12	16	4	

Estación: La Miranda
Año : 2018

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.	Anual
1	25.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	22.0	0.0	
2	0.0	8.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	25.0	
3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	35.0	55.0	0.0	
5	6.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	17.0	0.0	23.0	
6	15.0	0.0	0.0	0.0	67.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	
8	32.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
9	22.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
10	0.0	0.0	0.0	14.0	0.0	66.0	0.0	0.0	13.0	0.0	9.0	0.0	
11	0.0	23.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
12	0.0	0.0	0.0	0.0	104.0	0.0	0.0	0.0	21.0	0.0	5.0	0.0	
13	0.0	0.0	0.0	35.0	0.0	15.0	0.0	0.0	26.0	0.0	0.0	0.0	
14	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	0.0	0.0	0.0	
15	10.0	0.0	10.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	15.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
18	8.0	75.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
19	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	45.0	0.0	
21	0.0	7.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
22	0.0	0.0	6.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	41.0	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	10.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
27	0.0	0.0	0.0	10.0	22.0	30.0	0.0	0.0	33.0	0.0	0.0	0.0	
28	0.0	8.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	20.0	0.0	0.0	
29	0.0		0.0	0.0	85.0	6.0	0.0	0.0	0.0	18.0	12.0	0.0	
30	0.0		0.0	0.0	0.0	38.0	58.0	0.0	0.0	0.0	19.0	0.0	
31	0.0		15.0		0.0		0.0	13.0		0.0		0.0	
Total	198.0	143.0	113.0	174.0	408.0	222.0	64.0	48.0	234.0	161.0	296.0	23.0	Anual 2084.0
Días LI.	11	7	6	7	9	8	2	2	7	7	14	1	

Estación: La Julia
Año : 2018

Dpto: Quindío
Mpio: Montenegro

Latitud : 4° 33' N
Longitud: 75° 45' W
Altitud: 1250 m

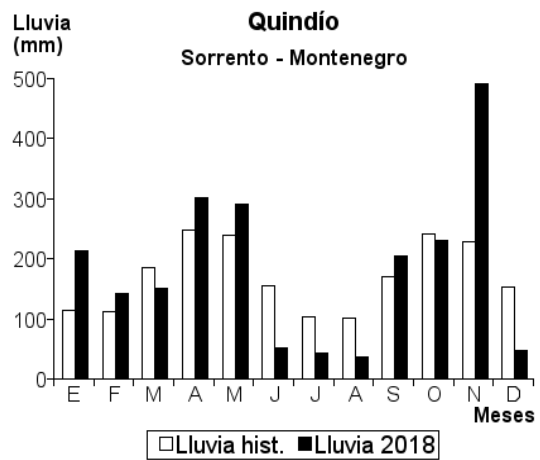
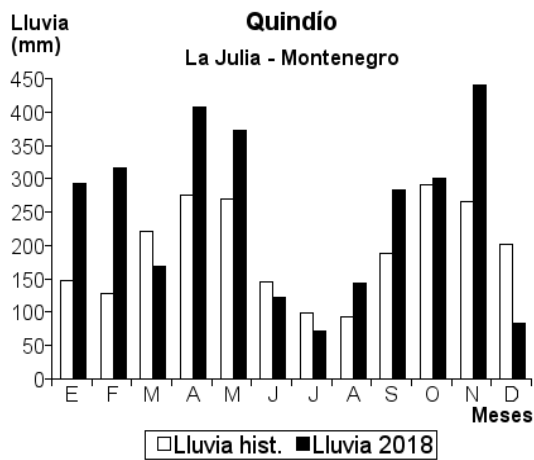
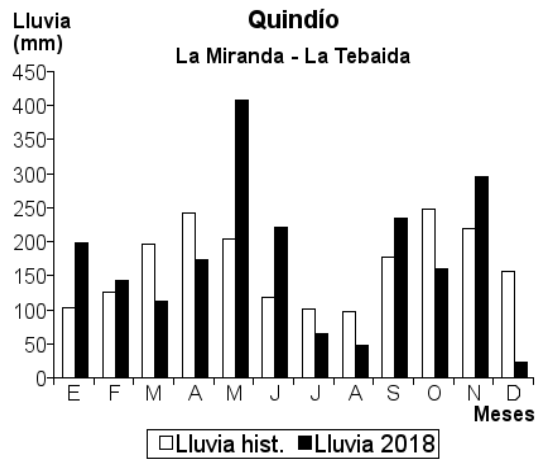
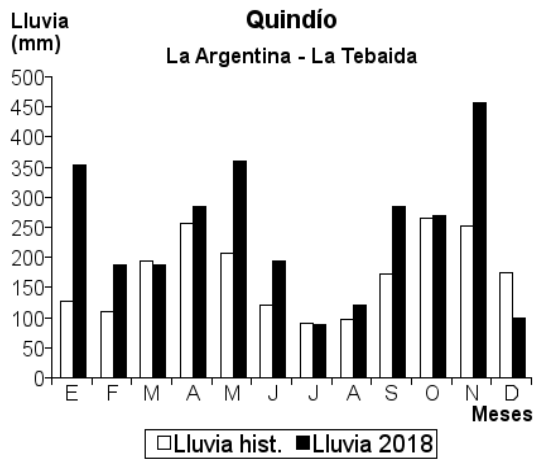
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	24.0	0.0	0.0	2.0	2.0	9.0	12.0	9.0	0.0	0.0	29.0	0.0	
2	6.0	0.0	0.0	9.0	0.0	0.0	9.0	0.0	1.0	0.0	32.0	8.0	
3	5.0	33.0	0.0	58.0	7.0	6.0	0.0	28.0	0.0	45.0	1.0	0.0	
4	14.0	0.0	5.0	30.0	5.0	7.0	0.0	13.0	0.0	41.0	35.0	0.0	
5	0.0	0.0	0.0	6.0	10.0	4.0	0.0	0.0	0.0	24.0	11.0	30.0	
6	8.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	9.0	0.0	0.0	5.0	
7	25.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	4.0	19.0	0.0	0.0	
8	2.0	19.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
9	34.0	22.0	0.0	40.0	35.0	0.0	0.0	0.0	0.0	45.0	28.0	0.0	
10	0.0	0.0	0.0	40.0	0.0	24.0	2.0	0.0	0.0	26.0	33.0	0.0	
11	9.0	19.0	0.0	68.0	5.0	6.0	0.0	0.0	11.0	2.0	1.0	0.0	
12	37.0	0.0	0.0	0.0	58.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
13	0.0	8.0	0.0	65.0	25.0	0.0	0.0	20.0	53.0	0.0	0.0	16.0	
14	3.0	23.0	0.0	0.0	25.0	0.0	0.0	28.0	93.0	0.0	11.0	0.0	
15	35.0	20.0	6.0	1.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	
16	60.0	32.0	9.0	9.0	1.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
17	20.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	15.0	
18	10.0	0.0	23.0	0.0	55.0	0.0	6.0	0.0	0.0	15.0	53.0	0.0	
19	0.0	0.0	10.0	1.0	3.0	0.0	0.0	0.0	0.0	15.0	22.0	0.0	
20	0.0	0.0	5.0	0.0	30.0	1.0	0.0	0.0	0.0	5.0	7.0	3.0	
21	0.0	70.0	7.0	1.0	0.0	3.0	11.0	12.0	25.0	0.0	24.0	0.0	
22	0.0	12.0	5.0	15.0	6.0	6.0	0.0	4.0	0.0	3.0	2.0	0.0	
23	0.0	3.0	38.0	0.0	0.0	20.0	1.0	0.0	0.0	5.0	0.0	0.0	
24	0.0	11.0	0.0	9.0	2.0	1.0	5.0	0.0	0.0	5.0	0.0	0.0	
25	0.0	2.0	0.0	24.0	2.0	7.0	5.0	0.0	0.0	5.0	30.0	7.0	
26	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	8.0	5.0	40.0	0.0	
27	0.0	0.0	4.0	4.0	15.0	14.0	1.0	0.0	39.0	1.0	8.0	0.0	
28	0.0	0.0	3.0	22.0	18.0	1.0	12.0	0.0	0.0	3.0	0.0	0.0	
29	0.0		7.0	1.0	7.0	0.0	2.0	0.0	0.0	25.0	35.0	0.0	
30	0.0		15.0	0.0	0.0	3.0	6.0	0.0	0.0	0.0	32.0	0.0	
31	0.0		32.0		38.0		0.0	30.0		0.0		0.0	
Total	292.0	317.0	169.0	407.0	372.0	122.0	72.0	144.0	283.0	301.0	440.0	84.0	Anual 3003.0
Dias LI.	15	14	14	20	24	16	12	8	11	19	21	7	

Estación: Sorrento
Año : 2018

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	30.0	0.0	0.0	2.0	0.0	3.0	7.0	0.0	0.0	0.0	9.0	15.0	
2	28.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	10.0	14.0	
3	8.0	0.0	0.0	25.0	0.0	0.0	4.0	0.0	0.0	30.0	30.0	7.0	
4	0.0	0.0	0.0	30.0	50.0	0.0	0.0	0.0	0.0	41.0	80.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	17.0	0.0	
6	0.0	0.0	0.0	0.0	15.0	2.0	0.0	0.0	0.0	31.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	28.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	36.0	43.0	0.0	
10	0.0	0.0	0.0	45.0	3.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
11	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	15.0	0.0	
12	0.0	0.0	0.0	35.0	0.0	4.0	0.0	0.0	37.0	0.0	0.0	7.0	
13	0.0	0.0	0.0	60.0	28.0	0.0	0.0	23.0	24.0	0.0	0.0	0.0	
14	38.0	44.0	0.0	0.0	8.0	0.0	0.0	13.0	34.0	0.0	0.0	0.0	
15	12.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
16	35.0	0.0	15.0	3.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	4.0	20.0	4.0	0.0	0.0	0.0	15.0	5.0	
18	17.0	30.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	84.0	0.0	
19	0.0	0.0	25.0	3.0	33.0	0.0	5.0	0.0	0.0	0.0	15.0	0.0	
20	0.0	0.0	3.0	0.0	58.0	7.0	0.0	0.0	0.0	0.0	55.0	0.0	
21	0.0	20.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	5.0	15.0	6.0	12.0	0.0	0.0	0.0	13.0	10.0	0.0	0.0	
23	0.0	0.0	10.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
26	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	21.0	22.0	45.0	0.0	
27	0.0	0.0	6.0	0.0	12.0	0.0	0.0	0.0	18.0	18.0	0.0	0.0	
28	0.0	0.0	0.0	35.0	5.0	0.0	7.0	0.0	0.0	7.0	0.0	0.0	
29	0.0		0.0	3.0	20.0	0.0	0.0	0.0	20.0	5.0	16.0	0.0	
30	0.0		30.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		15.0		0.0		5.0	0.0		0.0		0.0	
Total	213.0	142.0	151.0	301.0	292.0	51.0	43.0	36.0	205.0	230.0	492.0	48.0	Anual 2204.0
Dias LI.	9	5	10	14	14	7	8	2	9	12	15	5	



Estación: El Porvenir
Año : 2018

Dpto: Quindío
Mpio: Pijao

Latitud : 4° 19' N
Longitud: 75° 47' W
Altitud: 1470 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	21.0	0.0	0.0	0.0	2.0	10.0	0.0	3.0	10.0	0.0	19.0	12.0	
2	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	21.0	20.0	
3	8.0	31.0	0.0	18.0	26.0	7.0	4.0	37.0	0.0	23.0	0.0	7.0	
4	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	5.0	48.0	60.0	8.0	
5	5.0	27.0	0.0	9.0	4.0	0.0	0.0	0.0	1.0	3.0	11.0	5.0	
6	2.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	15.0	
7	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	1.0	33.0	0.0	0.0	
8	12.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	1.0	8.0	0.0	
9	29.0	7.0	0.0	26.0	7.0	0.0	0.0	0.0	0.0	4.0	15.0	0.0	
10	0.0	0.0	2.0	6.0	0.0	2.0	0.0	0.0	0.0	24.0	0.0	0.0	
11	2.0	1.0	0.0	34.0	1.0	13.0	0.0	0.0	2.0	0.0	8.0	0.0	
12	3.0	0.0	0.0	24.0	56.0	0.0	0.0	0.0	2.0	0.0	1.0	0.0	
13	0.0	0.0	0.0	0.0	9.0	0.0	0.0	1.0	32.0	0.0	30.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	30.0	0.0	0.0	0.0	
15	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0	0.0	4.0	
16	5.0	0.0	0.0	11.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
17	6.0	75.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	26.0	20.0	
18	1.0	51.0	30.0	0.0	4.0	0.0	0.0	0.0	0.0	1.0	6.0	1.0	
19	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	1.0	11.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	12.0	10.0	0.0	
21	0.0	17.0	0.0	2.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	1.0	10.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	15.0	0.0	
23	0.0	33.0	75.0	0.0	0.0	2.0	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	3.0	1.0	0.0	
25	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	21.0	20.0	0.0	
27	0.0	0.0	5.0	3.0	20.0	12.0	0.0	0.0	0.0	2.0	16.0	0.0	
28	0.0	0.0	0.0	15.0	0.0	2.0	0.0	0.0	0.0	20.0	0.0	0.0	
29	0.0	0.0	2.0	0.0	5.0	0.0	2.0	0.0	0.0	22.0	37.0	0.0	
30	0.0	0.0	35.0	4.0	0.0	3.0	28.0	0.0	0.0	0.0	70.0	0.0	
31	0.0	0.0	31.0	0.0	3.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	
Total	99.0	244.0	194.0	154.0	239.0	51.0	40.0	47.0	154.0	231.0	380.0	92.0	Anual 1925.0
Dias LI.	12	10	9	12	19	8	6	5	12	17	19	9	

Estación: Almacafé Vivero
Año : 2018

Dpto: Quindío
Mpio: Quimbaya

Latitud : 4° 37' N
Longitud: 75° 46' W
Altitud: 1330 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	3.0	0.0	5.0	2.0	13.0	3.0	0.0	2.0	0.0	92.0	0.0	
2	20.0	0.0	0.0	17.0	7.0	8.0	0.0	24.0	0.0	2.0	13.0	0.0	
3	20.0	0.0	0.0	37.0	0.0	10.0	0.0	13.0	0.0	28.0	0.0	2.0	
4	7.0	0.0	5.0	5.0	0.0	4.0	2.0	0.0	15.0	35.0	22.0	12.0	
5	10.0	0.0	5.0	2.0	20.0	2.0	0.0	0.0	2.0	1.0	0.0	0.0	
6	10.0	0.0	0.0	0.0	5.0	0.0	0.0	3.0	0.0	26.0	0.0	20.0	
7	10.0	6.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	
8	7.0	3.0	0.0	5.0	26.0	0.0	0.0	0.0	0.0	78.0	10.0	5.0	
9	23.0	0.0	0.0	17.0	2.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
10	7.0	4.0	0.0	20.0	3.0	3.0	0.0	0.0	18.0	3.0	60.0	0.0	
11	2.0	0.0	3.0	0.0	4.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
12	2.0	1.0	1.0	24.0	15.0	0.0	0.0	25.0	26.0	0.0	2.0	12.0	
13	10.0	14.0	0.0	0.0	50.0	0.0	0.0	32.0	25.0	0.0	10.0	0.0	
14	3.0	30.0	3.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
15	17.0	2.0	20.0	12.0	2.0	0.0	0.0	0.0	1.0	2.0	2.0	0.0	
16	0.0	20.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	
17	0.0	37.0	10.0	1.0	30.0	0.0	10.0	0.0	1.0	15.0	10.0	0.0	
18	0.0	1.0	4.0	0.0	15.0	0.0	0.0	0.0	0.0	5.0	7.0	0.0	
19	0.0	0.0	3.0	0.0	3.0	10.0	0.0	0.0	0.0	0.0	45.0	0.0	
20	7.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	10.0	5.0	0.0	
21	0.0	0.0	45.0	15.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
22	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	1.0	1.0	1.0	
23	0.0	20.0	0.0	0.0	0.0	3.0	4.0	4.0	0.0	4.0	0.0	0.0	
24	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	1.0	87.0	1.0	
25	0.0	0.0	0.0	44.0	7.0	0.0	0.0	0.0	47.0	9.0	28.0	0.0	
26	0.0	0.0	0.0	0.0	20.0	1.0	2.0	0.0	38.0	12.0	30.0	0.0	
27	0.0	0.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	
28	0.0	0.0	8.0	0.0	42.0	2.0	45.0	0.0	0.0	0.0	15.0	0.0	
29	0.0	0.0	35.0	2.0	17.0	0.0	7.0	0.0	0.0	0.0	10.0	0.0	
30	0.0	0.0	25.0	0.0	20.0	0.0	0.0	1.0	0.0	0.0	5.0	0.0	
31	0.0	0.0	2.0	0.0	7.0	0.0	10.0	0.0	0.0	13.0	0.0	0.0	
Total	155.0	147.0	172.0	224.0	325.0	60.0	83.0	102.0	227.0	259.0	514.0	55.0	Anual 2323.0
Dias LI.	15	14	15	17	22	12	8	7	14	20	21	8	

Estación: Normandía
Año : 2018

Dpto: Quindío
Mpio: Salento

Latitud : 4° 36' N
Longitud: 75° 37' W
Altitud: 1637 m

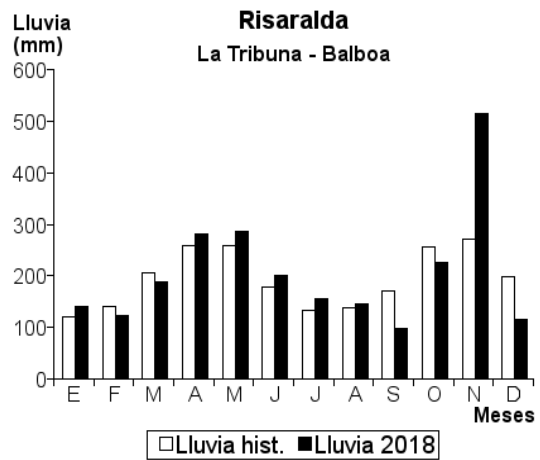
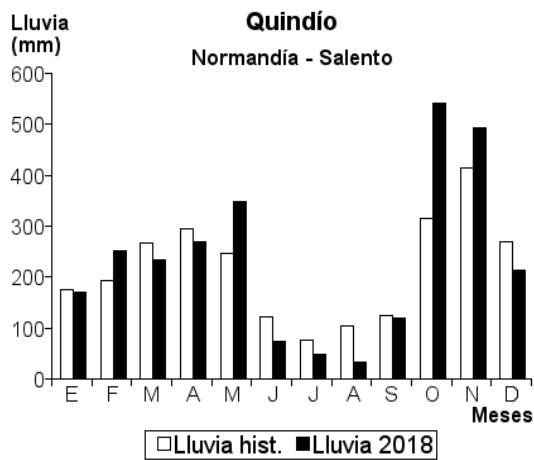
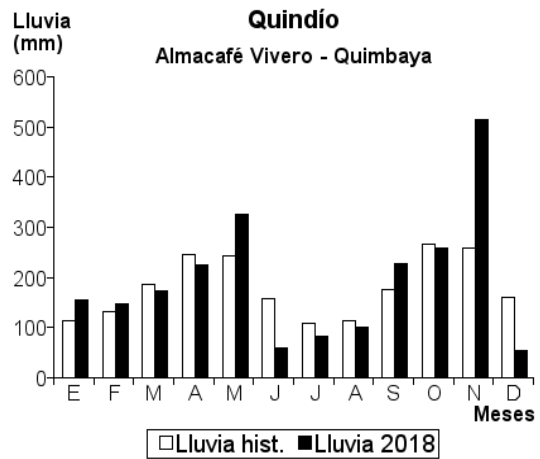
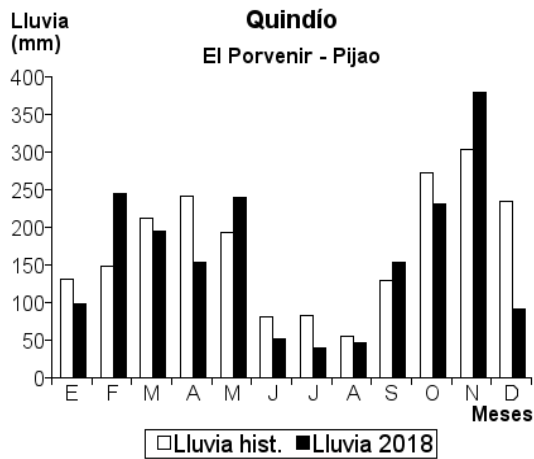
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	1.0	0.0	0.0	3.0	2.0	2.0	1.0	0.0	0.0	8.0	5.0	12.0	
2	0.0	20.0	1.0	1.0	1.0	4.0	0.0	1.0	0.0	15.0	9.0	35.0	
3	0.0	18.0	0.0	15.0	10.0	3.0	0.0	0.0	0.0	12.0	2.0	80.0	
4	3.0	0.0	0.0	9.0	16.0	11.0	1.0	3.0	0.0	20.0	8.0	15.0	
5	30.0	9.0	1.0	16.0	21.0	2.0	0.0	0.0	0.0	5.0	1.0	20.0	
6	5.0	1.0	0.0	4.0	11.0	0.0	4.0	0.0	0.0	1.0	20.0	4.0	
7	1.0	6.0	0.0	11.0	5.0	1.0	0.0	9.0	0.0	22.0	7.0	0.0	
8	8.0	0.0	11.0	0.0	18.0	0.0	0.0	0.0	0.0	40.0	15.0	10.0	
9	5.0	4.0	4.0	1.0	25.0	0.0	0.0	0.0	0.0	4.0	9.0	6.0	
10	4.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0	0.0	2.0	4.0	2.0	
11	20.0	2.0	0.0	13.0	4.0	10.0	0.0	0.0	15.0	0.0	8.0	0.0	
12	2.0	0.0	0.0	0.0	11.0	0.0	2.0	4.0	28.0	10.0	16.0	3.0	
13	11.0	30.0	2.0	0.0	6.0	0.0	0.0	1.0	20.0	8.0	25.0	0.0	
14	30.0	10.0	0.0	18.0	15.0	0.0	0.0	11.0	18.0	25.0	6.0	0.0	
15	14.0	0.0	0.0	0.0	10.0	0.0	0.0	5.0	30.0	22.0	11.0	12.0	
16	11.0	15.0	6.0	20.0	29.0	0.0	3.0	0.0	0.0	18.0	6.0	0.0	
17	4.0	20.0	0.0	32.0	50.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	
18	1.0	10.0	10.0	11.0	15.0	1.0	0.0	0.0	0.0	30.0	28.0	7.0	
19	8.0	0.0	0.0	5.0	18.0	4.0	0.0	0.0	0.0	45.0	15.0	1.0	
20	0.0	30.0	1.0	2.0	9.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	
21	1.0	25.0	20.0	1.0	4.0	10.0	0.0	0.0	2.0	60.0	4.0	0.0	
22	3.0	15.0	4.0	9.0	16.0	0.0	0.0	0.0	0.0	18.0	11.0	0.0	
23	5.0	25.0	0.0	0.0	11.0	1.0	1.0	0.0	0.0	85.0	0.0	0.0	
24	0.0	5.0	15.0	6.0	5.0	0.0	0.0	0.0	5.0	18.0	25.0	0.0	
25	0.0	3.0	25.0	45.0	10.0	0.0	0.0	0.0	0.0	6.0	50.0	0.0	
26	0.0	1.0	50.0	10.0	1.0	10.0	10.0	0.0	0.0	0.0	12.0	0.0	
27	0.0	0.0	18.0	16.0	3.0	5.0	0.0	0.0	0.0	4.0	8.0	0.0	
28	0.0	2.0	7.0	17.0	2.0	1.0	4.0	0.0	0.0	30.0	78.0	0.0	
29	2.0		25.0	0.0	1.0	0.0	21.0	0.0	1.0	9.0	58.0	0.0	
30	0.0		30.0	5.0	0.0	5.0	0.0	0.0	0.0	5.0	31.0	0.0	
31	1.0		5.0		10.0		2.0	0.0		10.0		1.0	
Total	170.0	251.0	235.0	270.0	349.0	75.0	49.0	34.0	119.0	542.0	492.0	213.0	2799.0
Dias LI.	22	20	18	23	30	16	10	7	8	28	29	15	

Estación: La Tribuna
Año : 2018

Dpto: Risaralda
Mpio: Balboa

Latitud : 4° 57' N
Longitud: 75° 58' W
Altitud: 1580 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	4.0	7.0	0.0	15.0	0.0	0.0	31.0	51.0	0.0	0.0	36.0	6.0	
2	0.0	21.0	0.0	20.0	0.0	0.0	0.0	0.0	11.0	5.0	0.0	0.0	
3	0.0	0.0	0.0	10.0	28.0	8.0	0.0	31.0	0.0	0.0	26.0	27.0	
4	10.0	0.0	0.0	10.0	0.0	0.0	0.0	42.0	0.0	20.0	20.0	20.0	
5	0.0	0.0	24.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0	32.0	22.0	
6	5.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	3.0	10.0	
7	10.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	22.0	17.0	11.0	
8	0.0	10.0	3.0	30.0	15.0	24.0	11.0	0.0	0.0	0.0	47.0	0.0	
9	15.0	16.0	0.0	40.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	6.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
11	0.0	0.0	0.0	29.0	28.0	20.0	0.0	0.0	0.0	5.0	24.0	0.0	
12	40.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	37.0	21.0	0.0	20.0	
13	10.0	16.0	0.0	19.0	0.0	0.0	0.0	5.0	0.0	10.0	7.0	0.0	
14	0.0	0.0	5.0	0.0	3.0	35.0	0.0	11.0	47.0	0.0	50.0	0.0	
15	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
16	10.0	0.0	23.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
17	20.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	31.0	17.0	0.0	
18	0.0	15.0	5.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	6.0	0.0	
19	0.0	19.0	0.0	0.0	18.0	0.0	13.0	0.0	0.0	20.0	0.0	0.0	
20	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	77.0	0.0	
21	0.0	0.0	0.0	0.0	32.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	11.0	17.0	0.0	
23	0.0	0.0	33.0	24.0	0.0	19.0	0.0	5.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	18.0	3.0	0.0	0.0	12.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
26	0.0	0.0	0.0	0.0	16.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0	
27	0.0	0.0	0.0	10.0	17.0	10.0	15.0	0.0	0.0	4.0	31.0	0.0	
28	0.0	0.0	25.0	20.0	0.0	11.0	6.0	0.0	0.0	5.0	40.0	0.0	
29	0.0		25.0	3.0	10.0	27.0	21.0	0.0	0.0	16.0	10.0	0.0	
30	0.0		10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	16.0	0.0	
31	0.0		30.0		0.0		0.0			0.0		0.0	
Total	141.0	124.0	189.0	282.0	287.0	202.0	155.0	145.0	98.0	225.0	514.0	116.0	2478.0
Dias LI.	11	8	11	15	16	10	9	6	4	18	21	7	



