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Federación Nacional de Cafeteros de Colombia

Cenicafé

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CENTRO NACIONAL DE INVESTIGACIONES DE CAFÉ
«Pedro Uribe Mejía»

DISCIPLINA DE AGROCLIMATOLOGÍA

Anuario Meteorológico Cafetero 2015

Se canjea con publicaciones de la misma índole

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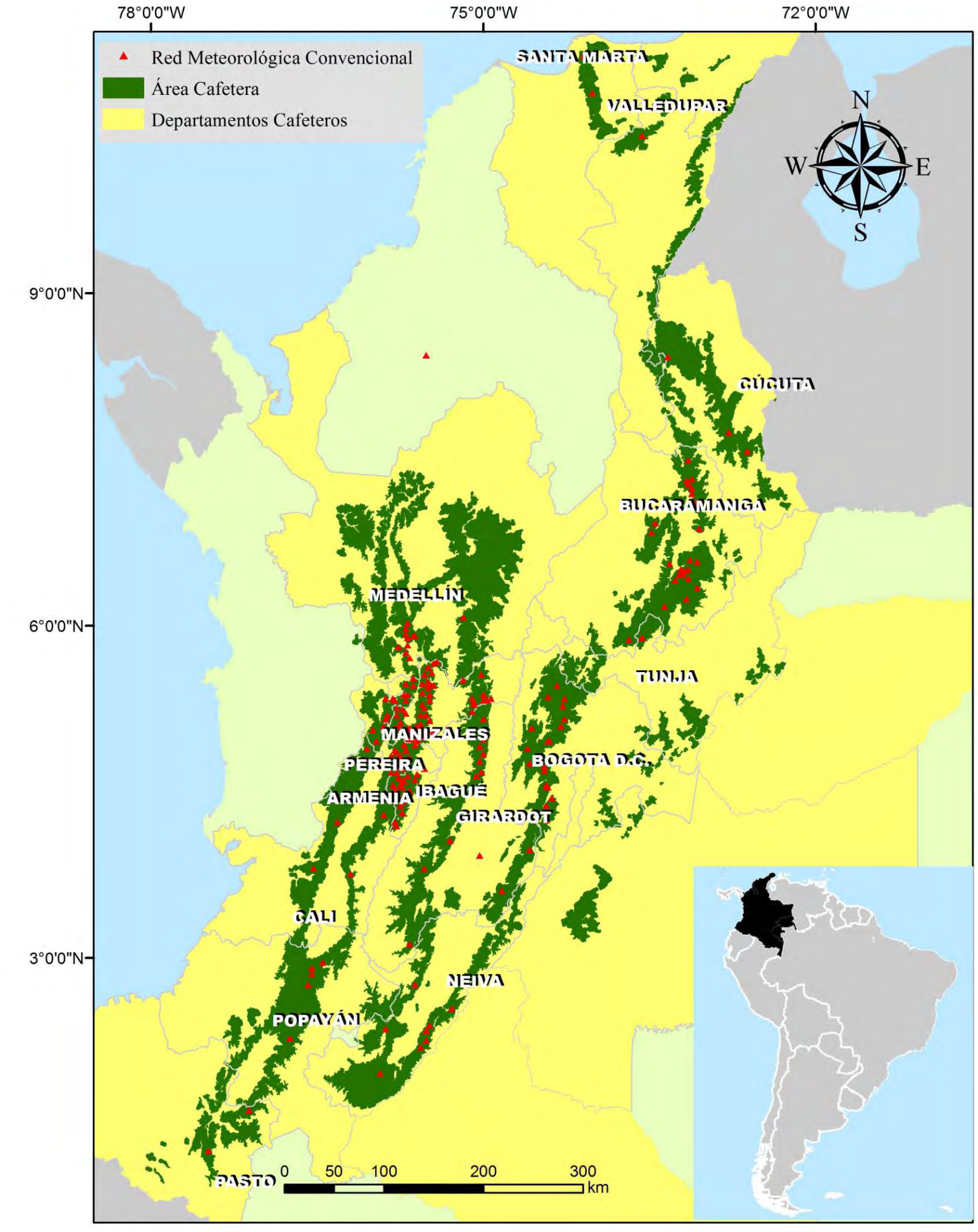
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Red Meteorológica Convencional
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En este Anuario Meteorológico Cafetero 2015 se publica la información registrada en la red meteorológica de la Federación Nacional de Cafeteros de Colombia operada por la Disciplina de Agroclimatología de Cenicafé.

La organización del anuario estuvo a cargo del personal de investigadores y auxiliares de la disciplina de Agroclimatología Carolina Jaramillo Giraldo, Carolina Ramírez Carabalí, Myriam Giraldo M., Luis Fernando Torres Q., Fabián Sánchez L., Wilmar A. Rendón G., Luis Gonzaga Henao R., Orlando Salazar G., Jhony Andrés Sánchez E., Jorge Hernán Marulanda E., Mauricio Ospina S. 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 2015 y de los Comités de Cafeteros por intermedio de su Servicio de Extensión Rural.

FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA.CENTRO NACIONAL
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INTRODUCCIÓN

Los registros climáticos reunidos en la presente edición del Anuario Meteorológico Cafetero corresponden a las observaciones meteorológicas obtenidas durante el año 2015 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:

1. Estaciones climáticas principales dotadas con instrumental que mide temperatura, humedad relativa, lluvia y número de horas de brillo solar.