Estación: Los Cábulos
Año : 2018

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.	Anual
1	3.0	0.0	0.0	20.0	2.0	1.0	2.0	0.0	1.0	0.0	35.0	16.0	
2	1.0	40.0	0.0	12.0	0.0	1.0	2.0	19.0	20.0	0.0	6.0	0.0	
3	24.0	0.0	0.0	20.0	31.0	5.0	0.0	30.0	1.0	0.0	11.0	0.0	
4	0.0	0.0	0.0	2.0	1.0	8.0	0.0	18.0	0.0	5.0	34.0	12.0	
5	5.0	0.0	16.0	3.0	7.0	0.0	0.0	0.0	1.0	10.0	12.0	55.0	
6	0.0	0.0	0.0	29.0	4.0	0.0	13.0	0.0	2.0	0.0	10.0	13.0	
7	0.0	0.0	0.0	0.0	20.0	0.0	1.0	0.0	45.0	26.0	2.0	6.0	
8	40.0	0.0	0.0	0.0	30.0	13.0	0.0	12.0	0.0	1.0	27.0	0.0	
9	0.0	0.0	0.0	20.0	38.0	10.0	0.0	0.0	0.0	2.0	5.0	0.0	
10	5.0	0.0	0.0	10.0	30.0	1.0	3.0	0.0	1.0	20.0	20.0	0.0	
11	0.0	1.0	0.0	11.0	50.0	16.0	0.0	0.0	0.0	5.0	9.0	0.0	
12	12.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	11.0	1.0	0.0	0.0	
13	32.0	0.0	0.0	40.0	45.0	5.0	0.0	40.0	30.0	0.0	8.0	3.0	
14	15.0	10.0	0.0	13.0	17.0	8.0	12.0	12.0	31.0	40.0	13.0	10.0	
15	34.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	50.0	3.0	0.0	0.0	
16	12.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
17	10.0	1.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
18	0.0	3.0	10.0	0.0	70.0	1.0	0.0	10.0	31.0	5.0	21.0	0.0	
19	0.0	0.0	13.0	1.0	30.0	1.0	0.0	0.0	0.0	1.0	0.0	1.0	
20	0.0	0.0	2.0	0.0	25.0	0.0	0.0	0.0	1.0	14.0	11.0	0.0	
21	0.0	100.0	1.0	1.0	1.0	0.0	6.0	0.0	0.0	10.0	41.0	0.0	
22	0.0	3.0	0.0	0.0	12.0	10.0	0.0	0.0	0.0	11.0	5.0	0.0	
23	0.0	0.0	35.0	2.0	0.0	2.0	5.0	20.0	0.0	5.0	3.0	0.0	
24	0.0	0.0	0.0	0.0	5.0	30.0	0.0	0.0	0.0	10.0	0.0	0.0	
25	0.0	0.0	1.0	0.0	10.0	0.0	10.0	0.0	0.0	12.0	0.0	0.0	
26	0.0	0.0	0.0	1.0	1.0	0.0	5.0	0.0	1.0	5.0	90.0	0.0	
27	0.0	1.0	0.0	1.0	21.0	30.0	6.0	0.0	0.0	4.0	9.0	0.0	
28	1.0	0.0	14.0	10.0	2.0	10.0	0.0	0.0	0.0	3.0	3.0	0.0	
29	0.0		12.0	1.0	16.0	31.0	1.0	6.0	0.0	0.0	20.0	0.0	
30	0.0		4.0	7.0	0.0	11.0	25.0	2.0	0.0	0.0	21.0	0.0	
31	0.0		12.0		11.0		0.0	0.0		0.0		0.0	
Total	194.0	169.0	120.0	207.0	496.0	194.0	91.0	169.0	226.0	193.0	426.0	116.0	2601.0
Dias LI.	13	9	11	20	26	19	13	10	14	21	25	8	

Estación: Buenos Aires
Año : 2018

Dpto: Risaralda
Mpio: Guática

Latitud : 5° 19' N
Longitud: 75° 48' W
Altitud: 1814 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	23.0	0.0	0.0	1.0	0.0	18.0	11.0	0.0	1.0	0.0	5.0	2.0	
2	7.0	0.0	0.0	3.0	0.0	1.0	4.0	14.0	0.0	0.0	0.0	0.0	
3	20.0	0.0	0.0	33.0	0.0	0.0	0.0	25.0	10.0	0.0	0.0	0.0	
4	13.0	0.0	0.0	2.0	1.0	0.0	0.0	48.0	0.0	30.0	17.0	10.0	
5	4.0	2.0	4.0	14.0	2.0	0.0	0.0	8.0	2.0	12.0	3.0	35.0	
6	8.0	2.0	0.0	15.0	2.0	2.0	30.0	0.0	9.0	0.0	1.0	0.0	
7	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	13.0	20.0	41.0	10.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	2.0	17.0	0.0	
9	3.0	0.0	0.0	20.0	4.0	10.0	23.0	0.0	6.0	10.0	5.0	0.0	
10	0.0	1.0	0.0	18.0	2.0	8.0	16.0	0.0	2.0	26.0	2.0	0.0	
11	0.0	2.0	0.0	17.0	0.0	8.0	6.0	0.0	15.0	10.0	18.0	0.0	
12	2.0	6.0	0.0	0.0	12.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	
13	0.0	0.0	1.0	19.0	45.0	10.0	0.0	5.0	15.0	0.0	3.0	5.0	
14	8.0	0.0	0.0	10.0	9.0	1.0	0.0	9.0	2.0	14.0	2.0	13.0	
15	3.0	0.0	0.0	7.0	1.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
16	3.0	7.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	1.0	
17	22.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	6.0	1.0	0.0	
18	0.0	4.0	0.0	0.0	15.0	7.0	0.0	10.0	16.0	0.0	15.0	0.0	
19	0.0	0.0	27.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	30.0	0.0	
20	0.0	8.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	5.0	2.0	3.0	
21	0.0	10.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	
22	0.0	16.0	10.0	1.0	12.0	5.0	30.0	0.0	0.0	5.0	0.0	0.0	
23	0.0	1.0	25.0	45.0	0.0	1.0	0.0	14.0	0.0	4.0	0.0	0.0	
24	0.0	0.0	0.0	15.0	3.0	0.0	0.0	28.0	1.0	1.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	1.0	0.0	2.0	15.0	0.0	13.0	0.0	0.0	
26	0.0	0.0	1.0	10.0	1.0	0.0	0.0	18.0	1.0	5.0	15.0	0.0	
27	0.0	0.0	0.0	5.0	19.0	15.0	3.0	0.0	5.0	4.0	4.0	0.0	
28	0.0	0.0	8.0	1.0	9.0	1.0	0.0	0.0	4.0	19.0	0.0	0.0	
29	12.0		0.0	0.0	25.0	0.0	2.0	0.0	0.0	0.0	3.0	0.0	
30	0.0		7.0	0.0	0.0	18.0	10.0	0.0	0.0	5.0	3.0	0.0	
31	0.0		9.0		0.0		2.0	0.0		0.0		0.0	
Total	128.0	59.0	92.0	257.0	184.0	106.0	139.0	195.0	123.0	194.0	240.0	79.0	1796.0
Dias LI.	13	11	9	21	20	15	12	12	18	20	21	8	

Estación: La Palmera
Año : 2018

Dpto: Risaralda
Mpio: Marsella

Latitud : 5° 0' N
Longitud: 75° 45' W
Altitud: 1450 m

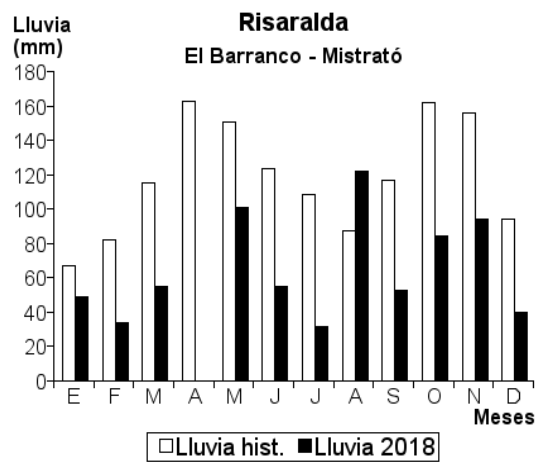
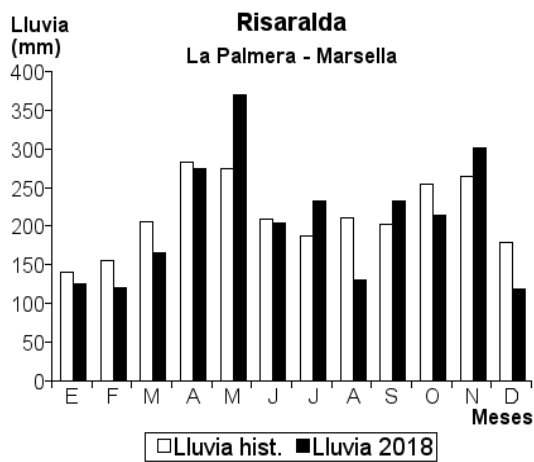
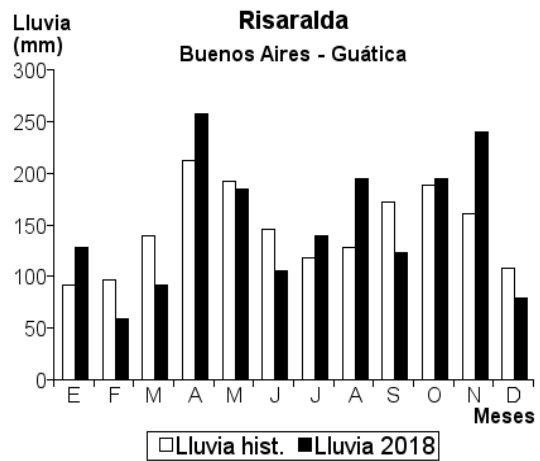
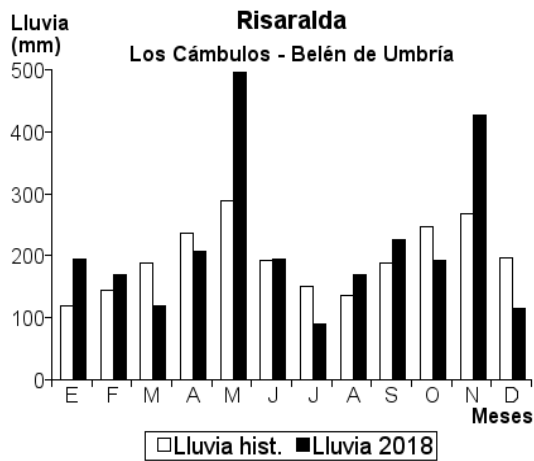
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	5.0	0.0	0.0	20.0	10.0	15.0	15.0	15.0	0.0	0.0	20.0	0.0	
2	10.0	0.0	0.0	10.0	5.0	0.0	0.0	10.0	5.0	15.0	5.0	0.0	
3	0.0	0.0	5.0	0.0	10.0	10.0	5.0	20.0	0.0	0.0	0.0	15.0	
4	0.0	0.0	0.0	10.0	20.0	20.0	0.0	0.0	30.0	0.0	5.0	0.0	
5	15.0	5.0	5.0	30.0	0.0	5.0	10.0	0.0	10.0	15.0	15.0	0.0	
6	5.0	0.0	0.0	0.0	10.0	12.0	5.0	0.0	0.0	0.0	25.0	5.0	
7	0.0	5.0	0.0	10.0	0.0	10.0	10.0	0.0	15.0	10.0	0.0	5.0	
8	0.0	15.0	10.0	20.0	20.0	15.0	8.0	0.0	0.0	0.0	0.0	0.0	
9	10.0	10.0	0.0	20.0	10.0	10.0	5.0	0.0	0.0	10.0	0.0	0.0	
10	10.0	0.0	0.0	0.0	10.0	5.0	15.0	15.0	10.0	5.0	0.0	0.0	
11	0.0	10.0	5.0	30.0	20.0	20.0	10.0	0.0	15.0	15.0	5.0	0.0	
12	0.0	10.0	0.0	20.0	15.0	10.0	15.0	25.0	5.0	10.0	15.0	15.0	
13	8.0	0.0	12.0	0.0	15.0	0.0	10.0	30.0	20.0	5.0	5.0	0.0	
14	7.0	0.0	0.0	10.0	20.0	0.0	15.0	0.0	25.0	20.0	25.0	0.0	
15	5.0	12.0	22.0	12.0	15.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	
16	10.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
17	15.0	5.0	20.0	8.0	5.0	0.0	0.0	5.0	0.0	15.0	5.0	0.0	
18	0.0	18.0	0.0	0.0	15.0	10.0	15.0	0.0	10.0	10.0	10.0	20.0	
19	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
20	5.0	0.0	0.0	0.0	15.0	0.0	5.0	0.0	12.0	15.0	15.0	0.0	
21	0.0	0.0	15.0	15.0	10.0	10.0	5.0	0.0	10.0	0.0	8.0	10.0	
22	0.0	0.0	0.0	10.0	20.0	5.0	25.0	0.0	0.0	0.0	28.0	18.0	
23	0.0	10.0	10.0	5.0	10.0	0.0	0.0	0.0	25.0	0.0	5.0	5.0	
24	0.0	15.0	0.0	5.0	15.0	12.0	30.0	0.0	0.0	15.0	20.0	0.0	
25	0.0	5.0	8.0	15.0	10.0	10.0	0.0	0.0	0.0	0.0	10.0	15.0	
26	10.0	0.0	0.0	5.0	20.0	0.0	0.0	5.0	15.0	0.0	5.0	5.0	
27	0.0	0.0	7.0	0.0	10.0	5.0	10.0	0.0	10.0	0.0	15.0	0.0	
28	5.0	0.0	22.0	10.0	10.0	10.0	5.0	0.0	15.0	10.0	20.0	0.0	
29	5.0		10.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	10.0	5.0	
30	0.0		0.0	5.0	10.0	10.0	0.0	0.0	0.0	10.0	10.0	0.0	
31	0.0		15.0		0.0		15.0	0.0		10.0		0.0	
Total	125.0	120.0	166.0	275.0	370.0	204.0	233.0	130.0	232.0	215.0	301.0	118.0	2489.0
Dias LI.	15	12	14	21	28	19	20	9	16	19	23	11	

Estación: El Barranco
Año : 2018

Dpto: Risaralda
Mpio: Mistrató

Latitud : 5° 20' N
Longitud: 75° 53' W
Altitud: 1580 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	9.0	0.0	0.0		0.0	2.0	4.0	0.0	1.0	0.0	1.0	0.0	
2	0.0	0.0	2.0		6.0	2.0	0.0	3.0	12.0	0.0	3.0	3.0	
3	12.0	0.0	0.0		0.0	1.0	0.0	15.0	1.0	0.0	0.0	3.0	
4	0.0	0.0	0.0		0.0	1.0	0.0	13.0	0.0	8.0	18.0	7.0	
5	1.0	0.0	2.0		2.0	0.0	1.0	0.0	0.0	5.0	3.0	25.0	
6	2.0	0.0	0.0		3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
7	2.0	0.0	0.0		6.0	0.0	0.0	0.0	8.0	4.0	5.0	2.0	
8	0.0	0.0	0.0		2.0	0.0	2.0	0.0	0.0	0.0	15.0	0.0	
9	2.0	0.0	0.0		4.0	1.0	2.0	0.0	0.0	4.0	1.0	0.0	
10	3.0	0.0	0.0		2.0	5.0	0.0	0.0	0.0	8.0	0.0	0.0	
11	0.0	0.0	0.0		1.0	15.0	0.0	0.0	5.0	5.0	2.0	0.0	
12	2.0	0.0	0.0		2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
13	1.0	1.0	1.0		15.0	2.0	0.0	3.0	10.0	0.0	4.0	0.0	
14	0.0	0.0	0.0		3.0	0.0	0.0	5.0	3.0	5.0	0.0	0.0	
15	2.0	0.0	0.0		0.0	0.0	1.0	0.0	5.0	0.0	1.0	0.0	
16	3.0	0.0	0.0		1.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	
17	5.0	0.0	0.0		2.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
18	2.0	1.0	0.0		2.0	7.0	0.0	4.0	5.0	0.0	5.0	0.0	
19	0.0	0.0	2.0		1.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0	
20	0.0	0.0	2.0		5.0	5.0	0.0	0.0	0.0	5.0	1.0	0.0	
21	0.0	18.0	0.0		0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	
22	0.0	8.0	0.0		6.0	2.0	0.0	0.0	0.0	5.0	1.0	0.0	
23	0.0	4.0	27.0		9.0	3.0	4.0	20.0	0.0	3.0	0.0	0.0	
24	0.0	0.0	0.0		2.0	0.0	0.0	41.0	0.0	3.0	1.0	0.0	
25	0.0	2.0	0.0		1.0	0.0	2.0	6.0	0.0	15.0	0.0	0.0	
26	0.0	0.0	3.0		0.0	0.0	2.0	10.0	0.0	2.0	12.0	0.0	
27	2.0	0.0	0.0		5.0	4.0	1.0	0.0	0.0	3.0	2.0	0.0	
28	1.0	0.0	2.0		0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	
29	0.0		12.0		21.0	3.0	3.0	0.0	0.0	1.0	13.0	0.0	
30	0.0		2.0		0.0	0.0	4.0	0.0	0.0	0.0	3.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	49.0	34.0	55.0		101.0	55.0	32.0	122.0	53.0	84.0	94.0	40.0	Anual
Dias LI.	15	6	10		22	15	13	11	11	19	19	5	



Estación: Combia
Año : 2018

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.	Anual
1	20.0	0.0	0.0	2.0	0.0	8.0	1.0	0.0	0.0	0.0	19.0	20.0	
2	2.0	23.0	0.0	8.0	2.0	8.0	20.0	11.0	3.0	0.0	15.0	0.0	
3	2.0	0.0	0.0	29.0	3.0	0.0	0.0	40.0	1.0	8.0	5.0	0.0	
4	3.0	0.0	0.0	6.0	0.0	11.0	0.0	59.0	0.0	41.0	15.0	0.0	
5	0.0	0.0	2.0	7.0	29.0	0.0	0.0	0.0	0.0	23.0	4.0	3.0	
6	13.0	21.0	0.0	0.0	10.0	3.0	12.0	0.0	2.0	7.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
8	0.0	0.0	2.0	0.0	16.0	9.0	0.0	0.0	0.0	1.0	52.0	0.0	
9	12.0	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	11.0	1.0	0.0	
10	0.0	2.0	0.0	6.0	0.0	31.0	0.0	0.0	0.0	7.0	0.0	0.0	
11	22.0	0.0	0.0	72.0	6.0	40.0	0.0	0.0	0.0	0.0	4.0	0.0	
12	2.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	30.0	0.0	1.0	0.0	
13	1.0	16.0	0.0	73.0	9.0	69.0	2.0	0.0	9.0	0.0	2.0	37.0	
14	21.0	20.0	0.0	7.0	6.0	4.0	0.0	23.0	54.0	0.0	0.0	0.0	
15	4.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	2.0	2.0	0.0	
16	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
17	21.0	28.0	0.0	4.0	0.0	4.0	0.0	0.0	0.0	8.0	4.0	0.0	
18	0.0	2.0	32.0	0.0	7.0	0.0	0.0	0.0	0.0	30.0	25.0	3.0	
19	2.0	0.0	17.0	3.0	3.0	0.0	1.0	9.0	0.0	15.0	2.0	0.0	
20	8.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	5.0	0.0	8.0	
21	0.0	10.0	1.0	0.0	0.0	2.0	14.0	0.0	0.0	0.0	0.0	15.0	
22	0.0	4.0	10.0	0.0	14.0	3.0	8.0	0.0	0.0	2.0	0.0	0.0	
23	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	3.0	17.0	1.0	0.0	0.0	3.0	0.0	0.0	
25	0.0	0.0	0.0	2.0	3.0	0.0	0.0	2.0	0.0	0.0	9.0	0.0	
26	0.0	0.0	0.0	3.0	8.0	1.0	0.0	6.0	19.0	30.0	16.0	0.0	
27	0.0	0.0	0.0	4.0	25.0	31.0	17.0	0.0	13.0	0.0	0.0	0.0	
28	0.0	0.0	7.0	0.0	3.0	6.0	18.0	0.0	0.0	27.0	0.0	0.0	
29	0.0	0.0	5.0	0.0	2.0	11.0	0.0	0.0	0.0	0.0	32.0	0.0	
30	0.0	0.0	40.0	1.0	3.0	5.0	21.0	0.0	0.0	17.0	27.0	0.0	
31	0.0	0.0	4.0	0.0	3.0	0.0	1.0	0.0	0.0	14.0	0.0	0.0	
Total	144.0	148.0	165.0	237.0	182.0	263.0	116.0	150.0	160.0	283.0	237.0	86.0	2171.0
Dias LI.	15	10	11	16	23	18	12	7	9	20	19	6	

Estación: La Playa
Año : 2018

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.	Anual
1	1.0	17.0	0.0	0.0	1.0	7.0	1.0	12.0	0.0	0.0	12.0	0.0	
2	0.0	0.0	0.0	4.0	2.0	0.0	0.0	50.0	2.0	2.0	5.0	0.0	
3	0.0	22.0	0.0	1.0	0.0	11.0	0.0	30.0	0.0	45.0	23.0	0.0	
4	2.0	0.0	1.0	19.0	40.0	1.0	1.0	0.0	27.0	2.0	10.0	0.0	
5	17.0	22.0	0.0	0.0	4.0	4.0	12.0	0.0	2.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	15.0	0.0	1.0	0.0	2.0	7.0	0.0	0.0	
7	0.0	31.0	0.0	0.0	17.0	10.0	0.0	0.0	0.0	1.0	25.0	0.0	
8	13.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	16.0	40.0	0.0	
9	0.0	0.0	0.0	12.0	0.0	46.0	0.0	0.0	2.0	7.0	0.0	0.0	
10	27.0	2.0	0.0	61.0	5.0	24.0	0.0	0.0	0.0	0.0	10.0	1.0	
11	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	27.0	0.0	1.0	0.0	
12	2.0	8.0	0.0	35.0	9.0	31.0	0.0	0.0	20.0	0.0	1.0	35.0	
13	0.0	5.0	0.0	4.0	4.0	6.0	0.0	26.0	52.0	0.0	1.0	0.0	
14	26.0	19.0	0.0	0.0	1.0	0.0	0.0	0.0	50.0	0.0	2.0	0.0	
15	10.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	19.0	0.0	
16	13.0	2.0	0.0	15.0	0.0	4.0	37.0	0.0	0.0	12.0	0.0	0.0	
17	0.0	1.0	17.0	0.0	12.0	0.0	0.0	0.0	4.0	22.0	7.0	0.0	
18	1.0	0.0	7.0	1.0	3.0	1.0	1.0	2.0	0.0	19.0	1.0	0.0	
19	11.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	6.0	26.0	21.0	
20	0.0	5.0	0.0	0.0	0.0	1.0	10.0	0.0	0.0	0.0	27.0	2.0	
21	0.0	0.0	15.0	1.0	14.0	10.0	4.0	0.0	0.0	1.0	0.0	0.0	
22	0.0	0.0	36.0	0.0	0.0	17.0	0.0	0.0	0.0	2.0	0.0	0.0	
23	0.0	0.0	0.0	2.0	7.0	0.0	1.0	8.0	0.0	5.0	2.0	0.0	
24	0.0	0.0	1.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
25	0.0	0.0	0.0	3.0	2.0	2.0	1.0	0.0	14.0	56.0	13.0	0.0	
26	0.0	0.0	3.0	4.0	27.0	35.0	12.0	0.0	5.0	0.0	0.0	0.0	
27	0.0	0.0	1.0	2.0	0.0	1.0	0.0	0.0	0.0	27.0	0.0	0.0	
28	0.0	0.0	12.0	0.0	1.0	12.0	12.0	0.0	0.0	0.0	5.0	0.0	
29	0.0	0.0	22.0	0.0	1.0	5.0	26.0	0.0	0.0	11.0	9.0	0.0	
30	0.0	0.0	2.0	0.0	7.0	1.0	1.0	0.0	0.0	34.0	5.0	0.0	
31	0.0	0.0	7.0	0.0	12.0	0.0	1.0	0.0	0.0	19.0	0.0	0.0	
Total	123.0	144.0	124.0	186.0	201.0	229.0	121.0	129.0	180.0	321.0	254.0	69.0	2081.0
Dias LI.	11	12	12	17	23	20	15	7	11	20	22	5	

Estación: Los Cábulos
Año : 2018

Dpto: Risaralda
Mpio: Pereira

Latitud : 4° 49' N
Longitud: 75° 50' W
Altitud: 1189 m

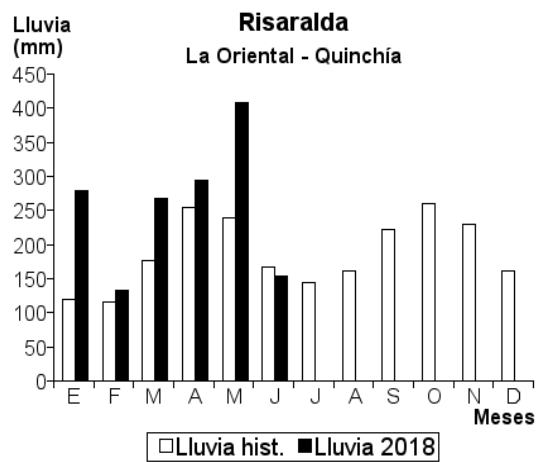
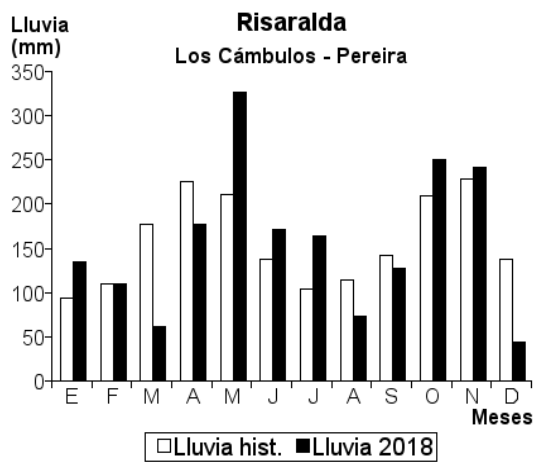
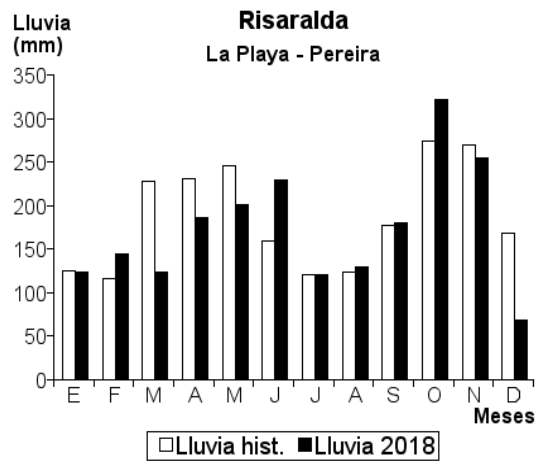
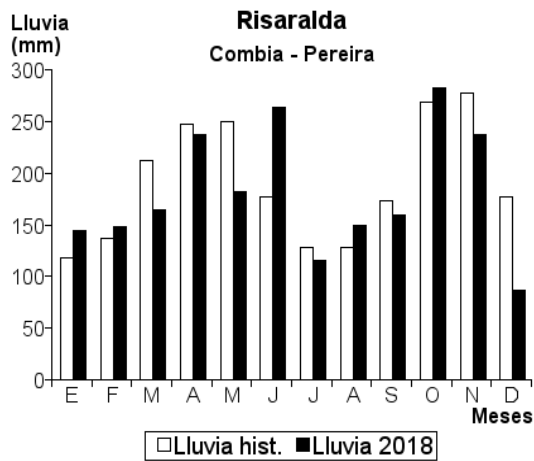
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	17.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	
2	0.0	6.0	0.0	26.0	0.0	11.0	0.0	0.0	19.0	0.0	11.0	0.0	
3	0.0	10.0	0.0	12.0	3.0	0.0	0.0	31.0	0.0	6.0	0.0	0.0	
4	2.0	19.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	18.0	8.0	0.0	
5	0.0	0.0	0.0	7.0	12.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	
6	20.0	0.0	0.0	0.0	45.0	0.0	3.0	12.0	0.0	0.0	0.0	6.0	
7	0.0	0.0	0.0	0.0	21.0	2.0	0.0	0.0	0.0	35.0	0.0	0.0	
8	1.0	0.0	0.0	0.0	25.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	6.0	1.0	0.0	18.0	15.0	0.0	0.0	0.0	0.0	19.0	24.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	3.0	0.0	1.0	
11	0.0	1.0	0.0	47.0	5.0	5.0	0.0	0.0	0.0	0.0	6.0	0.0	
12	33.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
13	2.0	15.0	0.0	54.0	4.0	63.0	0.0	0.0	22.0	0.0	0.0	20.0	
14	22.0	7.0	0.0	5.0	25.0	0.0	0.0	12.0	42.0	0.0	0.0	0.0	
15	10.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	24.0	1.0	0.0	0.0	
16	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0	0.0	0.0	
17	7.0	38.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0	6.0	0.0	0.0	
18	0.0	0.0	5.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
19	0.0	1.0	0.0	4.0	5.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
20	0.0	0.0	3.0	0.0	10.0	0.0	1.0	0.0	0.0	9.0	40.0	8.0	
21	0.0	7.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	10.0	3.0	
22	0.0	4.0	3.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	33.0	0.0	0.0	5.0	0.0	0.0	0.0	13.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	6.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	53.0	0.0	0.0	0.0	6.0	9.0	27.0	0.0	
26	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	10.0	8.0	12.0	0.0	
27	0.0	0.0	0.0	1.0	35.0	40.0	9.0	0.0	1.0	0.0	0.0	0.0	
28	0.0	0.0	5.0	3.0	0.0	0.0	0.0	10.0	0.0	22.0	0.0	0.0	
29	6.0	8.0	0.0	10.0	11.0	5.0	0.0	0.0	0.0	41.0	0.0	0.0	
30	0.0	5.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	5.0	56.0	0.0	
31	0.0	0.0	0.0	11.0	24.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
Total	134.0	110.0	62.0	177.0	327.0	172.0	164.0	73.0	128.0	251.0	242.0	44.0	Anual
Dias LI.	12	12	7	10	19	11	8	7	8	17	12	6	1884.0

Estación: La Oriental
Año : 2018

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.	
1	17.0	5.0	0.0	3.0	3.0	38.0							
2	32.0	8.0	15.0	20.0	2.0	2.0							
3	26.0	13.0	15.0	39.0	1.0	0.0							
4	18.0	10.0	0.0	11.0	14.0	2.0							
5	12.0	36.0	8.0	8.0	0.0	1.0							
6	15.0	16.0	0.0	2.0	14.0	0.0							
7	13.0	0.0	0.0	6.0	0.0	0.0							
8	0.0	0.0	0.0	2.0	16.0	0.0							
9	8.0	2.0	0.0	30.0	26.0	0.0							
10	0.0	3.0	0.0	20.0	13.0	0.0							
11	2.0	0.0	0.0	38.0	24.0	2.0							
12	25.0	3.0	0.0	2.0	5.0	5.0							
13	12.0	2.0	2.0	30.0	2.0	8.0							
14	20.0	4.0	3.0	8.0	16.0	4.0							
15	1.0	2.0	0.0	0.0	15.0	0.0							
16	38.0	0.0	32.0	0.0	16.0	0.0							
17	37.0	2.0	15.0	0.0	8.0	11.0							
18	2.0	1.0	2.0	0.0	2.0	8.0							
19	1.0	2.0	0.0	0.0	0.0	15.0							
20	0.0	19.0	30.0	0.0	12.0	2.0							
21	0.0	2.0	2.0	0.0	25.0	1.0							
22	0.0	2.0	3.0	0.0	26.0	12.0							
23	0.0	0.0	32.0	0.0	3.0	2.0							
24	0.0	0.0	15.0	45.0	82.0	0.0							
25	0.0	0.0	9.0	2.0	1.0	2.0							
26	0.0	0.0	0.0	0.0	0.0	18.0							
27	0.0	0.0	30.0	6.0	2.0	2.0							
28	0.0	0.0	0.0	5.0	12.0	2.0							
29	0.0	15.0	10.0	22.0	5.0	5.0							
30	0.0	12.0	8.0	12.0	12.0	12.0							
31	0.0	28.0	34.0										
Total	279.0	132.0	268.0	295.0	408.0	154.0							Anual
Dias LI.	17	18	18	20	27	21							



Estación: Los Naranjos
Año : 2018

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	24.0	0.0	0.0	20.0	0.0	12.0	0.0	2.0	0.0	0.0	18.0	8.0	
2	5.0	6.0	0.0	27.0	0.0	9.0	4.0	8.0	2.0	0.0	26.0	4.0	
3	29.0	0.0	3.0	16.0	9.0	2.0	0.0	53.0	12.0	0.0	29.0	3.0	
4	8.0	0.0	0.0	28.0	28.0	3.0	0.0	20.0	0.0	65.0	26.0	12.0	
5	28.0	0.0	5.0	8.0	6.0	0.0	0.0	0.0	8.0	17.0	12.0	11.0	
6	16.0	0.0	0.0	19.0	18.0	0.0	0.0	0.0	2.0	0.0	14.0	13.0	
7	18.0	0.0	0.0	4.0	60.0	0.0	0.0	0.0	17.0	28.0	10.0	0.0	
8	5.0	0.0	9.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
9	0.0	0.0	0.0	8.0	37.0	0.0	0.0	0.0	0.0	31.0	22.0	0.0	
10	0.0	0.0	0.0	17.0	18.0	6.0	0.0	0.0	0.0	20.0	12.0	0.0	
11	7.0	0.0	0.0	39.0	3.0	23.0	0.0	0.0	0.0	8.0	9.0	0.0	
12	16.0	3.0	0.0	10.0	17.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	8.0	8.0	0.0	15.0	48.0	0.0	0.0	0.0	33.0	0.0	10.0	0.0	
14	14.0	0.0	0.0	25.0	0.0	25.0	0.0	13.0	20.0	26.0	0.0	37.0	
15	6.0	0.0	0.0	0.0	1.0	0.0	4.0	0.0	81.0	4.0	0.0	15.0	
16	10.0	0.0	29.0	0.0	4.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
17	28.0	0.0	16.0	20.0	7.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
18	8.0	8.0	7.0	5.0	1.0	0.0	0.0	3.0	2.0	0.0	26.0	0.0	
19	0.0	0.0	27.0	2.0	9.0	0.0	37.0	0.0	0.0	26.0	2.0	0.0	
20	0.0	0.0	0.0	1.0	6.0	0.0	0.0	0.0	0.0	40.0	4.0	0.0	
21	0.0	15.0	0.0	2.0	10.0	0.0	17.0	0.0	0.0	18.0	3.0	0.0	
22	0.0	3.0	0.0	7.0	0.0	14.0	0.0	0.0	0.0	12.0	9.0	0.0	
23	0.0	6.0	61.0	12.0	2.0	0.0	6.0	3.0	0.0	18.0	7.0	0.0	
24	0.0	7.0	0.0	33.0	2.0	12.0	0.0	0.0	0.0	11.0	5.0	0.0	
25	0.0	10.0	14.0	4.0	11.0	0.0	5.0	0.0	0.0	9.0	0.0	0.0	
26	0.0	2.0	3.0	2.0	12.0	0.0	3.0	0.0	22.0	3.0	50.0	0.0	
27	0.0	4.0	0.0	3.0	63.0	19.0	6.0	0.0	0.0	27.0	2.0	0.0	
28	0.0	0.0	15.0	11.0	6.0	30.0	15.0	0.0	8.0	9.0	0.0	0.0	
29	0.0	0.0	10.0	0.0	17.0	6.0	8.0	1.0	0.0	8.0	13.0	0.0	
30	0.0	0.0	18.0	16.0	0.0	6.0	47.0	0.0	0.0	12.0	51.0	0.0	
31	0.0	0.0	10.0	0.0	12.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
Total	230.0	72.0	227.0	354.0	430.0	198.0	152.0	103.0	207.0	418.0	364.0	103.0	2858.0
Días LI.	16	11	14	26	26	14	11	8	11	23	23	8	

Estación: Ceylán
Año : 2018

Dpto: Santander
Mpio: Bucaramanga

Latitud : 7° 11' N
Longitud: 73° 7' W
Altitud: 1304 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	2.0	0.0	12.0	0.0	5.0	0.0	0.0	0.0	13.0	0.0	21.0		
2	5.0	28.0	4.0	0.0	9.0	0.0	0.0	0.0	4.0	11.0	8.0		
3	3.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	9.0	12.0		
4	12.0	0.0	0.0	9.0	0.0	10.0	0.0	0.0	0.0	18.0	4.0		
5	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0		
6	0.0	0.0	0.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0		
7	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0		
8	3.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0		
9	11.0	0.0	0.0	6.0	3.0	0.0	0.0	0.0	0.0	14.0	0.0		
10	6.0	0.0	0.0	3.0	2.0	3.0	13.0	0.0	8.0	5.0	6.0		
11	0.0	0.0	0.0	8.0	0.0	2.0	7.0	0.0	5.0	2.0	3.0		
12	0.0	0.0	15.0	0.0	0.0	8.0	2.0	0.0	11.0	8.0	0.0		
13	0.0	0.0	9.0	18.0	0.0	0.0	0.0	17.0	0.0	4.0	0.0		
14	0.0	0.0	3.0	11.0	14.0	0.0	0.0	12.0	0.0	0.0	0.0		
15	0.0	0.0	0.0	7.0	8.0	0.0	0.0	3.0	0.0	0.0	0.0		
16	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0		
17	0.0	4.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	11.0		
18	0.0	3.0	5.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	5.0		
19	0.0	0.0	1.0	0.0	0.0	0.0	11.0	0.0	2.0	0.0	0.0		
20	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	4.0	0.0	0.0		
21	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	3.0	0.0	0.0		
22	0.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	0.0	0.0		
23	0.0	0.0	0.0	0.0	19.0	0.0	2.0	7.0	0.0	8.0	0.0		
24	0.0	0.0	0.0	13.0	11.0	0.0	1.0	3.0	0.0	10.0	0.0		
25	0.0	0.0	0.0	10.0	4.0	0.0	0.0	0.0	0.0	7.0	0.0		
26	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	14.0	4.0		
27	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	9.0	2.0		
28	0.0	2.0	22.0	15.0	3.0	9.0	0.0	8.0	16.0	0.0	0.0		
29	0.0	0.0	19.0	0.0	0.0	6.0	4.0	0.0	7.0	0.0	0.0		
30	0.0	0.0	11.0	15.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0		
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	15.0	0.0		
Total	42.0	37.0	103.0	155.0	164.0	57.0	53.0	60.0	73.0	145.0	76.0		Anual
Días LI.	7	4	11	15	17	8	9	8	10	16	10		

Estación: Chapa
Año : 2018

Dpto: Santander
Mpio: Charalá

Latitud : 6° 20' N
Longitud: 73° 4' W
Altitud: 1560 m

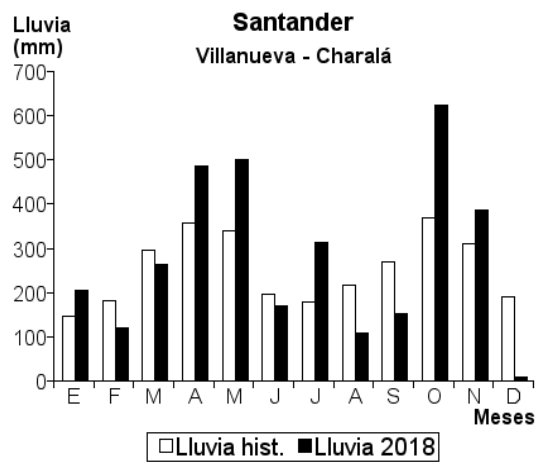
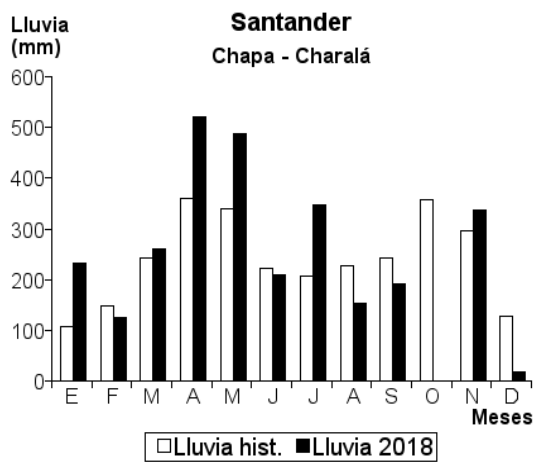
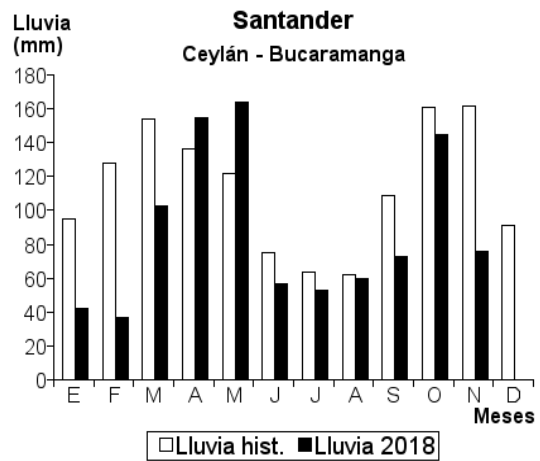
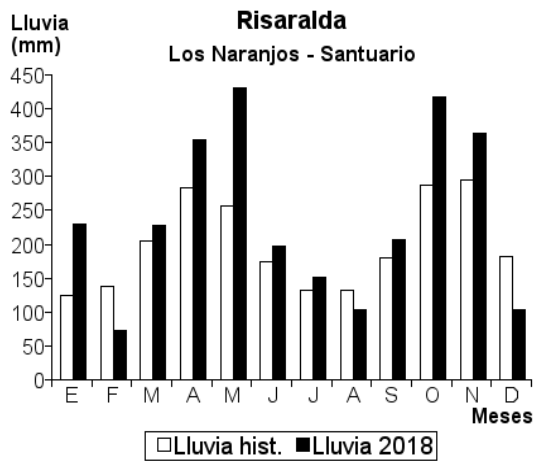
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	16.0	0.0	28.0	2.0	5.0	8.0	2.0	12.0		10.0	0.0	
2	0.0	0.0	48.0	9.0	10.0	10.0	10.0	5.0	35.0		14.0	0.0	
3	0.0	0.0	15.0	57.0	5.0	10.0	20.0	12.0	0.0		9.0	0.0	
4	0.0	0.0	42.0	13.0	7.0	14.0	18.0	5.0	0.0		4.0	0.0	
5	7.0	0.0	0.0	12.0	12.0	7.0	15.0	20.0	0.0		17.0	0.0	
6	0.0	0.0	0.0	15.0	3.0	0.0	8.0	0.0	0.0		8.0	0.0	
7	10.0	0.0	6.0	17.0	35.0	10.0	6.0	0.0	0.0		29.0	0.0	
8	0.0	17.0	4.0	9.0	50.0	15.0	8.0	0.0	8.0		24.0	0.0	
9	9.0	0.0	0.0	11.0	50.0	10.0	15.0	0.0	12.0		19.0	0.0	
10	0.0	19.0	0.0	17.0	10.0	0.0	10.0	2.0	0.0		7.0	0.0	
11	47.0	0.0	0.0	52.0	18.0	0.0	10.0	0.0	25.0		8.0	0.0	
12	6.0	0.0	0.0	33.0	8.0	0.0	12.0	10.0	0.0		11.0	4.0	
13	42.0	0.0	0.0	0.0	25.0	5.0	3.0	0.0	10.0		12.0	6.0	
14	34.0	0.0	10.0	16.0	30.0	5.0	6.0	0.0	10.0		9.0	9.0	
15	14.0	32.0	19.0	0.0	18.0	6.0	0.0	0.0	0.0		37.0	0.0	
16	15.0	14.0	36.0	12.0	3.0	8.0	5.0	0.0	0.0		11.0	0.0	
17	0.0	0.0	0.0	15.0	5.0	5.0	5.0	0.0	0.0		2.0	0.0	
18	0.0	0.0	0.0	43.0	12.0	0.0	15.0	0.0	0.0		10.0	0.0	
19	0.0	13.0	0.0	12.0	30.0	5.0	10.0	0.0	0.0		1.0	0.0	
20	0.0	0.0	0.0	17.0	8.0	5.0	2.0	0.0	0.0		9.0	0.0	
21	0.0	12.0	0.0	18.0	3.0	5.0	7.0	0.0	0.0		21.0	0.0	
22	0.0	0.0	7.0	7.0	18.0	7.0	15.0	10.0	2.0		18.0	0.0	
23	0.0	0.0	14.0	9.0	15.0	10.0	16.0	8.0	10.0		14.0	0.0	
24	0.0	0.0	18.0	17.0	20.0	5.0	25.0	0.0	8.0		0.0	0.0	
25	0.0	0.0	11.0	4.0	35.0	3.0	8.0	0.0	10.0		0.0	0.0	
26	0.0	0.0	18.0	14.0	15.0	2.0	20.0	0.0	0.0		27.0	0.0	
27	0.0	2.0	0.0	8.0	6.0	8.0	10.0	20.0	0.0		6.0	0.0	
28	17.0	0.0	0.0	23.0	19.0	10.0	16.0	35.0	30.0		0.0	0.0	
29	32.0	0.0	0.0	28.0	10.0	25.0	15.0	20.0	20.0		0.0	0.0	
30	0.0	0.0	0.0	5.0	5.0	15.0	10.0	0.0	0.0		0.0	0.0	
31	0.0	0.0	12.0	0.0	0.0	0.0	20.0	3.0	0.0		0.0	0.0	
Total	233.0	125.0	260.0	521.0	487.0	210.0	348.0	152.0	192.0		337.0	19.0	Annual
Dias LI.	11	8	14	28	30	25	30	13	13		25	3	

Estación: Villanueva
Año : 2018

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.	Annual
1	0.0	14.0	0.0	30.0	2.0	5.0	9.0	2.0	10.0	22.0	15.0	0.0	
2	0.0	0.0	48.0	10.0	13.0	7.0	8.0	3.0	32.0	48.0	21.0	0.0	
3	0.0	0.0	12.0	60.0	6.0	9.0	18.0	12.0	0.0	60.0	12.0	0.0	
4	0.0	0.0	45.0	10.0	8.0	14.0	20.0	0.0	0.0	50.0	8.0	0.0	
5	7.0	0.0	0.0	8.0	10.0	6.0	11.0	15.0	0.0	31.0	10.0	0.0	
6	0.0	0.0	0.0	10.0	2.0	2.0	6.0	0.0	0.0	10.0	6.0	0.0	
7	10.0	0.0	6.0	15.0	30.0	9.0	2.0	0.0	0.0	30.0	22.0	0.0	
8	0.0	28.0	5.0	6.0	56.0	10.0	7.0	0.0	0.0	10.0	32.0	0.0	
9	0.0	0.0	0.0	8.0	55.0	8.0	14.0	0.0	10.0	8.0	23.0	0.0	
10	0.0	15.0	0.0	9.0	12.0	2.0	9.0	1.0	0.0	10.0	10.0	0.0	
11	45.0	0.0	0.0	50.0	20.0	0.0	10.0	0.0	30.0	15.0	16.0	0.0	
12	3.0	0.0	0.0	36.0	8.0	0.0	11.0	10.0	0.0	30.0	6.0	2.0	
13	40.0	0.0	0.0	0.0	30.0	2.0	3.0	0.0	8.0	8.0	17.0	3.0	
14	35.0	0.0	10.0	12.0	28.0	1.0	4.0	0.0	10.0	15.0	5.0	5.0	
15	10.0	24.0	16.0	0.0	15.0	5.0	0.0	0.0	0.0	25.0	50.0	0.0	
16	12.0	15.0	38.0	11.0	3.0	8.0	2.0	0.0	0.0	20.0	18.0	0.0	
17	0.0	0.0	0.0	10.0	6.0	4.0	6.0	0.0	0.0	22.0	5.0	0.0	
18	0.0	18.0	0.0	41.0	15.0	0.0	13.0	0.0	0.0	15.0	8.0	0.0	
19	0.0	0.0	0.0	10.0	28.0	0.0	9.0	0.0	0.0	8.0	0.0	0.0	
20	0.0	0.0	0.0	11.0	8.0	1.0	0.0	0.0	0.0	10.0	7.0	0.0	
21	0.0	0.0	0.0	12.0	0.0	2.0	5.0	0.0	0.0	18.0	28.0	0.0	
22	0.0	0.0	8.0	5.0	15.0	4.0	10.0	0.0	2.0	0.0	26.0	0.0	
23	0.0	3.0	15.0	0.0	16.0	6.0	19.0	10.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	18.0	15.0	28.0	7.0	24.0	0.0	0.0	10.0	0.0	0.0	
25	0.0	0.0	10.0	4.0	40.0	2.0	9.0	0.0	10.0	20.0	2.0	0.0	
26	0.0	0.0	19.0	61.0	11.0	1.0	20.0	0.0	0.0	12.0	30.0	0.0	
27	0.0	0.0	0.0	12.0	5.0	3.0	9.0	0.0	0.0	0.0	8.0	0.0	
28	13.0	2.0	0.0	5.0	18.0	5.0	18.0	35.0	30.0	22.0	3.0	0.0	
29	0.0	0.0	0.0	20.0	10.0	9.0	11.0	18.0	0.0	40.0	0.0	0.0	
30	30.0	0.0	0.0	6.0	0.0	37.0	8.0	0.0	10.0	20.0	0.0	0.0	
31	0.0	0.0	15.0	0.0	2.0	0.0	18.0	3.0	0.0	35.0	0.0	0.0	
Total	205.0	119.0	265.0	487.0	500.0	169.0	313.0	109.0	152.0	624.0	388.0	10.0	Annual
Dias LI.	10	8	14	27	29	26	29	10	10	28	25	3	3341.0