2. Estaciones heliopluviográficas las cuales suministran datos de lluvia y número de horas de brillo solar.

3. Estaciones heliográficas que registran el brillo solar a través del heliógrafo.

4. Estaciones pluviográficas provistas de un registrador de lluvia el cual permite conocer la cantidad y la intensidad de ésta.

5. Estaciones pluviométricas basadas en un pluviómetro para registrar la cantidad de lluvia caída.

En la obtención de la información se utilizó el siguiente equipo: termómetro de mercurio con estrangulamiento para la temperatura máxima, termómetro de alcohol para la temperatura mínima, psicrómetro normal con aspirador, termohigrógrafo con sensores bimetálico y de cabellos para la temperatura y humedad respectivamente, pluviógrafo de sifón tipo Hellman, pluviómetro con boca colectora de 200 cm^2 y 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 medios diarios de la humedad relativa (HR, %) corresponden a la media aritmética de las tres observaciones horarias:

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

Los datos son tomados directamente de la gráfica del termohigrógrafo de registro semanal.

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

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

Las medidas mensuales y anuales de las dos variables anteriores, así como también las de 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, heliopluviográficas y pluviográficas está organizada de la siguiente manera:

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

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

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

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

La representación gráfica que acompaña las diferentes estaciones compara los registros del año 2015 con sus correspondientes promedios históricos. Cuando la estación es nueva o tiene menos de 5 años de funcionamiento no le aparece el dato histórico**.**

MODIFICACIONES EN LA RED DEL SERVICIO METEOROLÓGICO

Se presentaron algunas novedades durante el año 2015 en relación con el funcionamiento de la red meteorológica, así:

- **Estaciones heliopluviográficas**
  - **Suspendidas:**
    - El Cairo – Pácora, Caldas (Noviembre/2015)

- **Estaciones pluviométricas**
  - **Nuevas:**
    - Las Brisas – Gigante, Huila (Enero/2015)
    - La Circasia – Planadas, Tolima (Abril/2015)
  - **Suspendidas:**
    - El Mirador – Filadelfia, Caldas (Junio/2014)
    - La Suecia – El Tambo, Cauca (Diciembre/2012)
    - El Helechal – Pueblo Bello, Cesar (Diciembre/2014)
    - El Caucho – Planeta Rica, Córdoba (Diciembre/2013)
    - La Lindosa – Ataco, Tolima (Abril/2010)
    - Alto Llanadas – Casabianca, Tolima (Diciembre/2012)
    - El Inciensal – Murillo, Tolima (Diciembre/2012)
    - La Alemania – San Antonio, Tolima (Abril/2014)

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
Santiago Gutiérrez	Argelia	Valle	04° 44'	76° 07'	1530	R. Las Vueltas	103A
Albán	El Cairo	Valle	04° 47'	76° 11'	1510	R. Las Vueltas	103A
Julio Fernández	Restrepo	Valle	03° 48'	76° 32'	1381	R. Grande	105A
CORDILLERA OCCIDENTAL – VERTIENTE ORIENTAL							
Irán	Planeta Rica	Córdoba	08° 26'	75° 31'	91	R. Sinú	101B
La Cristalina	Támesis	Antioquia	05° 42'	75° 40'	775	R. Cartama	105B
Virgen de Oro	Támesis	Antioquia	05° 45'	75° 42'	1656	Q. La Virgen	105B
El Porvenir	Jericó	Antioquia	05° 48'	75° 46'	1906	R. Piedras	105B
El Diamante	Quinchía	Risaralda	05° 19'	75° 42'	1550	R. Quinchía	106B
Buenos Aires	Guática	Risaralda	05° 19'	75° 48'	1814	R. Guática	106B
Ospirma	Guática	Risaralda	05° 20'	75° 49'	1661	R. Guática	106B
El Barranco	Mistrató	Risaralda	05° 20'	75° 53'	1580	R. Risaralda	106B
La Manuelita	Riosucio	Caldas	05° 22'	75° 41'	1460	R. Sucio	106B
La Oriental	Quinchía	Risaralda	05° 22'	75° 43'	1730	R. Quinchía	106B
Rafael Escobar	Supía	Caldas	05° 27'	75° 38'	1307	R. Supía	106B
La Argentina	Riosucio	Caldas	05° 28'	75° 42'	1420	R. Supía	106B
El Triunfo	Marmato	Caldas	05° 31'	75° 38'	1635	R. Atá	106B
La Praderita	Belalcázar	Caldas	05° 01'	75° 48'	1329	Q. La Turqueza	107B
La Divisa	San José	Caldas	05° 04'	75° 48'	1686	Q. La Habana	107B
La Palmita	Risaralda	Caldas	05° 05'	75° 46'	1401	R. Cauca	107B
La Esmeralda	Viterbo	Caldas	05° 05'	75° 54'	1365	R. Risaralda	107B
San Lucas	Risaralda	Caldas	05° 07'	75°45'	1105	Q. Cambía	107B
Los Cámbulos	Belén Umbría	Risaralda	05° 09'	75° 53'	1400	R. Risaralda	107B
Santa Fe	Anserma	Caldas	05° 11'	75° 47'	1410	Q. Chapatá	107B
La Elvira	Belén Umbría	Risaralda	05° 11'	75° 52'	1540	R. Risaralda	107B
La Congoja	Anserma	Caldas	05° 12'	75° 42'	1550	Q. Chapatá	107B
La Miranda	Anserma	Caldas	05° 14'	75° 44'	1840	R. Cauca	107B
El Tabuyo	Anserma	Caldas	05° 15'	75° 47'	1669	R. Risaralda	107B
Bellavista	Ansermanuevo	Valle	04° 45'	76° 06'	1528	R. Chanco	108B
El Placer	Ansermanuevo	Valle	04° 47'	76° 04'	1744	R. Chanco	108B
Santa Marta	El Águila	Valle	04° 53'	76° 03'	1764	R. Catarina	108B
La Tribuna	Balboa	Risaralda	04° 57'	75° 58'	1580	R. Totuí	108B
Los Naranjos	Santuario	Risaralda	05° 03'	76° 00'	1580	R. Mapa	108B
Manuel M. Mallarino	Trujillo	Valle	04° 13'	76° 19'	1331	R. Culebras	110B
CORDILLERA CENTRAL – VERTIENTE OCCIDENTAL							
La Blanquita	Fredonia	Antioquia	05° 49'	75° 41'	570	R. Cauca	203A
Santa Isabel	Fredonia	Antioquia	05° 53'	75° 41'	1963	Q. Ardita	203A
Santa Cruz	Fredonia	Antioquia	05° 54'	75° 38'	1400	R. Poblanco	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