Estación: Cuchicute
Año : 2018

Dpto: Santander
Mpio: Curití

Latitud : 6° 34' N
Longitud: 73° 4' W
Altitud: 1600 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	5.0	0.0	0.0	0.0	12.0	1.0	6.0	2.0	0.0	10.0	1.0	0.0	
2	4.0	0.0	0.0	21.0	9.0	2.0	23.0	0.0	9.0	1.0	5.0	0.0	
3	0.0	0.0	3.0	0.0	21.0	0.0	0.0	26.0	5.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	20.0	3.0	0.0	0.0	2.0	0.0	1.0	5.0	0.0	
5	0.0	0.0	2.0	0.0	2.0	30.0	0.0	0.0	31.0	24.0	0.0	0.0	
6	0.0	0.0	3.0	16.0	11.0	0.0	0.0	0.0	6.0	13.0	0.0	0.0	
7	0.0	0.0	5.0	0.0	11.0	0.0	0.0	0.0	13.0	15.0	0.0	0.0	
8	0.0	0.0	0.0	1.0	17.0	15.0	0.0	2.0	15.0	0.0	0.0	0.0	
9	2.0	0.0	0.0	1.0	12.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	1.0	4.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	7.0	0.0	0.0	3.0	32.0	0.0	0.0	3.0	0.0	0.0	0.0	
12	7.0	0.0	0.0	3.0	12.0	3.0	1.0	0.0	0.0	1.0	1.0	0.0	
13	0.0	0.0	0.0	0.0	3.0	0.0	5.0	8.0	25.0	0.0	0.0	2.0	
14	0.0	0.0	0.0	2.0	38.0	0.0	52.0	28.0	0.0	2.0	0.0	3.0	
15	0.0	0.0	2.0	4.0	6.0	21.0	1.0	0.0	13.0	0.0	0.0	0.0	
16	0.0	0.0	2.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
17	29.0	0.0	0.0	15.0	0.0	3.0	9.0	24.0	0.0	0.0	0.0	0.0	
18	18.0	0.0	0.0	0.0	1.0	13.0	8.0	20.0	2.0	2.0	2.0	0.0	
19	0.0	0.0	0.0	2.0	0.0	0.0	7.0	0.0	6.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	2.0	13.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	7.0	0.0	6.0	9.0	0.0	5.0	0.0	16.0	0.0	0.0	
22	0.0	0.0	0.0	4.0	1.0	17.0	5.0	0.0	0.0	23.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	2.0	0.0	13.0	7.0	12.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	3.0	8.0	15.0	25.0	0.0	4.0	0.0	0.0	0.0	
25	0.0	0.0	7.0	1.0	6.0	2.0	3.0	11.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	13.0	0.0	1.0	33.0	1.0	2.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	11.0	2.0	6.0	0.0	10.0	11.0	2.0	0.0	
28	0.0	0.0	28.0	10.0	3.0	1.0	8.0	1.0	5.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	1.0	0.0	12.0	8.0	4.0	0.0	0.0	0.0	
30	0.0	0.0	1.0	0.0	0.0	0.0	15.0	11.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	65.0	7.0	72.0	119.0	216.0	195.0	243.0	156.0	165.0	119.0	16.0	5.0	1378.0
Dias LI.	6	1	11	17	25	18	20	15	17	12	6	2	

Estación: Verano
Año : 2018

Dpto: Santander
Mpio: El Playón

Latitud : 7° 29' N
Longitud: 73° 9' W
Altitud: 1494 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	1.0	0.0	0.0	1.0	2.0	18.0	13.0	13.0					
2	1.0	31.0	44.0	24.0	10.0	3.0	2.0	19.0					
3	0.0	23.0	35.0	4.0	8.0	0.0	0.0	1.0					
4	5.0	0.0	17.0	8.0	8.0	0.0	0.0	2.0					
5	0.0	0.0	6.0	57.0	29.0	1.0	0.0	2.0					
6	0.0	0.0	0.0	10.0	48.0	0.0	0.0	0.0					
7	4.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0					
8	19.0	0.0	0.0	13.0	7.0	4.0	4.0	18.0					
9	23.0	0.0	0.0	10.0	16.0	1.0	9.0	1.0					
10	24.0	0.0	0.0	0.0	7.0	2.0	0.0	2.0					
11	9.0	2.0	0.0	16.0	4.0	7.0	0.0	0.0					
12	4.0	8.0	0.0	0.0	5.0	0.0	0.0	0.0					
13	0.0	0.0	0.0	5.0	1.0	0.0	0.0	0.0					
14	0.0	0.0	9.0	0.0	9.0	1.0	0.0	37.0					
15	0.0	0.0	15.0	1.0	10.0	13.0	0.0	0.0					
16	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0					
17	5.0	0.0	10.0	54.0	0.0	17.0	0.0	0.0					
18	1.0	0.0	37.0	0.0	0.0	31.0	0.0	27.0					
19	0.0	0.0	0.0	1.0	6.0	6.0	0.0	5.0					
20	0.0	0.0	41.0	8.0	3.0	13.0	0.0	0.0					
21	0.0	0.0	0.0	1.0	14.0	0.0	0.0	0.0					
22	0.0	0.0	8.0	25.0	1.0	4.0	0.0	1.0					
23	0.0	0.0	5.0	0.0	0.0	0.0	5.0	2.0					
24	0.0	0.0	0.0	0.0	9.0	0.0	3.0	0.0					
25	0.0	0.0	18.0	0.0	0.0	0.0	1.0	0.0					
26	0.0	0.0	0.0	42.0	2.0	1.0	4.0	14.0					
27	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0					
28	0.0	0.0	66.0	58.0	2.0	0.0	0.0	0.0					
29	0.0	0.0	0.0	0.0	2.0	0.0	1.0	3.0					
30	0.0	0.0	73.0	0.0	2.0	0.0	2.0	0.0					
31	0.0	0.0	4.0	0.0	14.0	1.0	0.0	0.0					
Total	96.0	64.0	388.0	343.0	257.0	123.0	46.0	147.0					
Dias LI.	11	4	15	19	25	16	12	15					

Estación: Miporal
Año : 2018

Dpto: Santander
Mpio: Floridablanca

Latitud : 7° 6' N
Longitud: 73° 5' W
Altitud: 1237 m

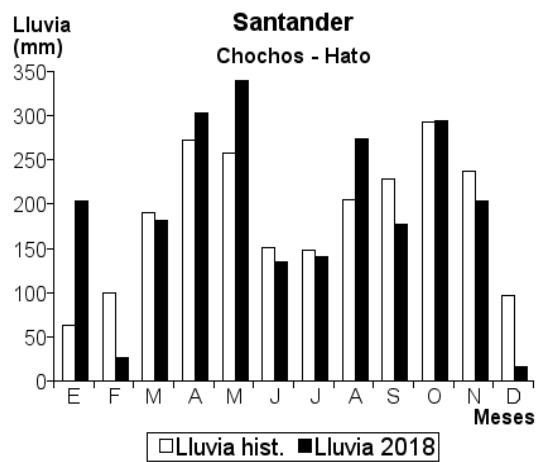
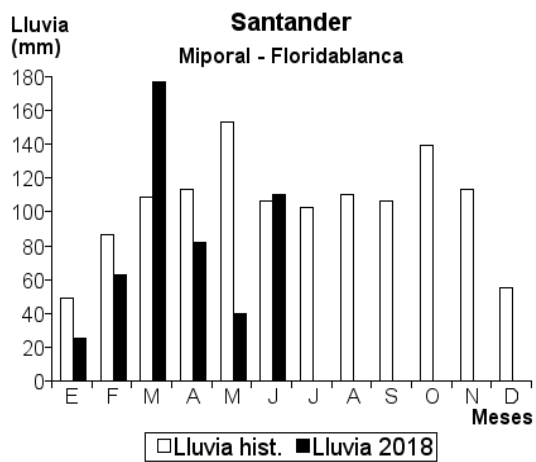
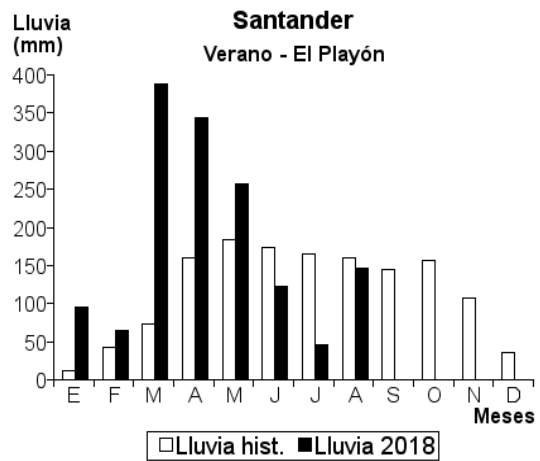
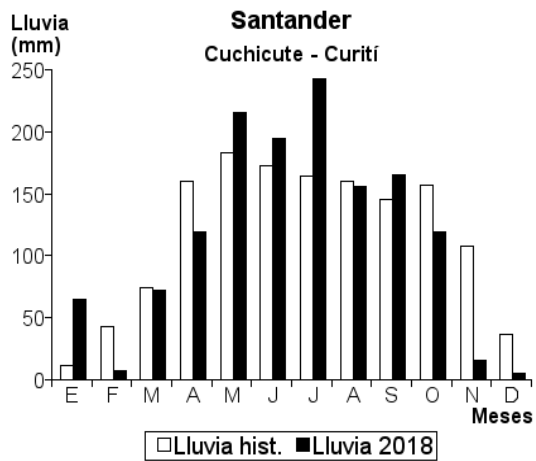
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0							
2	2.0	0.0	29.0	0.0	0.0	0.0							
3	0.0	13.0	68.0	0.0	0.0	0.0							
4	0.0	0.0	39.0	3.0	0.0	3.0							
5	0.0	5.0	0.0	0.0	5.0	0.0							
6	0.0	10.0	0.0	0.0	0.0	0.0							
7	10.0	0.0	0.0	9.0	0.0	9.0							
8	0.0	0.0	0.0	0.0	0.0	0.0							
9	0.0	15.0	0.0	0.0	0.0	0.0							
10	0.0	0.0	0.0	2.0	0.0	7.0							
11	5.0	20.0	0.0	0.0	2.0	0.0							
12	0.0	0.0	0.0	0.0	0.0	0.0							
13	0.0	0.0	0.0	16.0	0.0	0.0							
14	0.0	0.0	0.0	0.0	0.0	12.0							
15	8.0	0.0	0.0	0.0	9.0	2.0							
16	0.0	0.0	0.0	5.0	2.0	14.0							
17	0.0	0.0	0.0	0.0	0.0	0.0							
18	0.0	0.0	15.0	0.0	0.0	11.0							
19	0.0	0.0	0.0	0.0	0.0	0.0							
20	0.0	0.0	0.0	15.0	14.0	0.0							
21	0.0	0.0	0.0	0.0	0.0	0.0							
22	0.0	0.0	10.0	0.0	0.0	13.0							
23	0.0	0.0	0.0	2.0	0.0	0.0							
24	0.0	0.0	0.0	0.0	0.0	0.0							
25	0.0	0.0	0.0	0.0	0.0	0.0							
26	0.0	0.0	0.0	17.0	0.0	20.0							
27	0.0	0.0	0.0	0.0	0.0	0.0							
28	0.0	0.0	9.0	0.0	3.0	10.0							
29	0.0		0.0	10.0	0.0	0.0							
30	0.0		3.0	3.0	0.0	9.0							
31	0.0		4.0		5.0								
Total	25.0	63.0	177.0	82.0	40.0	110.0							Anual
Dias LI.	4	5	8	10	7	11							

Estación: Chochos
Año : 2018

Dpto: Santander
Mpio: Hato

Latitud : 6° 33' N
Longitud: 73° 19' W
Altitud: 1400 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	55.0	0.0	0.0	17.0	1.0	7.0	0.0	1.0	0.0	50.0	0.0	0.0	
2	1.0	0.0	2.0	0.0	0.0	2.0	3.0	21.0	24.0	14.0	6.0	0.0	
3	14.0	0.0	25.0	70.0	0.0	0.0	0.0	11.0	6.0	0.0	45.0	0.0	
4	8.0	0.0	4.0	3.0	45.0	5.0	0.0	0.0	0.0	49.0	0.0	0.0	
5	0.0	0.0	0.0	2.0	10.0	37.0	0.0	0.0	0.0	60.0	15.0	0.0	
6	0.0	0.0	0.0	31.0	0.0	2.0	0.0	0.0	24.0	10.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	140.0	2.0	12.0	0.0	9.0	0.0	0.0	0.0	
8	20.0	0.0	0.0	0.0	27.0	2.0	0.0	48.0	0.0	0.0	14.0	0.0	
9	5.0	0.0	0.0	28.0	1.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
10	1.0	0.0	0.0	28.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
11	3.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	21.0	0.0	0.0	
12	0.0	21.0	0.0	18.0	15.0	1.0	0.0	0.0	0.0	1.0	11.0	0.0	
13	58.0	6.0	3.0	3.0	19.0	0.0	2.0	13.0	8.0	0.0	0.0	14.0	
14	1.0	0.0	0.0	27.0	25.0	0.0	8.0	35.0	5.0	0.0	0.0	0.0	
15	0.0	0.0	7.0	32.0	9.0	19.0	0.0	0.0	0.0	11.0	1.0	0.0	
16	0.0	0.0	10.0	0.0	0.0	0.0	13.0	0.0	10.0	0.0	0.0	0.0	
17	35.0	0.0	0.0	10.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	1.0	0.0	9.0	1.0	0.0	7.0	39.0	22.0	0.0	25.0	19.0	0.0	
19	0.0	0.0	2.0	0.0	11.0	2.0	2.0	0.0	1.0	2.0	0.0	0.0	
20	0.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	6.0	7.0	0.0	0.0	0.0	3.0	3.0	61.0	2.0	
22	0.0	0.0	0.0	10.0	0.0	22.0	0.0	3.0	0.0	10.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	2.0	23.0	4.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	15.0	0.0	10.0	0.0	12.0	2.0	8.0	0.0	
25	0.0	0.0	37.0	0.0	0.0	0.0	2.0	1.0	34.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	12.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	
27	1.0	0.0	0.0	3.0	4.0	2.0	8.0	0.0	11.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	2.0	2.0	5.0	5.0	0.0	8.0	13.0	24.0	0.0	
29	0.0		64.0	0.0	2.0	0.0	0.0	93.0	1.0	0.0	0.0	0.0	
30	0.0		12.0	0.0	2.0	0.0	0.0	3.0	17.0	24.0	0.0	0.0	
31	0.0		0.0		3.0		0.0	0.0		0.0		0.0	
Total	203.0	27.0	181.0	303.0	340.0	134.0	141.0	274.0	177.0	295.0	204.0	16.0	Anual
Dias LI.	13	2	12	18	19	16	15	12	16	15	10	2	2295.0



Estación: La Peña
Año : 2018

Dpto: Santander
Mpio: Oiba

Latitud : 6° 10' N
Longitud: 73° 22' W
Altitud: 1630 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	8.0	0.0	0.0	16.0	56.0	32.0	3.0	25.0	20.0	0.0	41.0	0.0	
2	30.0	3.0	4.0	44.0	25.0	1.0	4.0	20.0	10.0	20.0	12.0	0.0	
3	0.0	10.0	27.0	7.0	76.0	0.0	2.0	13.0	12.0	15.0	2.0	0.0	
4	3.0	12.0	10.0	10.0	2.0	0.0	6.0	0.0	3.0	0.0	1.0	0.0	
5	43.0	0.0	11.0	11.0	23.0	0.0	0.0	3.0	8.0	22.0	4.0	0.0	
6	0.0	0.0	5.0	20.0	26.0	0.0	19.0	16.0	10.0	0.0	9.0	0.0	
7	0.0	0.0	9.0	2.0	26.0	0.0	1.0	14.0	7.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	10.0	0.0	12.0	9.0	4.0	45.0	13.0	0.0	
9	0.0	0.0	2.0	0.0	56.0	28.0	6.0	23.0	5.0	31.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	9.0	60.0	14.0	0.0	
11	27.0	7.0	0.0	0.0	5.0	0.0	4.0	20.0	0.0	11.0	17.0	9.0	
12	0.0	8.0	0.0	2.0	20.0	0.0	0.0	26.0	0.0	29.0	11.0	0.0	
13	0.0	0.0	22.0	3.0	7.0	0.0	2.0	0.0	0.0	7.0	20.0	0.0	
14	12.0	0.0	0.0	26.0	9.0	0.0	27.0	11.0	0.0	8.0	15.0	20.0	
15	0.0	0.0	9.0	17.0	2.0	0.0	0.0	18.0	62.0	0.0	40.0	4.0	
16	0.0	1.0	1.0	8.0	0.0	12.0	15.0	36.0	0.0	12.0	30.0	13.0	
17	0.0	0.0	24.0	45.0	11.0	8.0	7.0	15.0	0.0	3.0	5.0	7.0	
18	0.0	0.0	43.0	10.0	3.0	15.0	10.0	8.0	13.0	25.0	3.0	0.0	
19	0.0	0.0	28.0	30.0	22.0	6.0	20.0	6.0	15.0	16.0	0.0	5.0	
20	0.0	0.0	0.0	10.0	51.0	9.0	12.0	39.0	0.0	4.0	1.0	27.0	
21	0.0	0.0	0.0	0.0	36.0	19.0	6.0	0.0	0.0	18.0	0.0	0.0	
22	0.0	0.0	26.0	25.0	10.0	8.0	7.0	0.0	0.0	2.0	20.0	0.0	
23	0.0	5.0	0.0	17.0	22.0	31.0	8.0	0.0	0.0	10.0	0.0	0.0	
24	0.0	0.0	6.0	18.0	16.0	10.0	6.0	17.0	0.0	5.0	0.0	0.0	
25	0.0	0.0	20.0	81.0	0.0	0.0	31.0	14.0	0.0	12.0	0.0	0.0	
26	10.0	0.0	0.0	21.0	7.0	0.0	22.0	8.0	0.0	8.0	59.0	0.0	
27	0.0	7.0	11.0	0.0	3.0	6.0	11.0	5.0	0.0	6.0	10.0	0.0	
28	0.0	0.0	0.0	0.0	11.0	8.0	14.0	0.0	35.0	9.0	0.0	0.0	
29	0.0		13.0	2.0	9.0	0.0	9.0	20.0	20.0	6.0	25.0	0.0	
30	15.0		11.0	0.0	42.0	2.0	7.0	0.0	1.0	11.0	0.0	0.0	
31	0.0		14.0		19.0		2.0	13.0		35.0		0.0	
Total	148.0	53.0	296.0	425.0	605.0	195.0	278.0	389.0	234.0	430.0	352.0	85.0	3490.0
Dias LI.	8	8	20	22	28	15	28	24	16	26	21	7	

Estación: Las Delicias
Año : 2018

Dpto: Santander
Mpio: Palmas del Socorro

Latitud : 6° 24' N
Longitud: 73° 16' W
Altitud: 1450 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	8.0	6.0	3.0	6.0	11.0	3.0	34.0	0.0	0.0	
2	10.0	5.0	0.0	9.0	0.0	0.0	7.0	3.0	12.0	0.0	4.0	0.0	
3	8.0	20.0	0.0	3.0	36.0	0.0	10.0	10.0	7.0	4.0	18.0	0.0	
4	3.0	0.0	0.0	4.0	20.0	6.0	0.0	0.0	0.0	10.0	20.0	0.0	
5	0.0	6.0	0.0	26.0	0.0	4.0	2.0	0.0	9.0	19.0	12.0	0.0	
6	0.0	0.0	0.0	36.0	30.0	2.0	0.0	0.0	3.0	52.0	2.0	0.0	
7	0.0	0.0	0.0	6.0	42.0	2.0	1.0	0.0	0.0	50.0	0.0	0.0	
8	0.0	0.0	0.0	3.0	40.0	2.0	0.0	0.0	0.0	3.0	10.0	0.0	
9	12.0	0.0	0.0	3.0	4.0	1.0	5.0	0.0	0.0	2.0	13.0	0.0	
10	0.0	0.0	0.0	0.0	12.0	9.0	6.0	0.0	3.0	15.0	16.0	0.0	
11	0.0	5.0	2.0	24.0	12.0	1.0	0.0	7.0	5.0	15.0	0.0	0.0	
12	0.0	0.0	3.0	13.0	6.0	13.0	0.0	0.0	7.0	5.0	0.0	5.0	
13	0.0	10.0	2.0	5.0	13.0	0.0	16.0	9.0	3.0	4.0	0.0	0.0	
14	0.0	0.0	0.0	13.0	74.0	0.0	0.0	0.0	4.0	14.0	0.0	1.0	
15	0.0	0.0	3.0	2.0	0.0	64.0	3.0	0.0	8.0	2.0	0.0	0.0	
16	0.0	0.0	7.0	0.0	0.0	12.0	4.0	41.0	0.0	2.0	0.0	0.0	
17	24.0	0.0	11.0	4.0	0.0	5.0	2.0	0.0	3.0	2.0	16.0	0.0	
18	0.0	0.0	0.0	7.0	0.0	0.0	0.0	2.0	0.0	17.0	0.0	0.0	
19	0.0	0.0	22.0	2.0	38.0	1.0	0.0	0.0	3.0	0.0	0.0	0.0	
20	0.0	0.0	8.0	6.0	6.0	0.0	7.0	3.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	3.0	6.0	6.0	2.0	2.0	0.0	0.0	3.0	22.0	0.0	
22	0.0	0.0	0.0	13.0	2.0	18.0	2.0	7.0	5.0	15.0	8.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	3.0	10.0	7.0	0.0	4.0	0.0	
24	0.0	0.0	0.0	4.0	20.0	0.0	0.0	0.0	3.0	6.0	0.0	0.0	
25	0.0	0.0	12.0	0.0	2.0	0.0	5.0	4.0	12.0	4.0	10.0	0.0	
26	0.0	0.0	0.0	22.0	0.0	6.0	5.0	8.0	3.0	3.0	0.0	0.0	
27	0.0	5.0	4.0	9.0	42.0	18.0	46.0	2.0	4.0	7.0	16.0	0.0	
28	0.0	0.0	20.0	20.0	30.0	4.0	0.0	10.0	18.0	3.0	1.0	0.0	
29	0.0		10.0	3.0	14.0	0.0	3.0	17.0	7.0	0.0	0.0	0.0	
30	0.0		16.0	0.0	6.0	6.0	14.0	4.0	0.0	3.0	0.0	6.0	
31	0.0		18.0		4.0		2.0	0.0		0.0		0.0	
Total	57.0	51.0	141.0	251.0	465.0	179.0	151.0	148.0	129.0	294.0	172.0	12.0	2050.0
Dias LI.	5	6	15	25	23	20	21	16	21	25	15	3	

Estación: La Laguna
Año : 2018

Dpto: Santander
Mpio: Páramo

Latitud : 6° 30' N
Longitud: 73° 9' W
Altitud: 1550 m

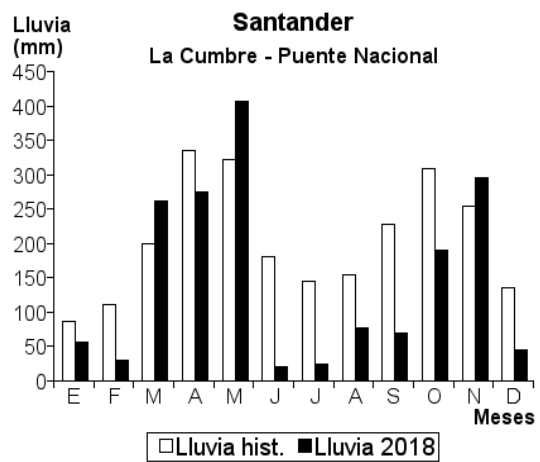
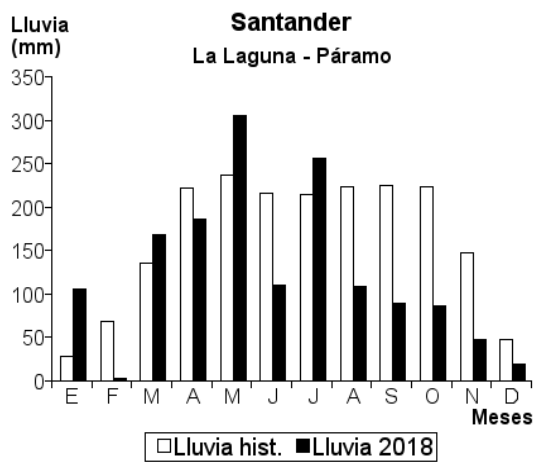
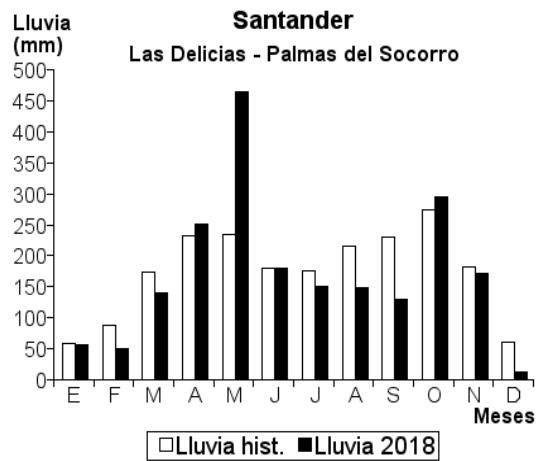
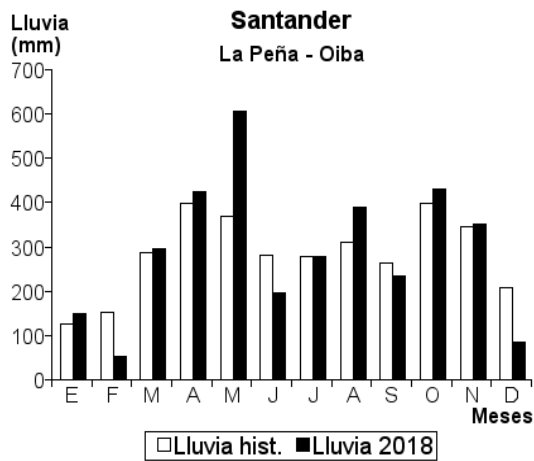
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	11.0	0.0	0.0	8.0	1.0	4.0	0.0	0.0	2.0	4.0	0.0	0.0	
2	1.0	0.0	25.0	1.0	0.0	5.0	1.0	2.0	1.0	21.0	6.0	0.0	
3	2.0	0.0	0.0	0.0	6.0	0.0	3.0	3.0	2.0	4.0	1.0	0.0	
4	0.0	0.0	0.0	48.0	7.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
5	0.0	0.0	4.0	9.0	49.0	8.0	15.0	0.0	5.0	7.0	0.0	12.0	
6	20.0	0.0	0.0	8.0	58.0	1.0	9.0	15.0	0.0	15.0	4.0	0.0	
7	10.0	0.0	0.0	3.0	14.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	1.0	0.0	0.0	1.0	6.0	0.0	23.0	0.0	9.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	11.0	6.0	4.0	1.0	8.0	0.0	1.0	0.0	0.0	
10	0.0	0.0	0.0	13.0	4.0	0.0	3.0	0.0	1.0	0.0	3.0	0.0	
11	3.0	0.0	15.0	0.0	16.0	6.0	5.0	15.0	3.0	0.0	2.0	0.0	
12	0.0	0.0	1.0	5.0	4.0	0.0	7.0	16.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	10.0	9.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	2.0	20.0	48.0	0.0	3.0	3.0	0.0	0.0	0.0	8.0	
15	0.0	0.0	17.0	0.0	32.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
16	46.0	0.0	6.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
17	12.0	0.0	0.0	4.0	0.0	8.0	4.0	2.0	3.0	0.0	3.0	0.0	
18	0.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
19	0.0	0.0	21.0	1.0	6.0	12.0	20.0	10.0	0.0	1.0	0.0	0.0	
20	0.0	0.0	1.0	4.0	8.0	0.0	16.0	0.0	9.0	0.0	11.0	0.0	
21	0.0	0.0	0.0	6.0	9.0	0.0	2.0	7.0	6.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	2.0	5.0	23.0	1.0	6.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	8.0	16.0	43.0	0.0	3.0	2.0	0.0	0.0	
24	0.0	0.0	9.0	1.0	0.0	0.0	78.0	0.0	0.0	0.0	18.0	0.0	
25	0.0	3.0	1.0	23.0	0.0	5.0	9.0	0.0	0.0	16.0	0.0	0.0	
26	0.0	0.0	15.0	1.0	3.0	0.0	3.0	1.0	1.0	0.0	0.0	0.0	
27	0.0	0.0	3.0	1.0	0.0	2.0	3.0	2.0	2.0	0.0	0.0	0.0	
28	0.0	0.0	1.0	1.0	4.0	1.0	4.0	15.0	6.0	1.0	0.0	0.0	
29	0.0	0.0	3.0	0.0	0.0	1.0	0.0	4.0	8.0	12.0	0.0	0.0	
30	0.0	0.0	40.0	2.0	0.0	2.0	0.0	0.0	9.0	0.0	0.0	0.0	
31	0.0	0.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
Total	106.0	3.0	168.0	186.0	305.0	110.0	256.0	109.0	89.0	87.0	48.0	20.0	1487.0
Días LI.	9	1	17	25	22	17	23	15	18	12	8	2	