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

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
La Gaviota	Salamina	Caldas	05° 22'	75° 29'	1772	R. Chambery	204A
El Socorro	La Merced	Caldas	05° 23'	75° 33'	1852	Q. Calentaderos	204A
El Ciprés	Salamina	Caldas	05° 26'	75° 30'	1877	R. Chambery	204A
El Zángano	Salamina	Caldas	05° 27'	75° 27'	1841	Q. La Frisolera	204A
El Morro	Pácora	Caldas	05° 28'	75° 29'	1741	R. Pozo	204A
La Cascada	Pácora	Caldas	05° 28'	75° 33'	1600	R. Pozo	204A
El Cairo	Pácora	Caldas	05° 29'	75° 30'	1825	R. Pozo	204A
La Linda	Pácora	Caldas	05° 33'	75° 32'	1750	R. Pácora	204A
San José	Aguadas	Caldas	05° 34'	75° 28'	1663	R. Pácora	204A
El Regazo	Aguadas	Caldas	05° 37'	75° 30'	1662	R. Pácora	204A
Guaymaral	Aguadas	Caldas	05° 39'	75° 27'	1600	R. Arma	204A
Cuatro Esquinas	Aguadas	Caldas	05° 40'	75° 25'	1900	R. Arma	204A
La Piedad	Santa Bárbara	Antioquia	05° 54'	75° 37'	1545	R. Poblanco	204A
El Pistacho	Manizales	Caldas	05° 04'	75° 33'	1582	Q. El Rosario	205A
La Selva	Manizales	Caldas	05° 05'	75° 36'	1312	R. Chinchiná	205A
Las Colinas	Manizales	Caldas	05° 06'	75° 34'	1450	R. Guacaica	205A
Piamonte	Neira	Caldas	05° 11'	75° 31'	1625	R. Tapias	205A
Llano Grande	Neira	Caldas	05° 11'	75° 34'	1414	R. Tapias	205A
El Jazmín	Sta. Rosa de C.	Risaralda	04° 55'	75° 37'	1635	R. San Eugenio	206A
Naranjal	Chinchiná	Caldas	04° 58'	75° 39'	1381	R. Campoalegre	206A
La Romelia	Chinchiná	Caldas	04° 58'	75° 40'	1335	R. Campoalegre	206A
Planalto	Manizales	Caldas	04° 59'	75° 35'	1413	R. Chinchiná	206A
La Divisa	Chinchiná	Caldas	04° 59'	75° 36'	1590	R. Chinchiná	206A
La Sierra	Chinchiná	Caldas	04° 59'	75° 38'	1440	R. Campoalegre	206A
La Francia	Chinchiná	Caldas	04° 59'	75° 41'	1267	R. Campoalegre	206A
Cenicafé	Chinchiná	Caldas	05° 00'	75° 36'	1310	R. Chinchiná	206A
La Palmera	Marsella	Risaralda	05° 00'	75° 45'	1450	R. San Francisco	206A
La Palma	Palestina	Caldas	05° 01'	75° 41'	1165	R. Campoalegre	206A
Moravo	Chinchiná	Caldas	05° 01'	75° 43'	1146	R. San Francisco	206A
La Margarita	Palestina	Caldas	05° 02'	75° 37'	1436	R. Chinchiná	206A
El Recreo	Palestina	Caldas	05° 02'	75° 39'	1430	R. Chinchiná	206A
La Argentina	Palestina	Caldas	05° 02'	75° 41'	1354	R. Campoalegre	206A
Santa Teresita	Manizales	Caldas	05° 04'	75° 37'	1172	R. Chinchiná	206A
Santágueda	Palestina	Caldas	05° 04'	75° 40'	1026	R. Chinchiná	206A
Granja Luker	Palestina	Caldas	05° 04'	75° 41'	1031	R. Chinchiná	206A
Las Hortensias	Dosquebradas	Risaralda	04° 52'	75° 42'	1977	R. Otún	207A
Bengala	Chinchiná	Caldas	04° 57'	75° 36'	1650	R. Chinchiná	207A
Bello Horizonte	Villamaría	Caldas	04° 59'	75° 33'	1690	R. Claro	207A
Java	Manizales	Caldas	05° 01'	75° 32'	1778	R. Chinchiná	207A
Recinto del Pens.	Manizales	Caldas	05° 02'	75° 27'	2187	R. Chinchiná	207A
Almacafé Letras	Manizales	Caldas	05° 03'	75° 20'	3684	R. Chinchiná	207A
Agronomía	Manizales	Caldas	05° 03'	75° 30'	2088	R. Chinchiná	207A
La Juliana	Manizales	Caldas	05° 08'	75° 29'	1785	R. Guacaica	207A
La Hungría	Salento	Quindío	04° 39'	75° 36'	2014	R. Quindío	208A
El Cedral	Pereira	Risaralda	04° 42'	75° 32'	2120	R. Otún	208A
Arturo Gómez	Alcalá	Valle	04° 40'	75° 47'	1259	R. La Vieja	209A
El Recreo	Ulloa	Valle	04° 42'	75° 44'	1421	R. Barbas	209A
La Catalina	Pereira	Risaralda	04° 45'	75° 44'	1321	R. Consota	209A
La Renta	Pereira	Risaralda	04° 47'	75° 47'	1194	R. Consota	209A
Planta de Tto.	Pereira	Risaralda	04° 48'	75° 40'	1487	R. Otún	209A
La Playa	Pereira	Risaralda	04° 49'	75° 45'	1290	R. Otún	209A
Los Cámbulos	Pereira	Risaralda	04° 49'	75° 50'	1189	R. Cauca	209A
Combia	Pereira	Risaralda	04° 51'	75° 47'	1173	R. Otún	209A
El Pílamo	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