Estación: La Cumbre
Año : 2018

Dpto: Santander
Mpio: Puente Nacional

Latitud : 5° 52' N
Longitud: 73° 41' W
Altitud: 1691 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	0.0	2.0	0.0	1.0	1.0	1.0	18.0	14.0	48.0	0.0	
2	0.0	0.0	1.0	1.0	1.0	2.0	0.0	0.0	10.0	3.0	20.0	0.0	
3	0.0	0.0	0.0	4.0	2.0	3.0	0.0	45.0	0.0	5.0	5.0	0.0	
4	1.0	0.0	0.0	6.0	70.0	3.0	1.0	0.0	8.0	3.0	10.0	0.0	
5	0.0	0.0	1.0	5.0	15.0	0.0	0.0	0.0	4.0	13.0	14.0	0.0	
6	0.0	0.0	0.0	2.0	25.0	1.0	0.0	0.0	2.0	12.0	0.0	0.0	
7	0.0	0.0	0.0	1.0	28.0	3.0	0.0	0.0	3.0	0.0	26.0	0.0	
8	0.0	0.0	1.0	2.0	2.0	0.0	0.0	0.0	5.0	3.0	12.0	0.0	
9	0.0	11.0	0.0	25.0	0.0	0.0	1.0	0.0	0.0	0.0	28.0	0.0	
10	2.0	17.0	0.0	2.0	2.0	1.0	0.0	0.0	3.0	3.0	25.0	0.0	
11	0.0	0.0	0.0	5.0	20.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
12	0.0	0.0	0.0	4.0	25.0	0.0	2.0	0.0	1.0	0.0	0.0	37.0	
13	0.0	0.0	1.0	6.0	4.0	0.0	0.0	0.0	2.0	0.0	8.0	0.0	
14	0.0	0.0	0.0	5.0	56.0	0.0	0.0	0.0	3.0	15.0	4.0	9.0	
15	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	8.0	20.0	0.0	0.0	
16	24.0	1.0	1.0	2.0	25.0	1.0	0.0	1.0	0.0	2.0	10.0	0.0	
17	10.0	0.0	0.0	8.0	15.0	0.0	0.0	3.0	0.0	4.0	10.0	0.0	
18	3.0	0.0	20.0	5.0	14.0	0.0	2.0	0.0	0.0	8.0	0.0	0.0	
19	0.0	0.0	5.0	4.0	22.0	0.0	0.0	0.0	0.0	4.0	40.0	0.0	
20	0.0	1.0	24.0	6.0	5.0	1.0	10.0	0.0	0.0	3.0	0.0	0.0	
21	0.0	0.0	12.0	10.0	3.0	0.0	0.0	0.0	1.0	4.0	15.0	0.0	
22	0.0	0.0	10.0	20.0	32.0	0.0	0.0	0.0	0.0	4.0	15.0	0.0	
23	0.0	0.0	67.0	51.0	3.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0	
24	0.0	0.0	5.0	5.0	1.0	2.0	1.0	0.0	1.0	8.0	0.0	0.0	
25	0.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	0.0	9.0	4.0	0.0	
26	0.0	0.0	15.0	6.0	4.0	0.0	1.0	0.0	0.0	10.0	0.0	0.0	
27	0.0	0.0	22.0	2.0	8.0	0.0	4.0	0.0	0.0	11.0	0.0	0.0	
28	12.0	0.0	10.0	2.0	4.0	1.0	1.0	0.0	0.0	9.0	2.0	0.0	
29	0.0	0.0	45.0	3.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
30	0.0	0.0	10.0	70.0	20.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
31	1.0	0.0	1.0	0.0	0.0	0.0	0.0	28.0	0.0	10.0	0.0	0.0	
Total	56.0	30.0	261.0	275.0	406.0	20.0	24.0	78.0	70.0	190.0	296.0	46.0	1752.0
Días LI.	8	4	19	30	25	12	10	5	15	26	18	2	



Estación: El Silencio
Año : 2018

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.	
1	2.0	0.0	13.0	10.0	11.0	0.0		14.0	6.0	0.0			
2	5.0	0.0	0.0	0.0	4.0	2.0		5.0	82.0	18.0			
3	40.0	34.0	0.0	0.0	6.0	0.0		0.0	0.0	5.0			
4	3.0	0.0	0.0	12.0	16.0	5.0		0.0	20.0	30.0			
5	3.0	0.0	30.0	21.0	27.0	0.0		0.0	8.0	10.0			
6	5.0	0.0	2.0	5.0	46.0	0.0		0.0	6.0	5.0			
7	50.0	0.0	25.0	0.0	4.0	0.0		37.0	6.0	2.0			
8	2.0	0.0	3.0	2.0	2.0	0.0		0.0	2.0	3.0			
9	25.0	0.0	1.0	0.0	30.0	1.0		0.0	65.0	68.0			
10	4.0	10.0	0.0	5.0	20.0	15.0		13.0	27.0	0.0			
11	2.0	0.0	0.0	11.0	2.0	0.0		0.0	8.0	25.0			
12	4.0	6.0	0.0	8.0	4.0	0.0		45.0	20.0	11.0			
13	0.0	0.0	0.0	3.0	9.0	0.0		18.0	47.0	0.0			
14	0.0	0.0	0.0	0.0	8.0	3.0		0.0	2.0	10.0			
15	0.0	0.0	0.0	5.0	0.0	1.0		0.0	5.0	5.0			
16	0.0	0.0	0.0	51.0	0.0	24.0		0.0	0.0	0.0			
17	0.0	0.0	0.0	0.0	0.0	5.0		10.0	0.0	25.0			
18	0.0	0.0	0.0	0.0	2.0	4.0		0.0	0.0	18.0			
19	0.0	0.0	0.0	0.0	10.0	5.0		0.0	0.0	17.0			
20	0.0	0.0	10.0	0.0	10.0	4.0		0.0	0.0	25.0			
21	0.0	0.0	0.0	0.0	20.0	4.0		2.0	0.0	25.0			
22	0.0	0.0	0.0	0.0	5.0	0.0		22.0	0.0	39.0			
23	0.0	0.0	0.0	0.0	27.0	0.0		0.0	0.0	6.0			
24	0.0	0.0	0.0	17.0	2.0	1.0		3.0	2.0	10.0			
25	0.0	0.0	0.0	0.0	10.0	0.0		7.0	5.0	5.0			
26	0.0	0.0	0.0	10.0	40.0	0.0		10.0	19.0	20.0			
27	0.0	0.0	5.0	20.0	8.0	0.0		27.0	20.0	3.0			
28	0.0	0.0	20.0	0.0	0.0	0.0		10.0	30.0	0.0			
29	0.0		15.0	0.0	0.0	6.0		0.0	3.0	2.0			
30	0.0		45.0	0.0	0.0	0.0		0.0	7.0	0.0			
31	0.0		7.0		0.0			0.0		0.0			
Total	145.0	50.0	176.0	180.0	323.0	80.0		223.0	390.0	387.0			Anual
Dias LI.	12	3	12	14	24	14		14	21	24			

Estación: Palestina
Año : 2018

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	0.0	0.0	0.0	20.0	0.0	0.0	0.0	16.0	5.0	2.0		
2	0.0	2.0	7.0	20.0	3.0	0.0	0.0	0.0	0.0	7.0	0.0		
3	0.0	20.0	10.0	10.0	8.0	0.0	3.0	0.0	20.0	21.0	0.0		
4	10.0	2.0	24.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	53.0		
5	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0		
6	0.0	8.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	18.0	7.0		
7	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0		
8	12.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	8.0	0.0		
9	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0		
10	37.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0		
11	0.0	12.0	0.0	27.0	0.0	0.0	0.0	2.0	0.0	8.0	5.0		
12	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
13	0.0	0.0	2.0	0.0	0.0	0.0	0.0	17.0	0.0	13.0	0.0		
14	0.0	0.0	10.0	0.0	13.0	2.0	0.0	0.0	32.0	14.0	0.0		
15	0.0	0.0	26.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
16	29.0	0.0	16.0	42.0	0.0	55.0	5.0	0.0	0.0	0.0	0.0		
17	0.0	0.0	0.0	0.0	0.0	13.0	0.0	21.0	0.0	0.0	0.0		
18	0.0	0.0	0.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	8.0		
19	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0		
20	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
21	0.0	0.0	0.0	0.0	22.0	8.0	0.0	0.0	0.0	10.0	3.0		
22	0.0	0.0	0.0	0.0	20.0	0.0	1.0	0.0	5.0	0.0	0.0		
23	4.0	0.0	0.0	7.0	0.0	0.0	0.0	25.0	0.0	15.0	0.0		
24	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	27.0	12.0	10.0		
25	0.0	0.0	0.0	6.0	0.0	4.0	22.0	5.0	0.0	0.0	0.0		
26	0.0	0.0	10.0	0.0	0.0	0.0	14.0	0.0	0.0	2.0	0.0		
27	0.0	0.0	0.0	39.0	12.0	0.0	0.0	4.0	3.0	0.0	0.0		
28	0.0	14.0	6.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0		
29	0.0		23.0	0.0	9.0	0.0	2.0	0.0	2.0	0.0	0.0		
30	0.0		0.0	0.0	3.0	0.0	0.0	7.0	0.0	3.0	0.0		
31	0.0		15.0		30.0		24.0	0.0		0.0			
Total	92.0	76.0	178.0	181.0	231.0	90.0	77.0	81.0	167.0	200.0	88.0		Anual
Dias LI.	5	8	14	10	13	7	10	7	9	14	7		

Estación: Cocal
Año : 2018

Dpto: Santander
Mpio: Rionegro

Latitud : 7° 16' N
Longitud: 73° 9' W
Altitud: 700 m

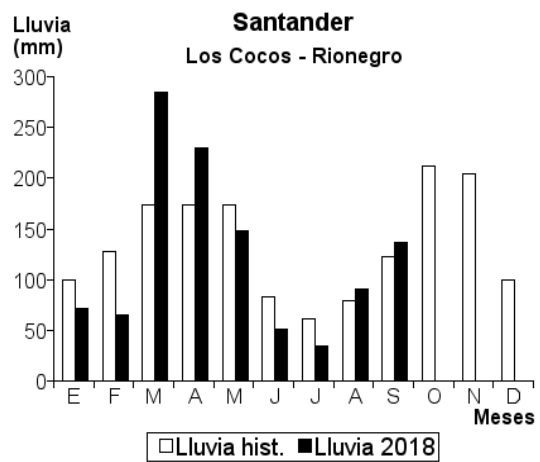
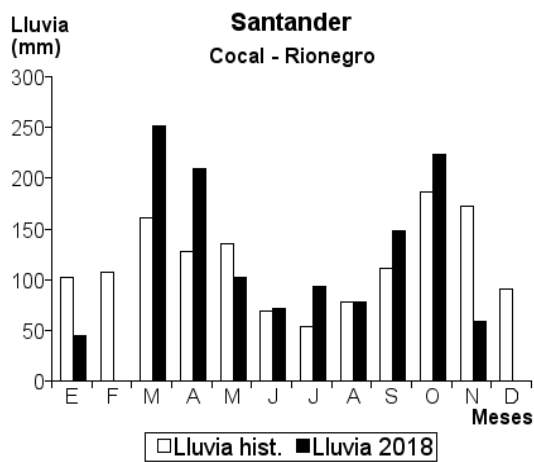
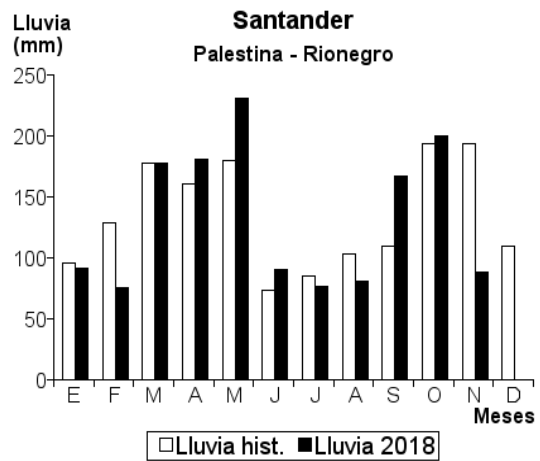
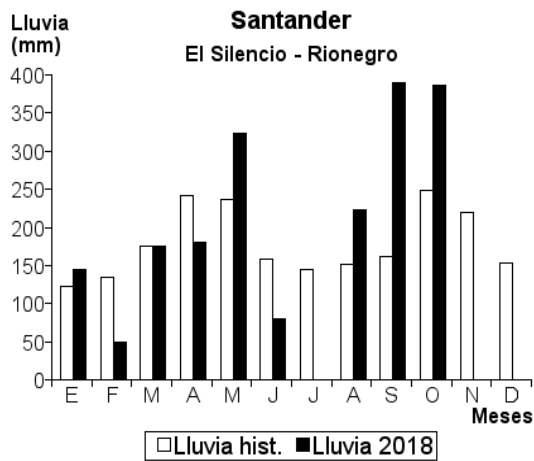
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0		0.0	0.0	0.0	0.0	10.0	0.0	24.0	0.0	0.0		
2	0.0		20.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
3	15.0		30.0	6.0	14.0	0.0	0.0	0.0	25.0	15.0	0.0		
4	0.0		30.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5	0.0		50.0	28.0	0.0	0.0	0.0	0.0	24.0	60.0	0.0		
6	0.0		0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	32.0		
7	0.0		0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0		
8	8.0		0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	9.0		
9	22.0		0.0	4.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0		
10	0.0		0.0	0.0	0.0	0.0	18.0	0.0	20.0	0.0	0.0		
11	0.0		0.0	47.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0		
12	0.0		5.0	0.0	12.0	0.0	0.0	0.0	20.0	0.0	0.0		
13	0.0		0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0		
14	0.0		0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0		
15	0.0		32.0	28.0	4.0	0.0	0.0	0.0	0.0	18.0	0.0		
16	0.0		20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
17	0.0		0.0	0.0	0.0	18.0	0.0	10.0	0.0	0.0	0.0		
18	0.0		0.0	30.0	4.0	10.0	0.0	0.0	0.0	35.0	0.0		
19	0.0		0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0		
20	0.0		25.0	0.0	7.0	0.0	0.0	0.0	0.0	25.0	0.0		
21	0.0		0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0		
22	0.0		0.0	0.0	0.0	0.0	0.0	68.0	0.0	10.0	0.0		
23	0.0		3.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0		
24	0.0		0.0	0.0	0.0	0.0	15.0	0.0	0.0	10.0	0.0		
25	0.0		0.0	17.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0		
26	0.0		12.0	0.0	0.0	7.0	0.0	0.0	5.0	0.0	18.0		
27	0.0		0.0	14.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0		
28	0.0		0.0	13.0	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	10.0	0.0	0.0	0.0	0.0		
30	0.0		7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
31	0.0		0.0		22.0		32.0	0.0		0.0			
Total	45.0		252.0	210.0	102.0	71.0	93.0	78.0	148.0	224.0	59.0		Anual
Dias LI.	3		12	11	9	7	6	2	7	11	3		

Estación: Los Cocos
Año : 2018

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.	
1	0.0	0.0	0.0	0.0	0.0	14.0	14.0	0.0	0.0				
2	0.0	0.0	29.0	10.0	0.0	0.0	0.0	28.0	0.0				
3	0.0	40.0	44.0	7.0	0.0	0.0	0.0	0.0	13.0				
4	21.0	0.0	64.0	0.0	10.0	0.0	0.0	7.0	20.0				
5	0.0	0.0	34.0	7.0	8.0	0.0	0.0	0.0	0.0				
6	0.0	0.0	0.0	30.0	24.0	0.0	0.0	0.0	18.0				
7	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0				
8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
9	0.0	7.0	0.0	0.0	8.0	10.0	0.0	0.0	0.0				
10	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0				
11	12.0	8.0	0.0	54.0	0.0	0.0	0.0	0.0	0.0				
12	0.0	10.0	4.0	19.0	0.0	0.0	0.0	0.0	0.0				
13	0.0	0.0	0.0	6.0	0.0	0.0	0.0	10.0	11.0				
14	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	15.0				
15	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	30.0				
16	0.0	0.0	17.0	20.0	0.0	0.0	0.0	0.0	0.0				
17	30.0	0.0	25.0	8.0	0.0	7.0	0.0	0.0	0.0				
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
19	0.0	0.0	0.0	4.0	17.0	13.0	0.0	0.0	0.0				
20	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0				
21	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0				
22	0.0	0.0	0.0	0.0	7.0	7.0	0.0	0.0	0.0				
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0				
24	0.0	0.0	14.0	0.0	19.0	0.0	0.0	0.0	0.0				
25	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	15.0				
26	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0				
27	0.0	0.0	9.0	0.0	11.0	0.0	0.0	0.0	0.0				
28	0.0	0.0	9.0	19.0	0.0	0.0	8.0	0.0	0.0				
29	0.0		0.0	0.0	0.0	0.0	4.0	10.0	15.0				
30	0.0		18.0	0.0	10.0	0.0	0.0	0.0	0.0				
31	0.0		9.0		0.0		0.0						
Total	71.0	65.0	285.0	230.0	148.0	51.0	35.0	91.0	137.0				Anual
Dias LI.	4	4	13	14	12	5	4	5	8				



Estación: Santa Rita
Año : 2018

Dpto: Santander
Mpio: San Gil

Latitud : 6° 35' N
Longitud: 73° 8' W
Altitud: 1600 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	10.0	0.0	0.0	9.0	10.0	5.0	35.0	5.0	5.0	3.0	14.0	0.0	
2	0.0	0.0	0.0	3.0	12.0	0.0	0.0	35.0	14.0	35.0	5.0	0.0	
3	0.0	0.0	24.0	10.0	0.0	4.0	0.0	0.0	0.0	8.0	0.0	0.0	
4	0.0	0.0	2.0	20.0	20.0	60.0	10.0	12.0	57.0	10.0	0.0	0.0	
5	15.0	0.0	7.0	10.0	50.0	0.0	12.0	0.0	7.0	13.0	0.0	0.0	
6	0.0	0.0	0.0	12.0	30.0	0.0	18.0	4.0	14.0	14.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	32.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	7.0	0.0	0.0	7.0	8.0	3.0	24.0	0.0	0.0	0.0	0.0	0.0	
9	9.0	0.0	0.0	10.0	0.0	20.0	3.0	15.0	0.0	0.0	0.0	3.0	
10	12.0	0.0	0.0	5.0	3.0	6.0	0.0	0.0	4.0	0.0	0.0	0.0	
11	3.0	0.0	9.0	0.0	9.0	12.0	0.0	2.0	3.0	0.0	0.0	0.0	
12	40.0	0.0	0.0	0.0	10.0	42.0	10.0	0.0	0.0	3.0	0.0	10.0	
13	0.0	0.0	0.0	17.0	30.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	
14	10.0	0.0	13.0	11.0	8.0	10.0	15.0	0.0	0.0	15.0	0.0	0.0	
15	0.0	0.0	0.0	3.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
16	9.0	0.0	0.0	0.0	20.0	2.0	10.0	10.0	0.0	0.0	2.0	0.0	
17	0.0	0.0	0.0	2.0	9.0	5.0	12.0	3.0	4.0	45.0	3.0	0.0	
18	0.0	0.0	1.0	3.0	10.0	7.0	0.0	20.0	0.0	5.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	4.0	3.0	3.0	0.0	0.0	13.0	0.0	0.0	
20	0.0	0.0	0.0	11.0	0.0	0.0	4.0	3.0	0.0	14.0	0.0	0.0	
21	0.0	0.0	0.0	10.0	0.0	8.0	8.0	7.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	9.0	3.0	3.0	0.0	10.0	13.0	0.0	10.0	0.0	0.0	
23	0.0	0.0	1.0	0.0	2.0	15.0	12.0	0.0	0.0	3.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	9.0	0.0	7.0	0.0	7.0	12.0	0.0	0.0	
25	0.0	0.0	2.0	36.0	6.0	5.0	19.0	0.0	0.0	3.0	0.0	0.0	
26	0.0	0.0	1.0	3.0	18.0	40.0	23.0	2.0	15.0	0.0	0.0	0.0	
27	0.0	0.0	30.0	5.0	6.0	12.0	24.0	0.0	11.0	0.0	0.0	0.0	
28	0.0	4.0	7.0	3.0	3.0	3.0	12.0	8.0	0.0	0.0	0.0	0.0	
29	0.0		10.0	0.0	0.0	0.0	7.0	10.0	10.0	0.0	0.0	0.0	
30	0.0		48.0	2.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
31	0.0		2.0		3.0		0.0	0.0		5.0		0.0	
Total	115.0	4.0	166.0	195.0	315.0	267.0	291.0	149.0	161.0	211.0	24.0	13.0	1911.0
Dias LI.	9	1	15	22	24	21	23	15	13	17	4	2	

Estación: Casa de Teja
Año : 2018

Dpto: Santander
Mpio: San Vicente de Chucurí

Latitud : 6° 55' N
Longitud: 73° 27' W
Altitud: 960 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	3.0	0.0	0.0	0.0	40.0	5.0	8.0	8.0	0.0	11.0	14.0	0.0	
2	5.0	0.0	0.0	20.0	3.0	0.0	2.0	0.0	0.0	0.0	6.0	0.0	
3	2.0	0.0	0.0	8.0	30.0	0.0	0.0	12.0	18.0	125.0	15.0	0.0	
4	0.0	0.0	30.0	22.0	5.0	0.0	0.0	2.0	2.0	0.0	26.0	0.0	
5	48.0	0.0	12.0	64.0	4.0	34.0	0.0	0.0	12.0	80.0	5.0	0.0	
6	0.0	0.0	0.0	52.0	48.0	5.0	0.0	0.0	6.0	10.0	9.0	0.0	
7	2.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	8.0	0.0	2.0	0.0	
8	0.0	0.0	0.0	0.0	12.0	0.0	2.0	56.0	0.0	13.0	14.0	0.0	
9	32.0	0.0	0.0	6.0	5.0	18.0	0.0	0.0	5.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	30.0	2.0	0.0	0.0	4.0	0.0	52.0	0.0	0.0	
11	0.0	8.0	0.0	5.0	4.0	9.0	4.0	0.0	0.0	0.0	0.0	0.0	
12	11.0	0.0	5.0	24.0	6.0	0.0	0.0	0.0	0.0	14.0	30.0	0.0	
13	0.0	0.0	0.0	42.0	3.0	0.0	0.0	7.0	0.0	38.0	0.0	0.0	
14	12.0	0.0	0.0	2.0	72.0	0.0	0.0	16.0	0.0	17.0	6.0	8.0	
15	0.0	0.0	0.0	0.0	36.0	6.0	0.0	0.0	26.0	2.0	5.0	6.0	
16	28.0	0.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	24.0	0.0	0.0	
17	30.0	0.0	6.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	3.0	0.0	0.0	34.0	0.0	5.0	0.0	9.0	2.0	20.0	2.0	0.0	
19	0.0	0.0	3.0	3.0	8.0	18.0	0.0	0.0	3.0	5.0	0.0	0.0	
20	0.0	0.0	4.0	14.0	0.0	5.0	0.0	0.0	0.0	18.0	0.0	3.0	
21	4.0	0.0	0.0	2.0	0.0	7.0	0.0	0.0	0.0	20.0	3.0	0.0	
22	0.0	0.0	2.0	0.0	0.0	9.0	0.0	4.0	0.0	28.0	12.0	0.0	
23	0.0	0.0	80.0	5.0	16.0	0.0	5.0	52.0	10.0	13.0	0.0	0.0	
24	0.0	0.0	3.0	2.0	0.0	0.0	8.0	0.0	4.0	4.0	13.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	17.0	14.0	0.0	
26	0.0	0.0	0.0	32.0	8.0	0.0	9.0	0.0	13.0	19.0	8.0	0.0	
27	0.0	2.0	0.0	5.0	11.0	0.0	20.0	0.0	8.0	4.0	22.0	0.0	
28	0.0	0.0	6.0	32.0	0.0	0.0	3.0	0.0	0.0	3.0	5.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	17.0	40.0	10.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	32.0	0.0	0.0	0.0	3.0	17.0	0.0	0.0	
31	0.0		22.0		0.0		0.0	13.0		0.0		0.0	
Total	180.0	10.0	173.0	404.0	350.0	151.0	81.0	223.0	135.0	554.0	211.0	17.0	2489.0
Dias LI.	12	2	11	20	21	12	11	12	16	23	19	3	