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
Maracay	Quimbaya	Quindío	04° 36'	75° 44'	1402	R. La Vieja	210A
Almacafé Vivero	Quimbaya	Quindío	04° 37'	75° 46'	1330	R. La Vieja	210A
La Esperanza	Filandia	Quindío	04° 38'	75° 41'	1671	R. Roble	210A
La Alejandría	Génova	Quindío	04° 11'	75° 47'	1600	R. Gris	211A
La Esperanza	Génova	Quindío	04° 13'	75° 48'	1650	R. Gris	211A
La Esperanza	Pijao	Quindío	04° 18'	75° 44'	1667	R. Azul	211A
La Esperanza	Buenavista	Quindío	04° 22'	75° 45'	1428	R. Quindío	211A
Paraguaicito	Buenavista	Quindío	04° 24'	75° 44'	1203	R. Ríoverde	211A
El Berrión	Cartago	Valle	04° 40'	75° 50'	1166	R. La Vieja	212A
La Sirena	Sevilla	Valle	04° 17'	75° 54'	1519	R. Totoró	213A
La Selva	Ginebra	Valle	03° 45'	76° 12'	1805	R. Guabas	215A
Madrigal	Caldono	Cauca	02° 51'	76° 33'	1434	R. Ovejas	217A
Mondomo	Santander de Q.	Cauca	02° 54'	76° 33'	1380	R. Mondomo	217A
La Esperanza	Santander de Q.	Cauca	02° 57'	76° 27'	1608	R. Quilichao	217A
Manuel Mejía	El Tambo	Cauca	02° 24'	76° 44'	1735	R. Piedras	218A
La Trinidad	Piendamó	Cauca	02° 45'	76° 35'	1671	R. Tunia	218A
Portachuelo	Rosas	Cauca	02° 16'	76° 45'	1695	R. Esmita	219A
El Sauce	La Unión	Nariño	01° 37'	77° 07'	1609	R. Mayo	220A
Ospina Pérez	Consacá	Nariño	01° 15'	77° 29'	1603	R. Guáitara	221A
CORDILLERA CENTRAL – VERTIENTE ORIENTAL							
La Pastorita	Victoria	Caldas	05° 19'	74° 58'	1122	R. Guarinó	205B
Santa Helena	Marquetalia	Caldas	05° 19'	75° 00'	1395	R. La Miel	205B
Cuba	Victoria	Caldas	05° 20'	74° 56'	1054	R. Doña Juana	205B
Granja Kennedy	Pensilvania	Caldas	05° 20'	75° 06'	1900	R. La Miel	205B
El Medio	Samaná	Caldas	05° 22'	75° 00'	1352	R. La Miel	205B
Hogar Juvenil	Pensilvania	Caldas	05° 30'	75° 11'	1560	R. Samaná	205B
El Tiburio	Samaná	Caldas	05° 33'	75° 01'	1403	R. Manso	205B
Cocorná	Cocorná	Antioquia	06° 04'	75° 11'	1344	R. Cocorná	205B
Tricontinental	Fresno	Tolima	05° 09'	75° 00'	1269	R. Gualí	206B
El Brisal	Manzanares	Caldas	05° 13'	75° 06'	1390	R. Guarinó	206B
La Fortuna	Manzanares	Caldas	05° 17'	75° 05'	1620	R. Guarinó	206B
La Esperanza	Marquetalia	Caldas	05° 18'	75° 05'	1463	R. San Juan	206B
Planes	Lérida	Tolima	04° 50'	75° 00'	1223	R. Recio	207B
La Trinidad	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
La Circasia	Santa Isabel	Tolima	04° 46'	75° 02'	1560	R. Atá	208B
El Recreo	Ortega	Tolima	04° 03'	75° 18'	1504	R. Cucuana	209B
Chapetón	Ibagué	Tolima	04° 28'	75° 16'	1353	R. Combeima	209B
Carrusel	Chaparral	Tolima	03° 36'	74° 50'	1330	R. Tetuán	210B
Jordán	Chaparral	Tolima	03° 48'	75° 32'	1600	R. Amoyá	210B
El Rubí	Planadas	Tolima	03° 07'	75° 40'	1725	R. Atá	211B
Corrales	Teruel	Huila	02° 45'	75° 37'	1450	R. Pedernal	212B
Simón Campos	La Plata	Huila	02° 21'	75° 53'	1754	R. La Plata	213B
CORDILLERA ORIENTAL – VERTIENTE OCCIDENTAL							
El Roble	Los Santos	Santander	06° 52'	73° 03'	1646	Q. Los Fríos	302A
San Antonio	Floridablanca	Santander	07° 06'	73° 04'	1539	R. Frío	302A
Miporal	Floridablanca	Santander	07° 06'	73° 05'	1237	R. Frío	302A
Ceylán	Bucaramanga	Santander	07° 11'	73° 07'	1304	R. Suratá	302A
Los Cocos	Rionegro	Santander	07° 14'	73° 07'	1300	R. Negro	302A
Cocal	Rionegro	Santander	07° 16'	73° 09'	700	R. Negro	302A
La Meseta	Rionegro	Santander	07° 18'	73° 10'	941	R. Negro	302A
Palestina	Rionegro	Santander	07° 19'	73° 07'	1350	R. Santa Cruz	302A
Verano	El Playón	Santander	07° 29'	73° 09'	1494	R. El Playón	303A
Las Delicias	Palmas del Socorro	Santander	06° 24'	73° 16'	1450	R. Suárez	305A
El Mesón	Valle San José	Santander	06° 25'	73° 09'	1330	R. Fonce	305A
La Chapola	Socorro	Santander	06° 27'	73° 12'	1731	Q. Honda	305A
La Plazuela	Socorro	Santander	06° 27'	73° 14'	1672	Q. Honda	305A
Las Flores	Pinchote	Santander	06° 29'	73° 11'	1700	R. Fonce	305A
La Laguna	Páramo	Santander	06° 30'	73° 09'	1550	R. Fonce	305A
Alberto Santos	Socorro	Santander	06° 30'	73° 13'	1499	Q. Honda	305A
Chochos	Hato	Santander	06° 33'	73° 19'	1400	R. Suárez	305A

Estación	Municipio	Departamento	Lat. N	Long W	Alt. m	Corriente	Ecotopo
Cuchicute	Curití	Santander	06° 34'	73° 04'	1600	R. Fonce	305A
Santa Rita	San Gil	Santander	06° 35'	73° 08'	1600	R. Fonce	305A
Aguasblancas	San Vicente de Ch.	Santander	06° 50'	73° 29'	964	R. Chucurí	306A
Casa de Teja	San Vicente de Ch.	Santander	06° 55'	73° 27'	960	R. Chucurí	306A
La Peña	Oiba	Santander	06° 10'	73° 22'	1630	R. Tolotá	307A
Villanueva	Charalá	Santander	06° 14'	73° 10'	1450	R. Fonce	307A
Chapa	Charalá	Santander	06° 20'	73° 04'	1560	R. Oibita	307A
La Cumbre	Puente Nacional	Santander	05° 52'	73° 41'	1691	R. Suárez	308A
Bertha	Moniquirá	Boyacá	05° 53'	73° 34'	1677	R. Moniquirá	308A
Montelíbano	Yacopí	Cundinamarca	05° 27'	74° 20'	1365	R. Chirche	309A
Santa Rosita	El Peñón	Cundinamarca	05° 16'	74° 17'	1437	R. Negro	310A
La Vistosa	Topaipí	Cundinamarca	05° 20'	74° 16'	1374	R. Bunque	310A
Canaima	La Palma	Cundinamarca	05° 21'	74° 25'	1594	Q. La Chorrera	310A
El Mirador	Sasaima	Cundinamarca	04° 57'	74° 24'	1683	R. Dulce	311A
Icalí	Sasaima	Cundinamarca	04° 57'	74° 25'	1328	R. Dulce	311A
La Florida	Vergara	Cundinamarca	05° 05'	74° 18'	1400	R. Pinzaimá	311A
Cerinza	Vergara	Cundinamarca	05° 09'	74° 16'	1450	R. Conde	311A
Granada	Guaduas	Cundinamarca	05° 04'	74° 34'	1524	R. San Francisco	312A
Peñas Blancas	Quipile	Cundinamarca	04° 45'	74° 35'	1942	R. Seco	313A
El Tesorito	San Juan de Rioseco	Cundinamarca	04° 53'	74° 36'	1533	R. Seco	313A
La Arcadia	Mtas. del Colegio	Cundinamarca	04° 32'	74° 25'	1790	R. Bogotá	314A
Misiones	Mtas. del Colegio	Cundinamarca	04° 33'	74° 26'	1540	R. Bogotá	314A
Honduras	La Mesa	Cundinamarca	04° 41'	74° 27'	1077	R. Apulo	314A
Mtas. de Sta. Inés	Cachipay	Cundinamarca	04° 43'	74° 27'	1340	R. Bajamón	314A
San Luis	Arbeláez	Cundinamarca	04° 14'	74° 26'	1700	R. La Lejía	315A
Granja Tibacuy	Tibacuy	Cundinamarca	04° 22'	74° 26'	1538	R. Subia	315A
Pinar del Río	Silvania	Cundinamarca	04° 26'	74° 23'	1752	R. Subia	315A
El Campín	Dolores	Tolima	03° 36'	74° 50'	1219	Q. El Pescado	316A
El Tucuy	Villarrica	Tolima	03° 58'	74° 35'	1452	Q. La Ruidosa	316A
Guayabal	Algeciras	Huila	02° 32'	75° 17'	1460	R. Neiva	317A
Conc. Desarrollo	Timaná	Huila	01° 57'	75° 56'	1141	R. Timaná	318A
Villa Consuelo	Garzón	Huila	02° 11'	75° 34'	1570	Q. de Garzón	318A
La Primavera	Gigante	Huila	02° 15'	75° 31'	1386	Q. Rioloro	318A
Jorge Villamil	Gigante	Huila	02° 20'	75° 31'	1420	Q. La Honda	318A
Las Brisas	Gigante	Huila	02° 23'	75° 29'	1695	Q. Pescado	318A
CORDILLERA ORIENTAL – VERTIENTE ORIENTAL							
Gabriel María Barriga	Convención	N. de Santander	08° 25'	73° 20'	1261	R. Catatumbo	301B
Francisco Romero	Salazar	N. de Santander	07° 44'	72° 47'	903	R. Salazar	302B
Blonay	Chinácota	N. de Santander	07° 34'	72° 37'	1250	R. Pamplonita	303B
SIERRA NEVADA DE SANTA MARTA							
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