Estación: La Chapola
Año : 2018

Dpto: Santander
Mpio: Socorro

Latitud : 6° 27' N
Longitud: 73° 12' W
Altitud: 1731 m

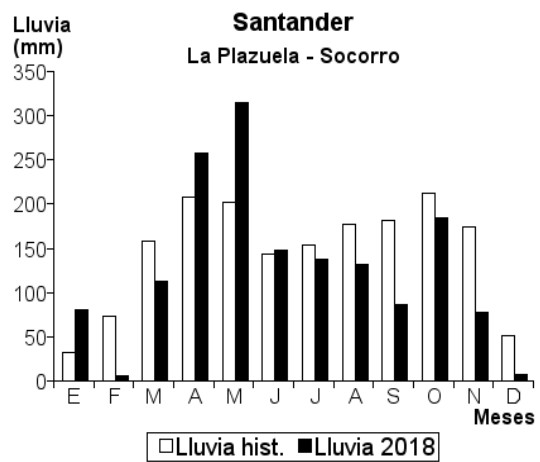
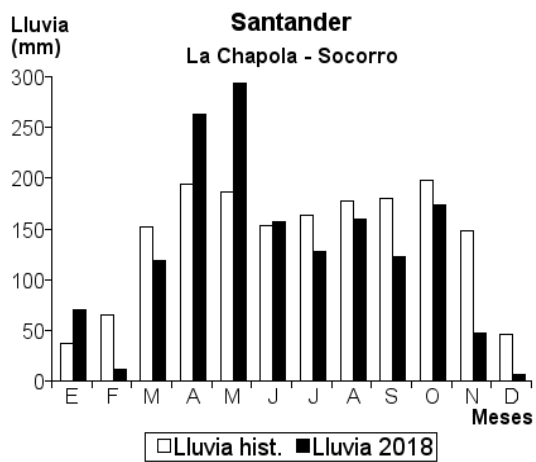
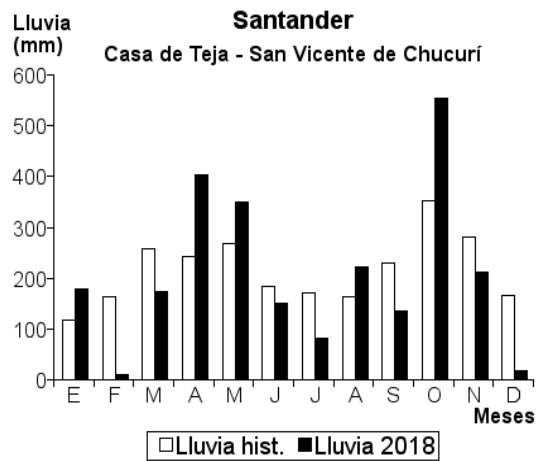
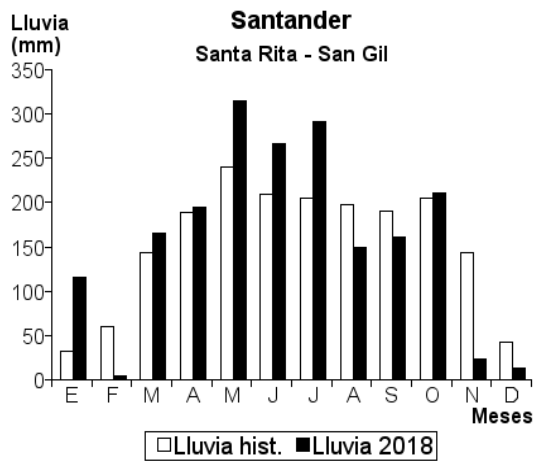
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	33.0	0.0	0.0	0.0	0.0	8.0	1.0	5.0	0.0	20.0	1.0	0.0	
2	4.0	0.0	0.0	13.0	7.0	0.0	0.0	1.0	7.0	3.0	3.0	0.0	
3	0.0	0.0	8.0	0.0	31.0	0.0	3.0	35.0	6.0	22.0	0.0	0.0	
4	0.0	0.0	0.0	15.0	4.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	76.0	0.0	10.0	0.0	0.0	1.0	18.0	4.0	0.0	
6	0.0	0.0	8.0	19.0	26.0	0.0	9.0	0.0	2.0	20.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	80.0	0.0	0.0	0.0	18.0	0.0	2.0	0.0	
8	11.0	0.0	0.0	0.0	16.0	0.0	0.0	5.0	9.0	0.0	0.0	0.0	
9	7.0	0.0	0.0	7.0	4.0	5.0	10.0	0.0	3.0	7.0	1.0	0.0	
10	0.0	0.0	0.0	2.0	0.0	4.0	1.0	0.0	0.0	18.0	0.0	0.0	
11	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	4.0	0.0	
12	0.0	0.0	3.0	21.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
13	0.0	6.0	9.0	6.0	15.0	0.0	14.0	19.0	0.0	4.0	1.0	0.0	
14	0.0	0.0	0.0	10.0	36.0	0.0	8.0	46.0	10.0	0.0	0.0	0.0	
15	0.0	0.0	3.0	2.0	3.0	30.0	0.0	0.0	5.0	8.0	0.0	0.0	
16	0.0	0.0	7.0	0.0	0.0	0.0	13.0	1.0	0.0	1.0	0.0	0.0	
17	15.0	0.0	8.0	0.0	0.0	26.0	5.0	5.0	0.0	9.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	11.0	2.0	4.0	10.0	0.0	6.0	0.0	
19	0.0	0.0	0.0	0.0	11.0	0.0	4.0	0.0	20.0	8.0	0.0	1.0	
20	0.0	0.0	14.0	0.0	3.0	0.0	5.0	1.0	0.0	4.0	0.0	5.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	6.0	15.0	0.0	
22	0.0	0.0	0.0	13.0	0.0	34.0	0.0	5.0	0.0	4.0	3.0	0.0	
23	0.0	0.0	0.0	0.0	12.0	0.0	2.0	12.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	28.0	21.0	6.0	4.0	0.0	0.0	8.0	0.0	0.0	
25	0.0	0.0	11.0	2.0	0.0	0.0	5.0	2.0	6.0	3.0	0.0	0.0	
26	0.0	0.0	1.0	31.0	0.0	7.0	18.0	0.0	4.0	0.0	0.0	0.0	
27	0.0	1.0	0.0	11.0	5.0	4.0	11.0	1.0	2.0	2.0	7.0	0.0	
28	0.0	0.0	12.0	7.0	4.0	0.0	6.0	7.0	5.0	1.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	7.0	8.0	0.0	9.0	10.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	4.0	0.0	4.0	0.0	2.0	4.0	0.0	0.0	
31	0.0	0.0	35.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
Total	70.0	12.0	119.0	263.0	293.0	157.0	128.0	159.0	123.0	174.0	47.0	6.0	Anual 1551.0
Dias LI.	5	3	12	16	19	13	20	17	19	22	11	2	

Estación: La Plazuela
Año : 2018

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	23.0	0.0	0.0	28.0	5.0	0.0	0.0	6.0	1.0	48.0	0.0	0.0	
2	10.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	15.0	8.0	0.0	
3	7.0	0.0	11.0	0.0	38.0	0.0	9.0	21.0	0.0	13.0	0.0	0.0	
4	3.0	0.0	0.0	9.0	40.0	6.0	0.0	2.0	0.0	2.0	0.0	0.0	
5	0.0	0.0	3.0	70.0	8.0	6.0	3.0	0.0	8.0	32.0	26.0	0.0	
6	0.0	0.0	7.0	7.0	78.0	3.0	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	7.0	1.0	19.0	2.0	0.0	0.0	
8	13.0	0.0	0.0	0.0	12.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	
9	8.0	0.0	0.0	9.0	3.0	0.0	4.0	0.0	0.0	0.0	8.0	0.0	
10	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	4.0	3.0	0.0	0.0	
11	0.0	6.0	0.0	14.0	0.0	0.0	0.0	0.0	4.0	8.0	2.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	11.0	0.0	1.0	0.0	1.0	0.0	0.0	
13	1.0	0.0	0.0	0.0	24.0	0.0	12.0	14.0	0.0	0.0	0.0	0.0	
14	3.0	0.0	0.0	20.0	35.0	0.0	10.0	38.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	10.0	5.0	2.0	32.0	8.0	0.0	0.0	6.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
17	13.0	0.0	20.0	0.0	0.0	12.0	0.0	4.0	0.0	4.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	1.0	10.0	19.0	0.0	
19	0.0	0.0	3.0	3.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
20	0.0	0.0	3.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
21	0.0	0.0	5.0	0.0	0.0	0.0	4.0	1.0	0.0	0.0	15.0	0.0	
22	0.0	0.0	20.0	21.0	1.0	0.0	7.0	1.0	0.0	9.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	8.0	32.0	2.0	0.0	3.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	6.0	4.0	0.0	8.0	0.0	0.0	5.0	0.0	0.0	
25	0.0	0.0	0.0	3.0	0.0	1.0	32.0	8.0	0.0	2.0	0.0	0.0	
26	0.0	0.0	4.0	25.0	0.0	4.0	4.0	2.0	20.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	10.0	8.0	0.0	10.0	5.0	6.0	0.0	0.0	0.0	
28	0.0	0.0	13.0	15.0	3.0	23.0	3.0	7.0	14.0	0.0	0.0	0.0	
29	0.0	0.0	1.0	0.0	0.0	0.0	4.0	19.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	13.0	0.0	8.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
Total	81.0	6.0	113.0	258.0	315.0	148.0	137.0	132.0	87.0	185.0	78.0	7.0	Anual 1547.0
Dias LI.	9	1	13	17	19	12	19	16	11	16	6	2	



Estación: El Mesón
Año : 2018

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.	Annual
1	2.0	12.0	0.0	8.0	8.0	0.0	10.0	5.0	8.0	6.0	10.0	0.0	2056.0
2	0.0	0.0	4.0	0.0	5.0	0.0	21.0	3.0	4.0	6.0	0.0	0.0	
3	0.0	0.0	0.0	6.0	17.0	2.0	7.0	6.0	12.0	7.0	0.0	0.0	
4	0.0	0.0	2.0	13.0	16.0	7.0	6.0	12.0	6.0	0.0	5.0	0.0	
5	0.0	0.0	4.0	8.0	7.0	10.0	3.0	15.0	15.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	11.0	3.0	1.0	7.0	21.0	0.0	0.0	0.0	
7	2.0	0.0	0.0	0.0	13.0	5.0	17.0	21.0	18.0	0.0	12.0	0.0	
8	3.0	0.0	0.0	6.0	4.0	12.0	6.0	0.0	0.0	18.0	0.0	0.0	
9	0.0	0.0	0.0	15.0	8.0	21.0	8.0	0.0	0.0	7.0	0.0	0.0	
10	0.0	1.0	0.0	10.0	13.0	13.0	5.0	7.0	0.0	0.0	0.0	0.0	
11	15.0	0.0	3.0	5.0	7.0	18.0	0.0	4.0	0.0	0.0	6.0	0.0	
12	6.0	0.0	0.0	7.0	25.0	7.0	0.0	6.0	10.0	0.0	12.0	0.0	
13	0.0	7.0	0.0	9.0	48.0	5.0	32.0	10.0	9.0	3.0	3.0	0.0	
14	0.0	0.0	0.0	4.0	0.0	30.0	18.0	4.0	8.0	25.0	4.0	0.0	
15	0.0	0.0	8.0	5.0	0.0	12.0	12.0	3.0	3.0	10.0	18.0	0.0	
16	20.0	0.0	0.0	10.0	0.0	25.0	5.0	0.0	21.0	18.0	0.0	0.0	
17	7.0	0.0	8.0	4.0	0.0	12.0	3.0	6.0	0.0	9.0	0.0	0.0	
18	2.0	0.0	5.0	8.0	0.0	3.0	15.0	0.0	0.0	6.0	0.0	0.0	
19	0.0	0.0	17.0	3.0	0.0	0.0	6.0	3.0	3.0	3.0	6.0	0.0	
20	0.0	0.0	0.0	4.0	0.0	5.0	4.0	0.0	1.0	7.0	9.0	0.0	
21	0.0	0.0	0.0	10.0	3.0	25.0	7.0	5.0	5.0	25.0	15.0	0.0	
22	0.0	0.0	0.0	5.0	2.0	15.0	18.0	0.0	12.0	10.0	3.0	0.0	
23	0.0	0.0	4.0	4.0	5.0	8.0	20.0	0.0	6.0	2.0	2.0	0.0	
24	0.0	0.0	18.0	3.0	3.0	4.0	18.0	0.0	9.0	7.0	0.0	0.0	
25	0.0	0.0	6.0	8.0	0.0	0.0	20.0	0.0	3.0	5.0	0.0	0.0	
26	0.0	0.0	9.0	14.0	23.0	0.0	25.0	3.0	12.0	0.0	12.0	5.0	
27	0.0	0.0	7.0	18.0	10.0	8.0	10.0	2.0	9.0	0.0	15.0	2.0	
28	0.0	0.0	8.0	3.0	15.0	10.0	9.0	10.0	25.0	0.0	6.0	0.0	
29	0.0	0.0	12.0	5.0	6.0	12.0	15.0	12.0	28.0	2.0	0.0	0.0	
30	0.0	0.0	5.0	10.0	0.0	15.0	8.0	18.0	15.0	0.0	0.0	0.0	
31	0.0	0.0	10.0	0.0	5.0	0.0	10.0	0.0	8.0	0.0	0.0	0.0	
Total	57.0	20.0	130.0	205.0	254.0	287.0	339.0	172.0	263.0	184.0	138.0	7.0	Annual
Dias LI.	8	3	17	27	22	25	29	22	24	20	16	2	

Estación: Totarito
Año : 2018

Dpto: Tolima
Mpio: Alvarado

Latitud : 4° 40' N
Longitud: 75° 1' W
Altitud: 1250 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	31.0	0.0	2255.0
2	0.0	0.0	0.0	10.0	0.0	20.0	68.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	39.0	0.0	15.0	16.0	0.0	0.0	0.0	0.0	27.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	12.0	15.0	8.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	79.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	
9	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
10	0.0	10.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	15.0	0.0	0.0	
11	91.0	41.0	0.0	42.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	31.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
15	4.0	25.0	0.0	0.0	11.0	0.0	0.0	0.0	52.0	12.0	0.0	0.0	
16	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0	0.0	
17	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	
19	28.0	0.0	69.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	81.0	0.0	30.0	0.0	0.0	32.0	0.0	0.0	
21	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	31.0	0.0	28.0	
23	0.0	0.0	20.0	0.0	0.0	22.0	13.0	54.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
27	11.0	0.0	0.0	70.0	91.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	28.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	40.0	0.0	0.0	10.0	0.0	10.0	9.0	10.0	10.0	0.0	0.0	0.0	
30	0.0	0.0	82.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	22.0	0.0	
31	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	314.0	134.0	240.0	195.0	394.0	116.0	171.0	111.0	77.0	186.0	289.0	28.0	Annual
Dias LI.	9	6	6	7	10	6	6	2	3	7	9	1	

Estación: Janiyof
Año : 2018

Dpto: Tolima
Mpio: Anzoátegui

Latitud : 4° 38' N
Longitud: 75° 4' W
Altitud: 1720 m

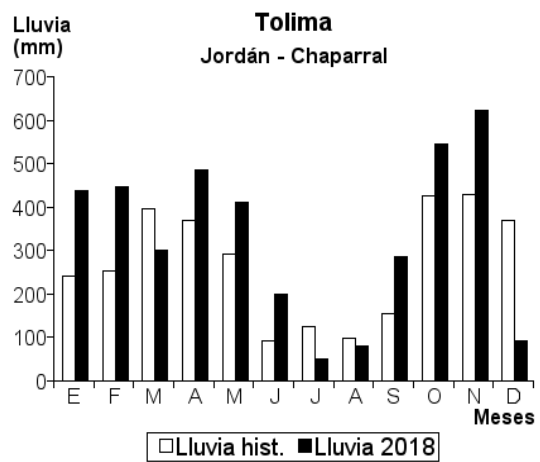
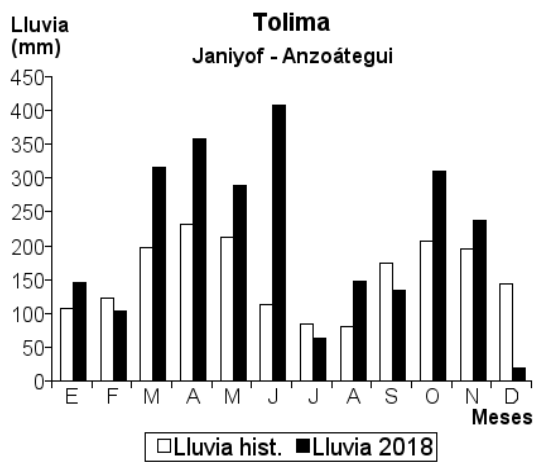
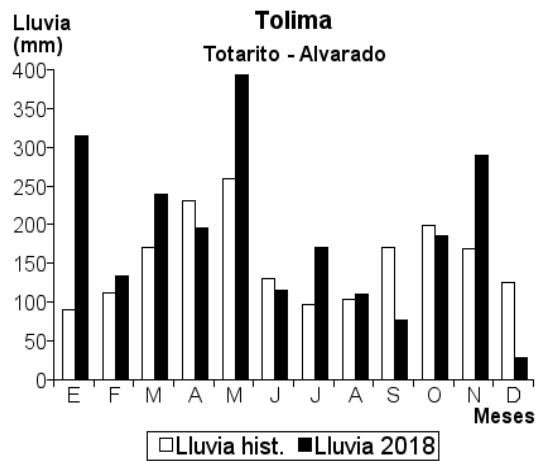
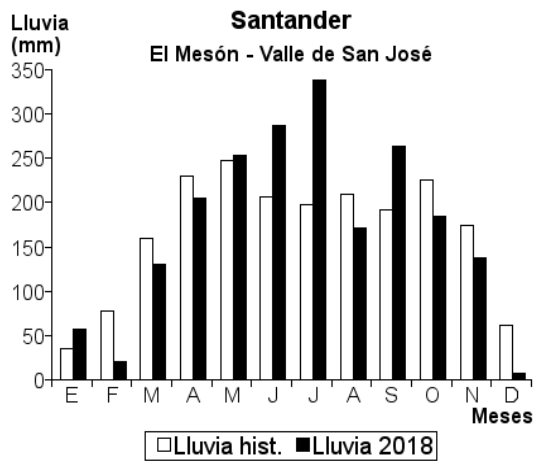
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	9.0	5.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	2531.0
2	3.0	0.0	0.0	10.0	0.0	22.0	30.0	0.0	0.0	0.0	20.0	0.0	
3	0.0	0.0	6.0	25.0	2.0	15.0	13.0	0.0	0.0	0.0	67.0	0.0	
4	0.0	0.0	0.0	23.0	9.0	5.0	0.0	0.0	0.0	20.0	8.0	0.0	
5	0.0	0.0	50.0	5.0	11.0	2.0	0.0	0.0	0.0	40.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	32.0	2.0	0.0	
7	5.0	0.0	0.0	3.0	5.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0	
8	2.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0	7.0	6.0	0.0	
9	0.0	0.0	0.0	40.0	0.0	3.0	0.0	0.0	0.0	23.0	28.0	0.0	
10	0.0	12.0	0.0	30.0	2.0	6.0	0.0	80.0	0.0	15.0	20.0	0.0	
11	30.0	12.0	0.0	17.0	1.0	32.0	0.0	20.0	0.0	0.0	5.0	0.0	
12	5.0	39.0	0.0	6.0	4.0	21.0	0.0	0.0	2.0	5.0	0.0	0.0	
13	10.0	0.0	0.0	0.0	8.0	17.0	0.0	0.0	5.0	3.0	9.0	0.0	
14	3.0	3.0	0.0	25.0	0.0	4.0	0.0	0.0	17.0	0.0	2.0	0.0	
15	0.0	0.0	12.0	58.0	1.0	60.0	0.0	0.0	9.0	0.0	0.0	0.0	
16	44.0	0.0	0.0	11.0	0.0	58.0	0.0	5.0	0.0	10.0	0.0	0.0	
17	4.0	3.0	0.0	0.0	0.0	4.0	0.0	2.0	0.0	5.0	10.0	0.0	
18	22.0	0.0	4.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	3.0	2.0	
19	8.0	5.0	50.0	0.0	30.0	15.0	0.0	0.0	0.0	30.0	0.0	8.0	
20	0.0	0.0	22.0	0.0	27.0	9.0	0.0	0.0	0.0	25.0	2.0	0.0	
21	0.0	15.0	0.0	27.0	24.0	11.0	0.0	0.0	0.0	3.0	1.0	9.0	
22	0.0	0.0	0.0	0.0	20.0	0.0	7.0	40.0	30.0	0.0	0.0	0.0	
23	0.0	14.0	20.0	2.0	9.0	0.0	0.0	0.0	21.0	0.0	12.0	0.0	
24	0.0	0.0	0.0	8.0	5.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
25	0.0	0.0	2.0	5.0	0.0	3.0	0.0	0.0	2.0	9.0	7.0	0.0	
26	6.0	0.0	0.0	3.0	15.0	5.0	0.0	0.0	4.0	14.0	3.0	0.0	
27	0.0	0.0	30.0	21.0	21.0	7.0	6.0	0.0	0.0	40.0	12.0	0.0	
28	0.0	0.0	5.0	19.0	34.0	25.0	0.0	0.0	11.0	5.0	0.0	0.0	
29	0.0		24.0	0.0	10.0	15.0	0.0	0.0	29.0	7.0	10.0	0.0	
30	0.0		67.0	0.0	12.0	12.0	3.0	0.0	5.0	2.0	4.0	0.0	
31	3.0		10.0		20.0		0.0	0.0		5.0		0.0	
Total	145.0	103.0	316.0	358.0	289.0	408.0	64.0	147.0	135.0	310.0	237.0	19.0	2531.0
Dias LI.	13	8	15	21	22	24	6	5	11	21	21	3	

Estación: Jordán
Año : 2018

Dpto: Tolima
Mpio: Chaparral

Latitud : 3° 41' N
Longitud: 75° 38' W
Altitud: 1600 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	20.0	30.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	3961.0
2	44.0	32.0	0.0	60.0	57.0	13.0	0.0	0.0	0.0	0.0	0.0	35.0	
3	0.0	14.0	15.0	25.0	43.0	14.0	0.0	26.0	0.0	4.0	45.0	25.0	
4	40.0	41.0	55.0	0.0	10.0	5.0	0.0	0.0	0.0	54.0	35.0	5.0	
5	10.0	35.0	4.0	43.0	13.0	30.0	0.0	0.0	0.0	54.0	15.0	0.0	
6	6.0	43.0	0.0	30.0	2.0	0.0	0.0	0.0	0.0	3.0	10.0	0.0	
7	32.0	14.0	0.0	25.0	35.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
8	40.0	18.0	0.0	32.0	4.0	0.0	0.0	43.0	0.0	18.0	12.0	0.0	
9	47.0	5.0	0.0	2.0	28.0	0.0	4.0	0.0	0.0	0.0	28.0	0.0	
10	3.0	0.0	0.0	52.0	0.0	8.0	0.0	0.0	0.0	54.0	42.0	0.0	
11	12.0	0.0	0.0	10.0	0.0	4.0	0.0	0.0	0.0	35.0	24.0	0.0	
12	22.0	14.0	0.0	16.0	3.0	0.0	0.0	3.0	23.0	0.0	0.0	0.0	
13	15.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	58.0	4.0	15.0	0.0	
14	15.0	40.0	0.0	0.0	40.0	0.0	0.0	0.0	108.0	38.0	7.0	0.0	
15	8.0	49.0	37.0	32.0	3.0	0.0	0.0	0.0	27.0	14.0	40.0	0.0	
16	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	5.0	0.0	
17	10.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	15.0	0.0	
18	0.0	20.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	37.0	13.0	
19	0.0	13.0	12.0	0.0	0.0	0.0	0.0	4.0	0.0	4.0	20.0	0.0	
20	0.0	0.0	13.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
21	0.0	19.0	0.0	0.0	18.0	5.0	2.0	2.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
23	0.0	5.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	25.0	0.0	
24	0.0	17.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
25	0.0	0.0	15.0	0.0	10.0	0.0	0.0	3.0	0.0	97.0	40.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	45.0	0.0	
27	30.0	0.0	0.0	19.0	0.0	10.0	0.0	0.0	37.0	0.0	0.0	0.0	
28	12.0	0.0	0.0	40.0	40.0	5.0	0.0	0.0	0.0	30.0	0.0	8.0	
29	0.0		14.0	46.0	46.0	100.0	14.0	0.0	0.0	3.0	70.0	0.0	
30	40.0		28.0	0.0	0.0	5.0	30.0	0.0	34.0	0.0	50.0	0.0	
31	31.0		10.0		0.0		0.0			0.0		0.0	
Total	437.0	448.0	300.0	487.0	411.0	199.0	50.0	81.0	287.0	546.0	624.0	91.0	3961.0
Dias LI.	19	19	12	16	18	11	4	6	6	21	23	5	