CONTENIDO

DEPARTAMENTO	ESTACIÓN / MUNICIPIO	PÁGINA Datos Diarios	PÁGINA Resúmen
	ESTACIONES PRINCIPALES		
Antioquia	Cocorná - Cocorná	3 - 8	9
	Virgen de Oro - Támesis	10 - 15	16
	La Cristalina - Támesis	17 - 22	23
	El Rosario - Venecia	24 - 29	30
Boyacá	Bertha - Moniquirá	31 - 36	37
Caldas	Cenicafé - Chinchiná	38 - 43	44
	Naranjal - Chinchiná	45 - 50	51
	Almacafé Letras - Manizales	52 - 57	58
	Agronomía - Manizales	59 - 64	65
	Planalto - Manizales	66 - 71	72
	Santa Helena - Marquetalia	73 - 78	79
	Granja Luker - Palestina	80 - 85	86
	Santágueda - Palestina	87 - 92	93
	El Ciprés - Salamina	94 - 99	100
Cauca	Manuel Mejía - El Tambo	101 - 106	107
	La Trinidad - Piendamó	108 - 113	114
Cesar	Pueblo Bello - Pueblo Bello	115 - 120	121
Cundinamarca	Mesitas de Santa Inés - Cachipay	122 - 127	128
	Misiones - El Colegio	129 - 134	135
	El Mirador - Sasaima	136 - 141	142
	Granja Tibacuy - Tibacuy	143 - 148	149
	Montelíbano - Yacopí	150 - 155	156
Huila	Jorge Villamil - Gigante	157 - 162	163
	Simón Campos - La Plata	164 - 169	170
Magdalena	Agroberlín - Ciénaga	171 - 176	177
Nariño	Ospina Pérez - Consacá	178 - 183	184
	El Sauce - La Unión	185 - 190	191
Norte de Santander	Blonay - Chinácota	192 - 197	198
	Gabriel María Barriga - Convención	199 - 204	205
	Francisco Romero - Salazar	206 - 211	212
Quindío	Paraguaicito - Buenavista	213 - 218	219
	La Bella - Calarcá	220 - 225	226
	El Agrado - Montenegro	227 - 232	233
	Maracay - Quimbaya	234 - 239	240
Risaralda	El Pílamo - Pereira	241 - 246	247
	La Catalina - Pereira	248 - 253	254
	El Cedral - Pereira	255 - 260	261
	El Jazmín - Santa Rosa de Cabal	262 - 267	268

Santander	San Antonio - Floridablanca	269 - 274.....275
	El Roble - Los Santos	276 - 281.....282
	Alberto Santos - Socorro	283 - 288.....289
Tolima	Chapetón - Ibagué	290 - 295.....296
	La Trinidad - Líbano	297 - 302.....303
	El Rubí - Planadas	304 - 309.....310
Valle	Arturo Gómez - Alcalá	311 - 316.....317
	Albán - El Cairo	318 - 323.....324
	Julio Fernández - Restrepo	325 - 330.....331
	La Sirena - Sevilla	332 - 337.....338
	Manuel M. Mallarino - Trujillo	339 - 344.....345
	ESTACIONES HELIOPLUVIOGRÁFICAS	
Caldas	El Cairo - Pácora	349 - 350.....351
Quindío	La Esperanza - Pijao	352 - 353.....354
Risaralda	La Elvira - Belén de Umbría	355 - 356.....357
	Ospirma - Guática	358 - 359.....360
Santander	Aguasblancas - San Vicente de Chucurí	361 - 362.....363
Tolima	El Campín - Dolores	364 - 365.....366
Valle	La Selva - Ginebra	367 - 368.....369
	ESTACIONES HELIOGRÁFICAS	
Cundinamarca	La Arcadia - El Colegio	370.....370
	ESTACIONES PLUVIOGRÁFICAS	
Caldas	La Romelia - Chinchiná	373 - 374.....375
	Llano Grande - Neira	376 - 377.....378
	La Margarita - Palestina	379 - 380.....381
	La Palma - Palestina	382 - 383.....384
Quindío	La Hungría - Salento	385 - 386.....387
Risaralda	Planta de Tratamiento - Pereira	388 - 389.....390
Valle	Santiago Gutiérrez - Argelia	391 - 392.....393
	El Recreo - Ulloa	394 - 395.....396
	ESTACIONES PLUVIOMÉTRICAS	
Antioquia	Carimagua - Amagá; Bariloche - Fredonia	399
	Santa Cruz - Fredonia; Santa Isabel - Fredonia	400.....401
	La Blanquita - Fredonia; El Porvenir - Jericó	402
	La Piedad - Santa Bárbara	403
Caldas	Cuatro Esquinas - Aguadas	403.....404
	Guaymaral - Aguadas; El Regazo - Aguadas	405
	San José - Aguadas; El Tabuyo - Anserma	406.....407
	La Miranda - Anserma; La Congoja - Anserma	408