Estación: El Horizonte
Año : 2018

Dpto: Tolima
Mpio: Cunday

Latitud : 4° 4' N
Longitud: 74° 36' W
Altitud: 1270 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	38.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	45.0	0.0		
2	47.0	39.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0		
3	10.0	0.0	0.0	2.0	8.0	22.0	0.0	0.0	0.0	67.0	6.0		
4	0.0	40.0	0.0	9.0	10.0	6.0	0.0	0.0	0.0	0.0	3.0		
5	0.0	0.0	24.0	20.0	12.0	11.0	0.0	0.0	0.0	0.0	1.0		
6	57.0	0.0	0.0	13.0	33.0	13.0	6.0	0.0	19.0	0.0	10.0		
7	31.0	0.0	0.0	18.0	10.0	0.0	0.0	0.0	0.0	12.0	19.0		
8	20.0	20.0	10.0	20.0	10.0	33.0	0.0	0.0	0.0	0.0	0.0		
9	0.0	0.0	0.0	17.0	25.0	0.0	0.0	0.0	5.0	0.0	0.0		
10	19.0	0.0	0.0	22.0	0.0	0.0	14.0	0.0	0.0	9.0	0.0		
11	45.0	0.0	0.0	55.0	10.0	0.0	9.0	0.0	0.0	14.0	4.0		
12	31.0	13.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	18.0	18.0		
13	19.0	43.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
14	15.0	2.0	0.0	20.0	0.0	6.0	0.0	0.0	0.0	0.0	3.0		
15	0.0	14.0	0.0	3.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0		
16	0.0	8.0	0.0	31.0	0.0	0.0	0.0	11.0	0.0	0.0	35.0		
17	14.0	20.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	14.0	0.0		
18	0.0	50.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	25.0	0.0		
19	0.0	26.0	10.0	0.0	26.0	2.0	0.0	0.0	0.0	0.0	25.0		
20	0.0	36.0	3.0	0.0	31.0	0.0	0.0	2.0	0.0	1.0	0.0		
21	0.0	39.0	7.0	13.0	44.0	0.0	0.0	0.0	0.0	22.0	0.0		
22	0.0	100.0	19.0	1.0	32.0	19.0	0.0	3.0	0.0	0.0	2.0		
23	18.0	19.0	2.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0		
24	0.0	24.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	14.0		
25	27.0	0.0	3.0	30.0	31.0	0.0	11.0	7.0	0.0	38.0	0.0		
26	0.0	0.0	14.0	21.0	49.0	10.0	0.0	0.0	0.0	22.0	0.0		
27	31.0	0.0	11.0	17.0	1.0	0.0	0.0	0.0	19.0	0.0	0.0		
28	1.0	20.0	0.0	0.0	3.0	0.0	0.0	0.0	11.0	12.0	30.0		
29	0.0		12.0	11.0	6.0	0.0	0.0	0.0	3.0	0.0	23.0		
30	0.0		0.0	17.0	0.0	3.0	0.0	0.0	52.0	0.0	51.0		
31	21.0		4.0		3.0		0.0			13.0			
Total	444.0	513.0	127.0	411.0	366.0	130.0	47.0	23.0	109.0	367.0	244.0		Anual
Dias LI.	17	17	13	22	20	12	6	4	6	16	15		

Estación: Tricontinental
Año : 2018

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	20.0	2.0	0.0	30.0	30.0	0.0	20.0	0.0	0.0	10.0	20.0	10.0	
2	0.0	10.0	0.0	45.0	5.0	15.0	21.0	0.0	35.0	0.0	47.0	0.0	
3	5.0	5.0	60.0	32.0	86.0	25.0	0.0	0.0	0.0	26.0	0.0	15.0	
4	30.0	70.0	12.0	0.0	0.0	0.0	0.0	0.0	5.0	17.0	10.0	0.0	
5	10.0	0.0	0.0	10.0	60.0	3.0	0.0	0.0	0.0	25.0	22.0	5.0	
6	0.0	5.0	5.0	0.0	50.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
7	60.0	0.0	0.0	10.0	10.0	0.0	3.0	0.0	75.0	40.0	5.0	50.0	
8	5.0	12.0	0.0	0.0	20.0	0.0	0.0	0.0	5.0	3.0	10.0	0.0	
9	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	3.0	5.0	40.0	
10	3.0	30.0	0.0	15.0	5.0	0.0	0.0	0.0	20.0	45.0	0.0	0.0	
11	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
12	0.0	4.0	0.0	20.0	0.0	0.0	0.0	0.0	12.0	14.0	5.0	0.0	
13	75.0	2.0	0.0	0.0	60.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	
14	5.0	70.0	75.0	0.0	80.0	0.0	0.0	0.0	50.0	0.0	30.0	0.0	
15	60.0	50.0	0.0	25.0	20.0	6.0	0.0	0.0	5.0	6.0	2.0	0.0	
16	65.0	0.0	18.0	0.0	25.0	0.0	0.0	0.0	0.0	100.0	15.0	0.0	
17	11.0	3.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	
18	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	25.0	5.0	25.0	10.0	
19	0.0	0.0	30.0	0.0	10.0	0.0	20.0	0.0	35.0	0.0	4.0	0.0	
20	0.0	10.0	55.0	0.0	7.0	0.0	0.0	0.0	0.0	3.0	10.0	0.0	
21	0.0	0.0	0.0	30.0	10.0	5.0	0.0	0.0	0.0	20.0	0.0	0.0	
22	0.0	5.0	40.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
23	0.0	0.0	0.0	0.0	5.0	0.0	35.0	30.0	0.0	10.0	20.0	0.0	
24	5.0	0.0	2.0	45.0	0.0	0.0	0.0	0.0	0.0	20.0	2.0	0.0	
25	0.0	0.0	0.0	10.0	20.0	0.0	0.0	40.0	0.0	65.0	5.0	0.0	
26	0.0	5.0	0.0	0.0	10.0	2.0	5.0	0.0	5.0	10.0	15.0	0.0	
27	0.0	0.0	74.0	25.0	0.0	0.0	15.0	0.0	26.0	0.0	25.0	0.0	
28	50.0	0.0	1.0	20.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		5.0	0.0	15.0	0.0	0.0	0.0	10.0	0.0	22.0	0.0	
30	45.0		10.0	0.0	12.0	10.0	0.0	10.0	12.0	0.0	20.0	0.0	
31	4.0		15.0		5.0		0.0	45.0		10.0		0.0	
Total	493.0	283.0	402.0	317.0	605.0	86.0	119.0	160.0	320.0	439.0	344.0	135.0	Anual
Dias LI.	17	15	14	13	25	8	7	5	14	21	23	7	3703.0

Estación: Planes
Año : 2018

Dpto: Tolima
Mpio: Lérida

Latitud : 4° 50' N
Longitud: 75° 0' W
Altitud: 1223 m

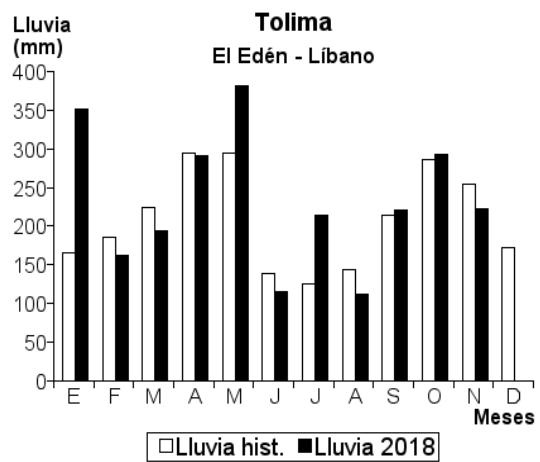
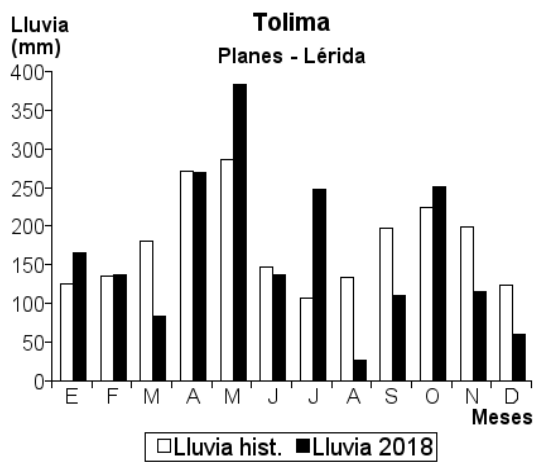
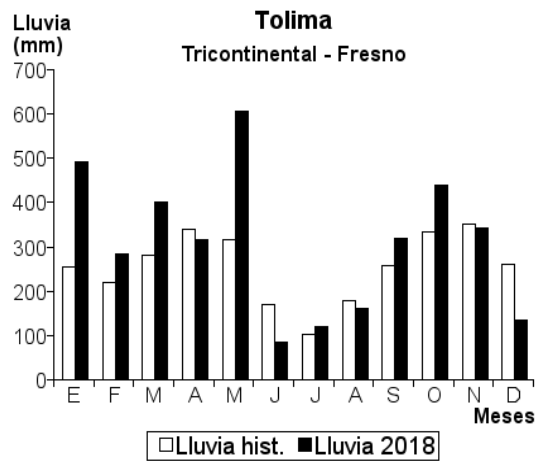
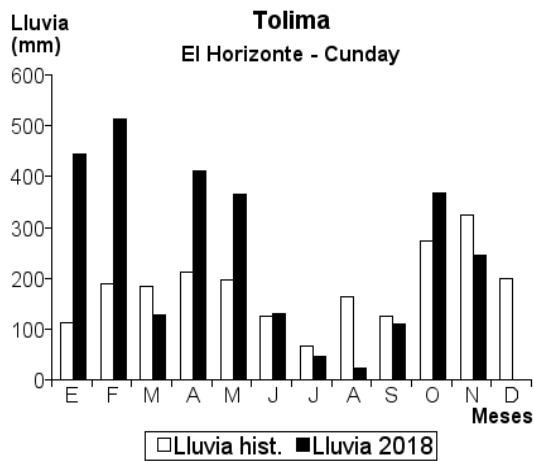
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.0	0.0	0.0	74.0	8.0	0.0	2.0	0.0	0.0	30.0	14.0	0.0	
2	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	8.0	0.0	
3	21.0	0.0	15.0	3.0	9.0	0.0	82.0	0.0	16.0	22.0	0.0	0.0	
4	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	62.0	10.0	0.0	
6	0.0	0.0	0.0	17.0	40.0	0.0	0.0	0.0	3.0	0.0	10.0	0.0	
7	3.0	0.0	0.0	0.0	61.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
8	37.0	0.0	4.0	1.0	21.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
9	0.0	39.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	24.0	14.0	0.0	
10	0.0	20.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	6.0	
11	21.0	0.0	3.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	24.0	0.0	6.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	7.0	20.0	0.0	0.0	0.0	35.0	0.0	11.0	5.0	
14	0.0	24.0	0.0	0.0	13.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
15	0.0	0.0	14.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	4.0	
16	0.0	5.0	10.0	27.0	51.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
17	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	10.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0	
21	0.0	0.0	6.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	3.0	
22	0.0	0.0	0.0	0.0	44.0	9.0	0.0	0.0	0.0	8.0	14.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	72.0	22.0	0.0	2.0	0.0	0.0	
24	0.0	0.0	0.0	28.0	0.0	61.0	0.0	0.0	37.0	0.0	0.0	0.0	
25	0.0	0.0	2.0	77.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	6.0	5.0	0.0	0.0	0.0	0.0	0.0	13.0	
27	13.0	0.0	0.0	27.0	33.0	0.0	76.0	0.0	0.0	0.0	4.0	6.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	10.0	0.0	3.0	0.0	
29	39.0		12.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	1.0	7.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	1.0	
31	0.0		0.0		6.0		0.0			0.0		0.0	
Total	165.0	137.0	84.0	269.0	384.0	138.0	248.0	26.0	110.0	251.0	116.0	60.0	Anual 1988.0
Dias LI.	8	8	11	11	15	6	6	3	7	10	12	9	

Estación: El Edén
Año : 2018

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	2.0	0.0	0.0	8.0	28.0	0.0	27.0	0.0	0.0	8.0	23.0		
2	10.0	0.0	2.0	20.0	1.0	12.0	48.0	2.0	7.0	0.0	45.0		
3	64.0	0.0	51.0	20.0	17.0	37.0	0.0	9.0	12.0	55.0	0.0		
4	0.0	0.0	12.0	0.0	0.0	2.0	0.0	36.0	0.0	0.0	2.0		
5	18.0	0.0	1.0	28.0	2.0	0.0	0.0	0.0	0.0	37.0	1.0		
6	2.0	0.0	0.0	0.0	74.0	0.0	0.0	0.0	14.0	0.0	2.0		
7	0.0	0.0	0.0	0.0	45.0	0.0	1.0	0.0	6.0	20.0	2.0		
8	35.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	23.0		
9	9.0	33.0	0.0	10.0	12.0	0.0	0.0	0.0	0.0	2.0	2.0		
10	2.0	33.0	0.0	10.0	2.0	12.0	0.0	0.0	3.0	51.0	3.0		
11	39.0	35.0	0.0	47.0	0.0	22.0	0.0	0.0	0.0	0.0	4.0		
12	33.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0		
13	9.0	0.0	0.0	4.0	18.0	0.0	0.0	8.0	20.0	1.0	0.0		
14	25.0	1.0	0.0	0.0	20.0	0.0	0.0	8.0	0.0	0.0	1.0		
15	24.0	0.0	0.0	0.0	8.0	0.0	0.0	16.0	0.0	0.0	0.0		
16	14.0	5.0	31.0	11.0	53.0	0.0	0.0	0.0	32.0	0.0	0.0		
17	3.0	24.0	0.0	0.0	6.0	0.0	0.0	3.0	1.0	0.0	36.0		
18	0.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	28.0		
19	0.0	21.0	0.0	0.0	1.0	0.0	32.0	0.0	49.0	7.0	6.0		
20	0.0	0.0	13.0	0.0	27.0	0.0	0.0	0.0	0.0	11.0	0.0		
21	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
22	0.0	0.0	24.0	0.0	26.0	4.0	0.0	0.0	0.0	2.0	0.0		
23	0.0	0.0	4.0	0.0	1.0	5.0	56.0	15.0	0.0	25.0	2.0		
24	0.0	0.0	0.0	60.0	2.0	1.0	0.0	0.0	0.0	19.0	1.0		
25	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0		
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	46.0	0.0	2.0		
27	45.0	0.0	22.0	0.0	23.0	5.0	38.0	0.0	0.0	0.0	6.0		
28	2.0	0.0	10.0	59.0	2.0	1.0	0.0	0.0	22.0	20.0	12.0		
29	3.0		3.0	0.0	4.0	0.0	1.0	6.0	3.0	0.0	14.0		
30	13.0		7.0	0.0	0.0	15.0	11.0	1.0	6.0	35.0	0.0		
31	0.0		14.0		2.0		0.0			0.0			
Total	352.0	163.0	194.0	291.0	381.0	116.0	214.0	112.0	221.0	293.0	222.0	Anual	
Dias LI.	19	9	13	13	25	11	8	11	13	14	21		



Estación: Granja La Unión
Año : 2018

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	2.0	3.0	12.0	21.0	4.0	18.0	5.0	0.0	20.0	18.0	0.0	0.0	
2	0.0	5.0	7.0	20.0	0.0	0.0	25.0	2.0	5.0	0.0	54.0	1.0	
3	5.0	7.0	10.0	11.0	20.0	1.0	1.0	11.0	0.0	23.0	0.0	14.0	
4	20.0	0.0	11.0	21.0	4.0	0.0	0.0	21.0	0.0	0.0	4.0	2.0	
5	27.0	1.0	5.0	20.0	10.0	0.0	0.0	0.0	0.0	28.0	0.0	9.0	
6	30.0	1.0	4.0	40.0	20.0	1.0	0.0	0.0	40.0	2.0	0.0	0.0	
7	12.0	0.0	3.0	2.0	0.0	3.0	0.0	0.0	5.0	18.0	0.0	1.0	
8	4.0	0.0	1.0	0.0	21.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	
9	0.0	3.0	0.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
10	20.0	5.0	0.0	10.0	1.0	15.0	0.0	0.0	0.0	37.0	1.0	0.0	
11	11.0	7.0	1.0	11.0	0.0	20.0	0.0	0.0	0.0	4.0	0.0	1.0	
12	0.0	0.0	0.0	9.0	1.0	0.0	0.0	0.0	0.0	8.0	0.0	10.0	
13	1.0	4.0	2.0	6.0	10.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	
14	25.0	2.0	1.0	1.0	13.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0	
15	44.0	3.0	3.0	0.0	7.0	0.0	0.0	0.0	35.0	0.0	1.0	0.0	
16	13.0	5.0	1.0	30.0	20.0	0.0	0.0	0.0	6.0	8.0	1.0	0.0	
17	27.0	6.0	5.0	0.0	25.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	
18	40.0	9.0	0.0	0.0	1.0	0.0	0.0	0.0	33.0	2.0	0.0	11.0	
19	35.0	11.0	11.0	0.0	15.0	0.0	25.0	0.0	0.0	2.0	10.0	0.0	
20	14.0	13.0	20.0	0.0	5.0	0.0	5.0	0.0	0.0	1.0	1.0	0.0	
21	12.0	0.0	3.0	0.0	18.0	0.0	2.0	0.0	0.0	0.0	0.0	23.0	
22	0.0	0.0	20.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	
23	0.0	7.0	5.0	2.0	0.0	5.0	55.0	8.0	0.0	9.0	2.0	0.0	
24	0.0	5.0	1.0	25.0	15.0	2.0	1.0	0.0	0.0	2.0	4.0	0.0	
25	2.0	1.0	0.0	21.0	30.0	2.0	0.0	1.0	0.0	8.0	8.0	0.0	
26	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	23.0	0.0	9.0	0.0	
27	0.0	0.0	11.0	5.0	3.0	0.0	35.0	0.0	7.0	0.0	25.0	0.0	
28	1.0	1.0	5.0	1.0	23.0	2.0	0.0	0.0	27.0	9.0	6.0	0.0	
29	0.0		2.0	1.0	3.0	0.0	2.0	0.0	0.0	1.0	2.0	20.0	
30	0.0		8.0	10.0	1.0	25.0	0.0	5.0	1.0	1.0	0.0	0.0	
31	1.0		15.0		20.0		0.0			0.0		0.0	
Total	346.0	99.0	167.0	280.0	292.0	114.0	163.0	48.0	203.0	186.0	145.0	94.0	Anual 2137.0
Dias LI.	21	20	25	22	25	12	12	6	12	21	17	11	

Estación: El Recreo
Año : 2018

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	12.0	16.0	12.0	11.0	16.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
2	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
3	0.0	0.0	42.0	47.0	0.0	0.0	0.0	0.0	3.0	9.0	0.0	0.0	
4	18.0	0.0	9.0	0.0	31.0	0.0	0.0	8.0	0.0	33.0	8.0	0.0	
5	27.0	0.0	20.0	28.0	6.0	0.0	0.0	0.0	0.0	40.0	0.0	10.0	
6	5.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	16.0	13.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	67.0	0.0	
9	0.0	0.0	0.0	50.0	87.0	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	38.0	16.0	0.0	0.0	49.0	5.0	0.0	
11	58.0	0.0	0.0	38.0	14.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
12	46.0	15.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	
13	54.0	0.0	0.0	40.0	32.0	0.0	0.0	0.0	8.0	26.0	24.0	0.0	
14	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
16	18.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
17	6.0	23.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	45.0	0.0	
19	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
20	0.0	67.0	12.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
21	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	17.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
23	0.0	6.0	75.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
25	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	60.0	0.0	0.0	
27	0.0	0.0	54.0	0.0	38.0	28.0	3.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	10.0	65.0	0.0	0.0	6.0	0.0	0.0	29.0	0.0	0.0	
29	34.0		0.0	0.0	63.0	0.0	0.0	0.0	5.0	10.0	13.0	0.0	
30	0.0		20.0	0.0	26.0	0.0	11.0	0.0	8.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	21.0		0.0		0.0	
Total	278.0	194.0	295.0	333.0	506.0	66.0	49.0	29.0	59.0	443.0	302.0	23.0	Anual 2577.0
Dias LI.	10	8	10	9	16	2	5	2	7	16	11	2	

Estación: Buenos Aires
Año : 2018

Dpto: Tolima
Mpio: Palocabildo

Latitud : 5° 8' N
Longitud: 75° 1' W
Altitud: 1410 m

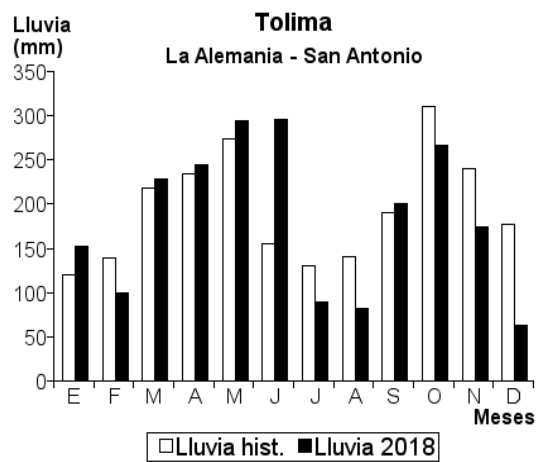
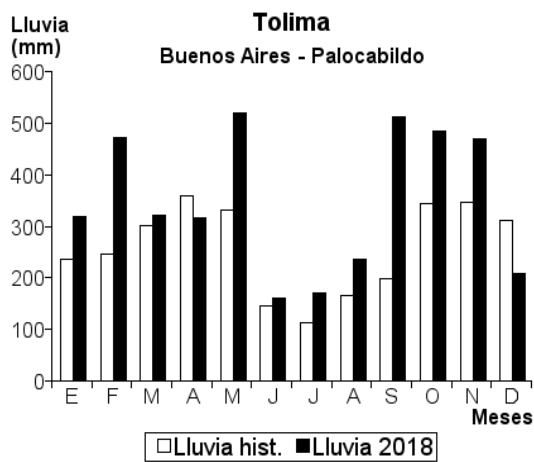
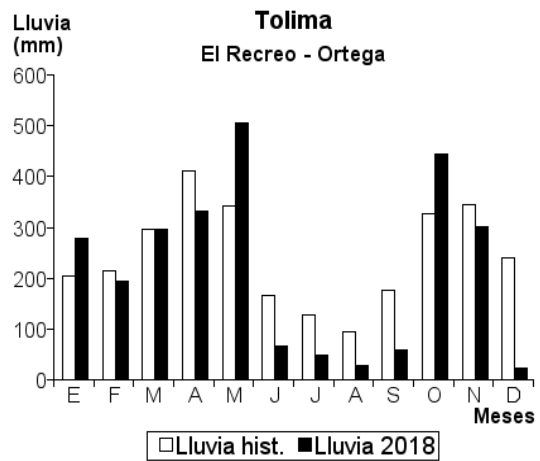
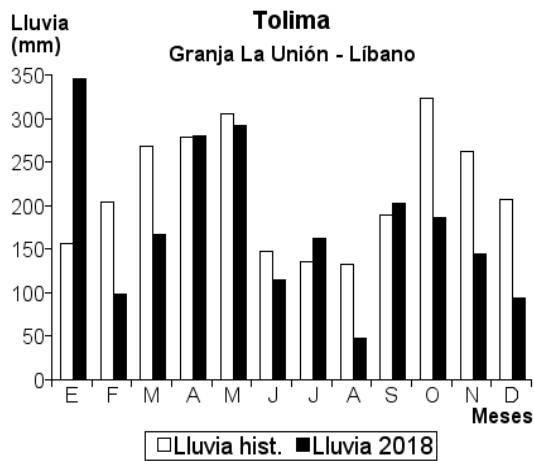
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	12.0	75.0	0.0	52.0	31.0	0.0	43.0	0.0	43.0	18.0	12.0	0.0	
2	37.0	0.0	0.0	63.0	15.0	8.0	23.0	3.0	47.0	0.0	59.0	5.0	
3	32.0	0.0	0.0	11.0	8.0	43.0	0.0	35.0	16.0	45.0	7.0	63.0	
4	11.0	0.0	11.0	4.0	0.0	0.0	0.0	52.0	0.0	37.0	52.0	15.0	
5	32.0	0.0	5.0	8.0	39.0	0.0	0.0	0.0	0.0	25.0	2.0	35.0	
6	0.0	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	6.0	20.0	
7	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	53.0	21.0	16.0	9.0	
8	34.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	11.0	18.0	19.0	5.0	
9	0.0	73.0	0.0	15.0	8.0	0.0	0.0	0.0	0.0	2.0	3.0	16.0	
10	5.0	75.0	0.0	36.0	0.0	32.0	0.0	0.0	41.0	47.0	9.0	0.0	
11	21.0	53.0	0.0	52.0	0.0	41.0	0.0	0.0	0.0	53.0	15.0	0.0	
12	0.0	35.0	0.0	0.0	51.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
13	5.0	42.0	0.0	0.0	43.0	0.0	0.0	41.0	13.0	0.0	2.0	0.0	
14	46.0	15.0	105.0	0.0	15.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
15	42.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	53.0	8.0	9.0	0.0	
16	16.0	53.0	5.0	26.0	61.0	0.0	0.0	0.0	0.0	21.0	12.0	0.0	
17	0.0	25.0	0.0	0.0	64.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
18	0.0	15.0	11.0	0.0	3.0	0.0	0.0	53.0	53.0	21.0	18.0	6.0	
19	0.0	8.0	35.0	0.0	10.0	0.0	53.0	0.0	15.0	4.0	17.0	0.0	
20	0.0	0.0	6.0	0.0	9.0	0.0	0.0	0.0	0.0	57.0	0.0	15.0	
21	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	3.0	
22	0.0	0.0	11.0	5.0	12.0	5.0	0.0	0.0	0.0	15.0	91.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	35.0	21.0	0.0	48.0	6.0	0.0	
24	0.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
25	0.0	0.0	36.0	19.0	0.0	0.0	0.0	0.0	0.0	7.0	5.0	0.0	
26	0.0	0.0	26.0	0.0	10.0	0.0	0.0	27.0	37.0	2.0	13.0	0.0	
27	6.0	0.0	5.0	0.0	12.0	0.0	3.0	0.0	16.0	3.0	16.0	0.0	
28	0.0	0.0	15.0	22.0	0.0	3.0	0.0	0.0	23.0	0.0	13.0	16.0	
29	15.0		22.0	0.0	6.0	5.0	0.0	3.0	38.0	0.0	0.0	0.0	
30	5.0		0.0	0.0	48.0	23.0	13.0	0.0	43.0	12.0	59.0	0.0	
31	0.0		23.0		0.0		0.0	0.0		0.0		0.0	
Total	319.0	473.0	321.0	316.0	519.0	160.0	170.0	235.0	511.0	485.0	470.0	208.0	Anual 4187.0
Dias LI.	15	12	15	13	22	8	6	8	16	23	24	12	

Estación: La Alemania
Año : 2018

Dpto: Tolima
Mpio: San Antonio

Latitud : 3° 55' N
Longitud: 75° 28' W
Altitud: 1681 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	57.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	22.0	0.0	
2	5.0	0.0	0.0	32.0	0.0	70.0	18.0	0.0	0.0	0.0	0.0	29.0	0.0
3	0.0	0.0	0.0	0.0	38.0	18.0	1.0	37.0	0.0	4.0	0.0	0.0	0.0
4	1.0	0.0	0.0	0.0	20.0	0.0	0.0	24.0	0.0	20.0	0.0	20.0	0.0
5	8.0	5.0	8.0	53.0	0.0	12.0	0.0	0.0	0.0	31.0	0.0	20.0	0.0
6	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	7.0	23.0	0.0
7	0.0	0.0	18.0	0.0	35.0	0.0	0.0	0.0	0.0	50.0	6.0	0.0	0.0
8	0.0	20.0	0.0	0.0	50.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
9	28.0	0.0	0.0	32.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	3.0	12.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	5.0	1.0	35.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0
12	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0
13	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	88.0	0.0	26.0	0.0	0.0
14	25.0	10.0	0.0	30.0	34.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0
15	0.0	0.0	10.0	0.0	14.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0
16	18.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	30.0	6.0	0.0	0.0	0.0
17	22.0	27.0	0.0	22.0	10.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
18	14.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	32.0	0.0	0.0
19	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
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	8.0	13.0	0.0	0.0	0.0	0.0	0.0
22	0.0	5.0	0.0	0.0	73.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
23	0.0	0.0	40.0	0.0	0.0	0.0	8.0	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	5.0	0.0	0.0
25	0.0	15.0	5.0	10.0	5.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
26	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
27	0.0	0.0	18.0	0.0	0.0	83.0	10.0	0.0	0.0	16.0	20.0	0.0	0.0
28	0.0	0.0	0.0	35.0	0.0	20.0	0.0	0.0	15.0	20.0	0.0	0.0	0.0
29	0.0		0.0	0.0	3.0	6.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0
30	0.0		31.0	0.0	0.0	8.0	0.0	0.0	19.0	12.0	0.0	0.0	0.0
31	0.0		12.0		0.0		33.0	0.0		0.0		0.0	
Total	153.0	99.0	229.0	245.0	295.0	296.0	90.0	82.0	200.0	267.0	174.0	63.0	Anual 2193.0
Dias LI.	9	8	10	10	12	10	8	6	7	14	9	3	



Estación: Santa Bárbara
Año : 2018

Dpto: Tolima
Mpio: Santa Isabel

Latitud : 4° 46' N
Longitud: 75° 2' W
Altitud: 1670 m

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	5.0	0.0	5.0	3.0	0.0	10.0	0.0	0.0	20.0	0.0		14.0	
2	30.0	0.0	10.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0		10.0	
3	35.0	0.0	10.0	15.0	65.0	18.0	0.0	40.0	0.0	0.0		50.0	
4	10.0	0.0	85.0	10.0	0.0	3.0	0.0	0.0	0.0	35.0		15.0	
5	0.0	0.0	0.0	18.0	2.0	20.0	15.0	0.0	10.0	10.0		8.0	
6	2.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	5.0		3.0	
7	20.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	0.0	20.0		2.0	
8	3.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	15.0		4.0	
9	0.0	20.0	0.0	25.0	35.0	0.0	0.0	0.0	0.0	20.0		2.0	
10	3.0	22.0	0.0	2.0	0.0	15.0	30.0	0.0	0.0	30.0		1.0	
11	25.0	4.0	0.0	0.0	0.0	20.0	15.0	0.0	0.0	3.0		0.0	
12	13.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	25.0	5.0		0.0	
13	20.0	9.0	0.0	30.0	35.0	0.0	0.0	4.0	0.0	3.0		0.0	
14	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0		0.0	
15	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0		0.0	
16	5.0	0.0	0.0	65.0	20.0	0.0	40.0	0.0	0.0	2.0		15.0	
17	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	1.0		0.0	
18	0.0	9.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0		8.0	
19	0.0	2.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0		11.0	
20	0.0	3.0	0.0	0.0	15.0	0.0	30.0	0.0	0.0	0.0		15.0	
21	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0		0.0	
22	0.0	0.0	0.0	0.0	35.0	2.0	0.0	0.0	0.0	0.0		0.0	
23	0.0	0.0	10.0	0.0	0.0	0.0	0.0	55.0	0.0	45.0		20.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		0.0	
25	0.0	0.0	10.0	65.0	0.0	0.0	0.0	0.0	0.0	8.0		0.0	
26	0.0	0.0	15.0	0.0	25.0	0.0	0.0	0.0	0.0	20.0		0.0	
27	45.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	10.0	1.0		0.0	
28	0.0	45.0	5.0	0.0	0.0	10.0	0.0	0.0	10.0	3.0		0.0	
29	45.0		8.0	40.0	37.0	0.0	9.0	0.0	0.0	5.0		0.0	
30	0.0		10.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0		0.0	
31	0.0		0.0		10.0		0.0	0.0		0.0		0.0	
Total	276.0	119.0	178.0	288.0	467.0	113.0	174.0	99.0	75.0	252.0		178.0	Anual
Días LI.	16	9	12	12	16	9	7	3	5	22		15	

Estación: El Tucuy
Año : 2018

Dpto: Tolima
Mpio: Villarrica

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

Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			3.0	135.0		2.0	2.0	0.0	0.0	9.0	0.0	3.0	
2			0.0	10.0		0.0	3.0	0.0	2.0	11.0	6.0	6.0	
3			2.0	20.0		0.0	0.0	2.0	0.0	7.0	10.0	2.0	
4			0.0	2.0		5.0	2.0	0.0	0.0	8.0	10.0	8.0	
5			3.0	6.0		3.0	2.0	2.0	0.0	8.0	8.0	10.0	
6			6.0	8.0		0.0	0.0	0.0	3.0	5.0	0.0	0.0	
7			2.0	3.0		2.0	5.0	0.0	2.0	12.0	18.0	20.0	
8			8.0	0.0		1.0	2.0	3.0	0.0	6.0	22.0	15.0	
9			5.0	12.0		0.0	3.0	0.0	0.0	9.0	9.0	0.0	
10			2.0	4.0		0.0	0.0	0.0	6.0	4.0	11.0	3.0	
11			0.0	0.0		4.0	7.0	0.0	2.0	5.0	13.0	2.0	
12			3.0	5.0		2.0	2.0	0.0	8.0	10.0	5.0	2.0	
13			1.0	15.0		2.0	5.0	3.0	6.0	9.0	0.0	0.0	
14			4.0	0.0		0.0	0.0	3.0	6.0	6.0	0.0	0.0	
15			3.0	2.0		3.0	0.0	0.0	0.0	2.0	0.0	2.0	
16			7.0	15.0		2.0	3.0	0.0	4.0	13.0	8.0	4.0	
17			5.0	15.0		3.0	6.0	0.0	2.0	8.0	12.0	2.0	
18			9.0	6.0		2.0	4.0	0.0	4.0	9.0	4.0	3.0	
19			4.0	0.0		0.0	2.0	3.0	3.0	6.0	7.0	3.0	
20			0.0	2.0		0.0	5.0	0.0	0.0	10.0	0.0	2.0	
21			3.0	0.0		2.0	0.0	12.0	0.0	5.0	5.0	3.0	
22			7.0	0.0		0.0	3.0	0.0	2.0	2.0	3.0	2.0	
23			10.0	8.0		3.0	0.0	0.0	0.0	3.0	11.0	0.0	
24			4.0	0.0		0.0	0.0	0.0	5.0	8.0	8.0	0.0	
25			5.0	10.0		2.0	2.0	0.0	3.0	12.0	7.0	0.0	
26			3.0	3.0		3.0	5.0	6.0	0.0	15.0	9.0	0.0	
27			3.0	5.0		4.0	7.0	0.0	0.0	0.0	15.0	0.0	
28			6.0	2.0		2.0	3.0	0.0	8.0	6.0	0.0	0.0	
29			5.0	8.0		0.0	5.0	2.0	4.0	4.0	5.0	0.0	
30			2.0	0.0		5.0	2.0	0.0	8.0	6.0	5.0	0.0	
31				120.0			0.0	0.0		2.0		0.0	
Total			235.0	296.0		52.0	80.0	36.0	78.0	220.0	211.0	92.0	Anual
Días LI.			27	22		19	22	9	18	30	23	18	

Estación: El Placer
Año : 2018

Dpto: Valle
Mpio: Ansermanuevo

Latitud : 4° 47' N
Longitud: 76° 4' W
Altitud: 1744 m

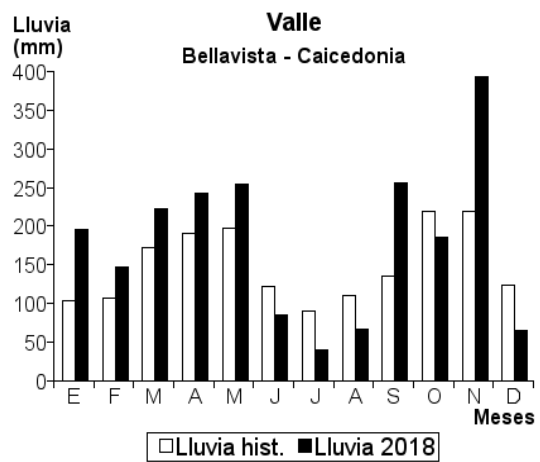
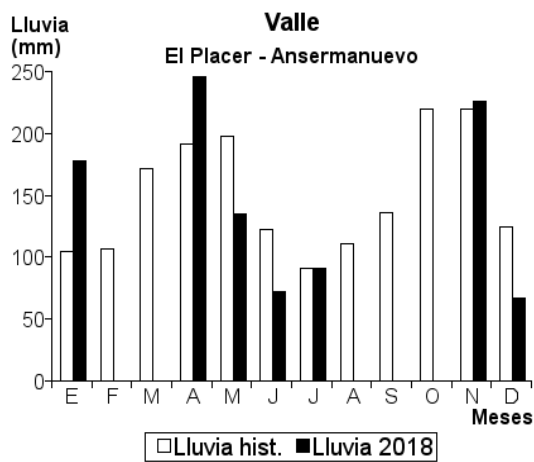
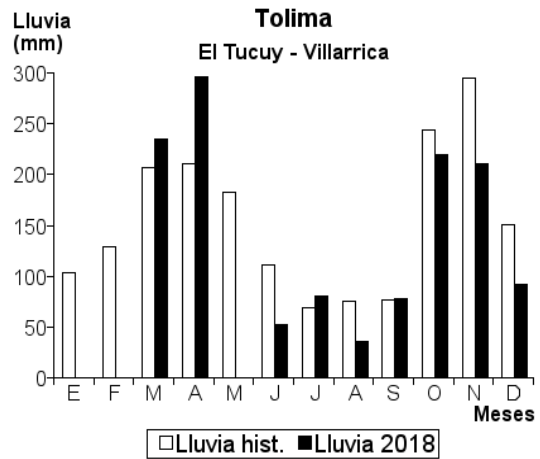
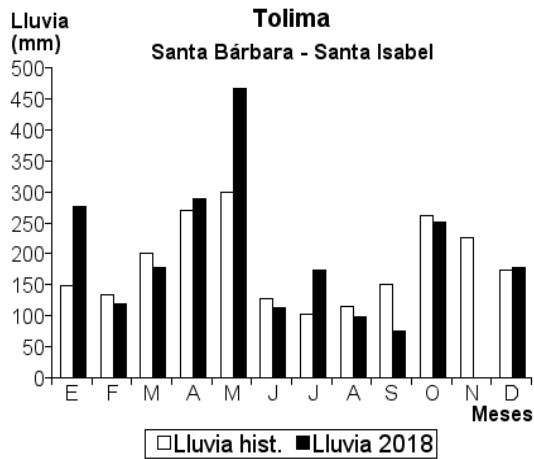
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0			7.0	0.0	0.0	0.0				32.0	0.0	
2	38.0			24.0	0.0	0.0	19.0				0.0	35.0	
3	7.0			7.0	4.0	0.0	0.0				0.0	0.0	
4	0.0			28.0	0.0	0.0	0.0				0.0	12.0	
5	0.0			27.0	0.0	0.0	0.0				43.0	15.0	
6	0.0			0.0	0.0	0.0	0.0				30.0	0.0	
7	0.0			0.0	0.0	0.0	0.0				7.0	0.0	
8	0.0			5.0	23.0	0.0	0.0				0.0	0.0	
9	0.0			13.0	0.0	0.0	7.0				0.0	5.0	
10	0.0			18.0	0.0	0.0	15.0				0.0	0.0	
11	0.0			16.0	0.0	0.0	0.0				0.0	0.0	
12	0.0			0.0	0.0	20.0	0.0				23.0	0.0	
13	0.0			0.0	0.0	24.0	0.0				7.0	0.0	
14	0.0			0.0	19.0	0.0	0.0				0.0	0.0	
15	0.0			17.0	0.0	0.0	0.0				0.0	0.0	
16	92.0			61.0	0.0	0.0	13.0				0.0	0.0	
17	41.0			0.0	0.0	0.0	0.0				0.0	0.0	
18	0.0			4.0	0.0	0.0	0.0				0.0	0.0	
19	0.0			5.0	0.0	0.0	0.0				23.0	0.0	
20	0.0			0.0	21.0	7.0	0.0				0.0	0.0	
21	0.0			0.0	12.0	0.0	0.0				15.0	0.0	
22	0.0			0.0	0.0	0.0	5.0				0.0	0.0	
23	0.0			0.0	0.0	0.0	0.0				0.0	0.0	
24	0.0			0.0	0.0	5.0	7.0				0.0	0.0	
25	0.0			4.0	0.0	0.0	0.0				12.0	0.0	
26	0.0			4.0	0.0	0.0	0.0				0.0	0.0	
27	0.0			0.0	46.0	16.0	0.0				15.0	0.0	
28	0.0			0.0	10.0	0.0	0.0				7.0	0.0	
29	0.0			6.0	0.0	0.0	25.0				12.0	0.0	
30	0.0			0.0	0.0	0.0	0.0				0.0	0.0	
31	0.0			0.0	0.0	0.0	0.0				0.0	0.0	
Total	178.0			246.0	135.0	72.0	91.0				226.0	67.0	Anual
Dias LI.	4			16	7	5	7				12	4	

Estación: Bellavista
Año : 2018

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.	
1	43.0	2.0	0.0	2.0	2.0	3.0	0.0	0.0	5.0	0.0	3.0	0.0	
2	0.0	0.0	0.0	11.0	0.0	7.0	0.0	0.0	7.0	0.0	34.0	0.0	
3	13.0	0.0	0.0	45.0	2.0	0.0	0.0	30.0	0.0	0.0	30.0	9.0	
4	0.0	0.0	0.0	0.0	13.0	0.0	0.0	5.0	2.0	25.0	46.0	0.0	
5	8.0	5.0	0.0	10.0	11.0	0.0	0.0	0.0	0.0	8.0	10.0	23.0	
6	5.0	0.0	0.0	60.0	4.0	9.0	0.0	0.0	0.0	0.0	0.0	2.0	
7	19.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	40.0	25.0	0.0	0.0	
8	22.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
9	9.0	0.0	0.0	13.0	13.0	0.0	0.0	0.0	0.0	13.0	7.0	0.0	
10	0.0	0.0	0.0	19.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	12.0	0.0	0.0	24.0	0.0	8.0	14.0	0.0	0.0	0.0	0.0	0.0	
12	8.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	20.0	0.0	2.0	0.0	
13	4.0	0.0	0.0	0.0	4.0	0.0	0.0	19.0	23.0	0.0	65.0	0.0	
14	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	45.0	0.0	8.0	0.0	
15	18.0	22.0	0.0	5.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	
17	35.0	11.0	6.0	0.0	2.0	0.0	0.0	0.0	33.0	0.0	44.0	32.0	
18	0.0	71.0	11.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
19	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	18.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	11.0	0.0	
21	0.0	8.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
22	0.0	2.0	0.0	13.0	7.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
23	0.0	8.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	29.0	0.0	0.0	
25	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	30.0	0.0	0.0	0.0	4.0	0.0	39.0	26.0	36.0	0.0	
27	0.0	0.0	0.0	0.0	39.0	11.0	0.0	0.0	14.0	0.0	3.0	0.0	
28	0.0	0.0	4.0	12.0	0.0	0.0	15.0	0.0	0.0	3.0	25.0	0.0	
29	0.0		6.0	0.0	0.0	9.0	0.0	6.0	0.0	3.0	20.0	0.0	
30	0.0		63.0	0.0	12.0	35.0	0.0	0.0	0.0	10.0	0.0	0.0	
31	0.0		24.0		5.0		7.0	7.0		0.0		0.0	
Total	196.0	147.0	222.0	243.0	254.0	86.0	40.0	67.0	256.0	185.0	394.0	66.0	Anual
Dias LI.	12	9	10	13	19	8	4	5	12	13	18	4	2156.0



Estación: El Berrión
Año : 2018

Dpto: Valle
Mpio: Cartago

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

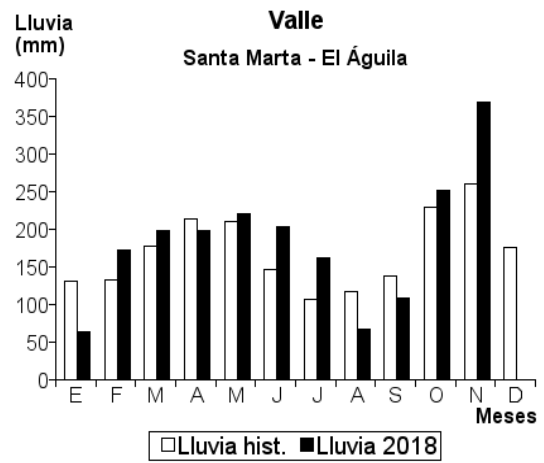
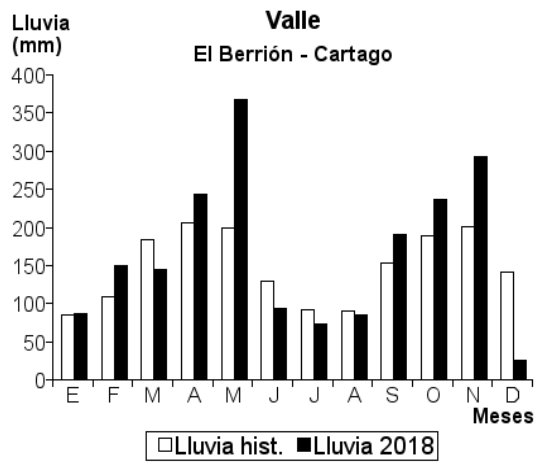
Día	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	2.0	1.0	0.0	51.0	2.0	0.0	0.0	0.0	11.0	0.0	41.0	0.0	
2	5.0	0.0	0.0	32.0	32.0	10.0	2.0	31.0	1.0	7.0	4.0	0.0	
3	7.0	0.0	0.0	11.0	0.0	0.0	0.0	4.0	0.0	20.0	51.0	0.0	
4	9.0	0.0	2.0	3.0	6.0	2.0	9.0	0.0	3.0	46.0	0.0	12.0	
5	4.0	0.0	0.0	0.0	4.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	4.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	35.0	0.0	3.0	
7	0.0	0.0	0.0	0.0	19.0	2.0	0.0	0.0	0.0	0.0	21.0	0.0	
8	14.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	26.0	4.0	0.0	
9	0.0	0.0	0.0	25.0	12.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	
10	4.0	28.0	0.0	18.0	10.0	10.0	0.0	0.0	8.0	5.0	14.0	0.0	
11	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
12	2.0	10.0	0.0	0.0	0.0	0.0	0.0	14.0	33.0	0.0	19.0	0.0	
13	3.0	18.0	0.0	3.0	35.0	0.0	0.0	16.0	35.0	0.0	0.0	0.0	
14	10.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	1.0	0.0	0.0	
15	11.0	18.0	7.0	0.0	7.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	8.0	0.0	2.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	3.0	0.0	
17	0.0	34.0	7.0	0.0	17.0	0.0	7.0	0.0	35.0	0.0	11.0	0.0	
18	0.0	0.0	18.0	0.0	40.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	5.0	12.0	11.0	
20	6.0	5.0	0.0	0.0	9.0	0.0	0.0	0.0	2.0	0.0	8.0	0.0	
21	0.0	3.0	20.0	0.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
22	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
24	0.0	0.0	0.0	1.0	3.0	2.0	0.0	0.0	0.0	0.0	10.0	0.0	
25	0.0	0.0	0.0	38.0	10.0	4.0	0.0	0.0	27.0	5.0	23.0	0.0	
26	0.0	0.0	0.0	0.0	33.0	8.0	2.0	0.0	15.0	0.0	0.0	0.0	
27	0.0	0.0	3.0	17.0	6.0	0.0	0.0	0.0	0.0	66.0	2.0	0.0	
28	0.0	0.0	0.0	0.0	20.0	0.0	27.0	20.0	0.0	2.0	25.0	0.0	
29	0.0		28.0	1.0	6.0	9.0	18.0	0.0	0.0	0.0	38.0	0.0	
30	0.0		40.0	7.0	14.0	0.0	6.0	0.0	0.0	0.0	2.0	0.0	
31	0.0		0.0		16.0		3.0	0.0		0.0		0.0	
Total	87.0	150.0	144.0	243.0	368.0	94.0	74.0	85.0	190.0	236.0	293.0	26.0	Anual 1990.0
Dias LI.	14	11	11	13	24	12	8	5	12	13	19	3	

Estación: Santa Marta
Año : 2018

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	20.0	0.0	0.0	20.0	10.0	41.0	0.0	0.0	0.0	0.0	28.0		
2	0.0	9.0	0.0	0.0	0.0	50.0	0.0	10.0	10.0	0.0	0.0	0.0	
3	4.0	7.0	0.0	30.0	0.0	0.0	0.0	26.0	0.0	5.0	10.0		
4	0.0	0.0	7.0	7.0	11.0	0.0	16.0	20.0	0.0	22.0	14.0		
5	0.0	0.0	5.0	18.0	10.0	0.0	0.0	0.0	0.0	0.0	12.0		
6	0.0	0.0	0.0	20.0	15.0	11.0	0.0	0.0	0.0	8.0	17.0		
7	10.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	6.0	4.0	30.0		
8	0.0	3.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	35.0		
9	0.0	0.0	0.0	22.0	0.0	30.0	0.0	0.0	0.0	7.0	0.0		
10	0.0	0.0	0.0	12.0	0.0	15.0	0.0	0.0	0.0	0.0	25.0		
11	0.0	20.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	20.0		
12	0.0	7.0	0.0	0.0	6.0	0.0	10.0	0.0	10.0	0.0	25.0		
13	0.0	10.0	0.0	10.0	10.0	7.0	0.0	0.0	38.0	0.0	0.0		
14	6.0	0.0	0.0	9.0	10.0	0.0	0.0	11.0	20.0	0.0	0.0		
15	10.0	0.0	12.0	0.0	0.0	0.0	10.0	0.0	15.0	35.0	0.0		
16	13.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	10.0	15.0		
17	0.0	45.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	15.0		
18	0.0	27.0	0.0	10.0	17.0	0.0	10.0	0.0	0.0	0.0	12.0		
19	0.0	17.0	23.0	0.0	10.0	0.0	8.0	0.0	0.0	10.0	10.0		
20	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	9.0		
21	0.0	5.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	12.0	0.0		
22	0.0	7.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	28.0	0.0		
23	0.0	0.0	20.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0		
24	0.0	0.0	10.0	15.0	10.0	0.0	6.0	0.0	10.0	6.0	10.0		
25	0.0	0.0	22.0	0.0	12.0	0.0	0.0	0.0	0.0	19.0	20.0		
26	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	10.0	32.0		
27	0.0	0.0	0.0	15.0	20.0	10.0	0.0	0.0	0.0	15.0	0.0		
28	0.0	0.0	20.0	0.0	0.0	0.0	10.0	0.0	0.0	20.0	30.0		
29	0.0		15.0	11.0	13.0	15.0	15.0	0.0	0.0	0.0	0.0		
30	0.0		10.0	0.0	0.0	0.0	32.0	0.0	0.0	17.0	0.0		
31	0.0		27.0		0.0		0.0			10.0			
Total	63.0	172.0	198.0	199.0	220.0	203.0	162.0	67.0	109.0	251.0	369.0		Anual
Dias LI.	6	12	13	13	17	10	11	4	7	19	19		



El Anuario Meteorológico Cafetero puede consultarse en los portales web

www.cenicafe.org

agroclima.cenicafe.org

Fotografías: Archivo Cenicafé



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