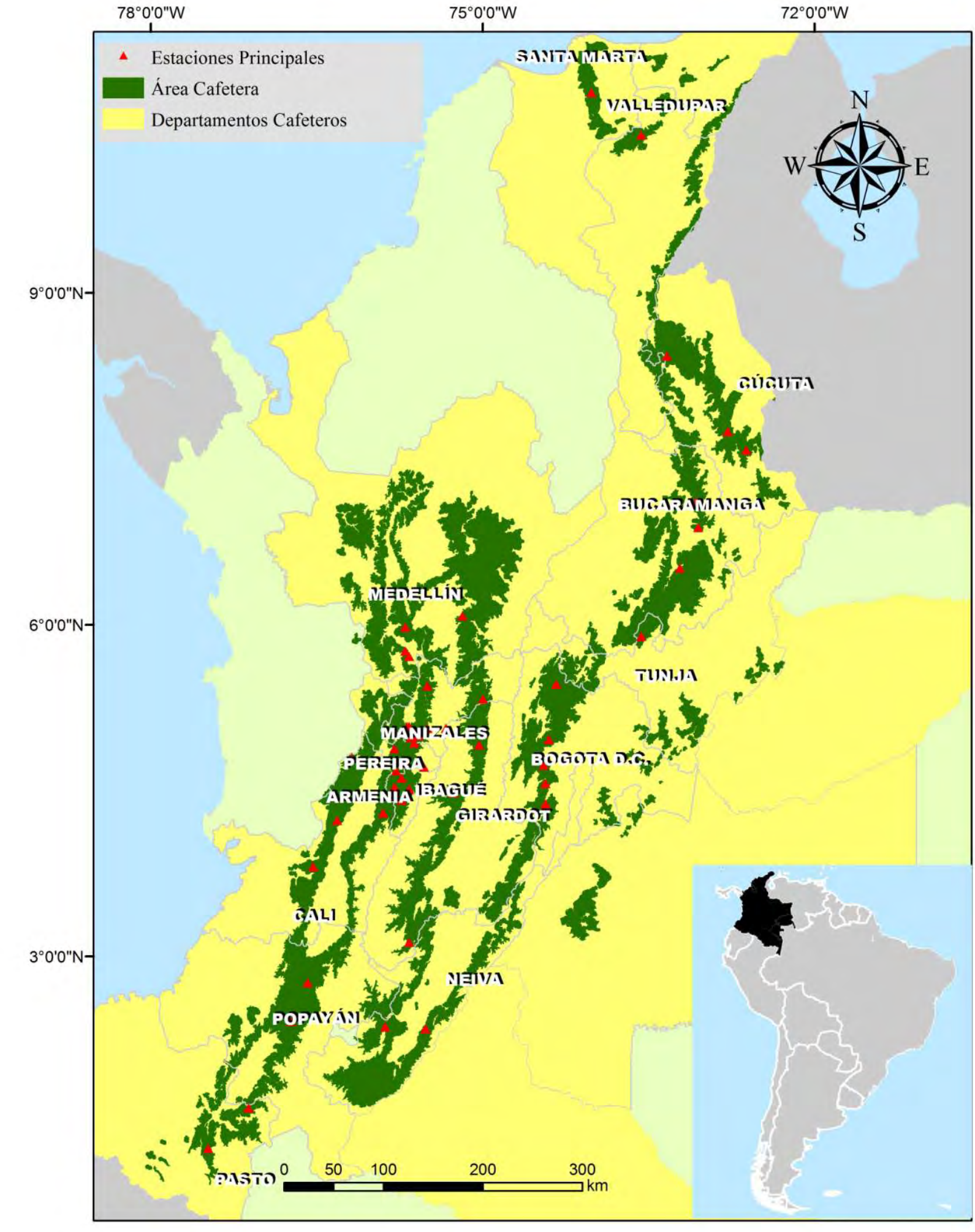
	Santa Fe - Anserma; La Marina - Aranzázu	409.....410
	Pacheco - Aranzázu; La Praderita - Belalcázar	411
	Moravo - Chinchiná; La Divisa - Chinchiná	412.....413
	La Sierra - Chinchiná; La Francia - Chinchiná	414
	Bengala - Chinchiná; El Trébol - Filadelfia	415.....416
	El Socorro - La Merced; La Juliana - Manizales	417
	Las Colinas - Manizales; La Selva - Manizales	418.....419
	El Pistacho - Manizales; Santa Teresita - Manizales	420
	Recinto del Pensamiento - Manizales; Java - Manizales	421.....422
	La Fortuna - Manzanares; El Brisal - Manzanares	423
	El Triunfo - Marmato; La Esperanza - Marquetalia	424.....425
	Piamonte - Neira; La Linda - Pácora	426
	El Morro - Pácora; La Cascada - Pácora	427.....428
	El Recreo - Palestina; La Argentina - Palestina	429
	Hogar Juvenil - Pensilvania; Granja Kennedy - Pensilvania	430.....431
	La Argentina - Riosucio; La Manuelita - Riosucio	432
	San Lucas - Risaralda; La Palmita - Risaralda	433.....434
	El Zángano - Salamina; La Gaviota - Salamina	435
	El Tiburio - Samaná; El Medio - Samaná	436.....437
	La Divisa - San José; Rafael Escobar - Supía	438
	Cuba - Victoria; La Pastorita - Victoria	439.....440
	Bello Horizonte - Villamaría; La Esmeralda - Viterbo	441
Cauca	Madrigal - Caldono; Portachuelo - Rosas	442.....443
	La Esperanza - Sant. de Quilichao; Mondomo - Sant. de Quilichao	444
Córdoba	Irán - Planeta Rica	445
Cundinamarca	San Luis - Arbeláez	445.....446
	Santa Rosita - El Peñón; Granada - Guaduas	447
	Honduras - La Mesa; Canaima - La Palma	448.....449
	Peñas Blancas - Quipile; El Tesorito - San Juan de Rioseco	450
	Icalí - Sasaima; Pinar del Río - Silvania	451.....452
	La Vistosa - Topaipí; Cerinza - Vergara	453
	La Florida - Vergara	454
Huila	Guayabal - Algeciras	454.....455
	Villa Consuelo - Garzón; Las Brisas - Gigante	456
	La Primavera - Gigante; Corrales - Teruel	457.....458
	Concentración Desarrollo - Timaná	459
Magdalena	La Victoria - Santa Marta	459
Quindío	Tucumán - Armenia; La Pradera - Armenia	460.....461
	La Esperanza - Buenavista; El Jardín - Calarcá	462
	La Ilusión - Circasia; Mónaco - Córdoba	463.....464
	La Esperanza - Filandia; La Esperanza - Génova	465
	La Alejandría - Génova; La Argentina - La Tebaida	466.....467
	La Miranda - La Tebaida; La Julia - Montenegro	468
	Sorrento - Montenegro; Almacafé Vivero - Quimbaya	469.....470
	Normandía - Salento	471
Risaralda	La Tribuna - Balboa	471
	Los Cámbulos - Belén de Umbría; Las Hortensias - Dosquebradas	472.....473

	Buenos Aires - Guática; La Palmera - Marsella	474
	El Barranco - Mistrató; Combia - Pereira	475.....476
	La Playa - Pereira; Los Cámbulos - Pereira	477
	La Renta - Pereira; La Oriental - Quinchía	478.....479
	El Diamante - Quinchía; Los Naranjos - Santuario	480
Santander	Ceylán - Bucaramanga; Chapa - Charalá	481.....482
	Villanueva - Charalá; Cuchicute - Curití	483
	Verano - El Playón; Miporal - Floridablanca	484.....485
	Chochos - Hato; La Peña - Oiba	486
	Las Delicias - Palmas del Socorro; La Laguna - Páramo	487.....488
	Las Flores - Pinchote; La Cumbre - Puente Nacional	489
	Palestina - Rionegro; La Meseta - Rionegro	490.....491
	Cocal - Rionegro; Los Cocos - Rionegro	492
	Santa Rita - San Gil; Casa de Teja - San Vicente de Chucurí	493.....494
	La Chapola - Socorro; La Plazuela - Socorro	495
	El Mesón - Valle de San José	496
Tolima	Totarito - Alvarado	496.....497
	Janiyof - Anzoátegui; Carrusel - Chaparral	498
	Jordán - Chaparral; Tricontinental - Fresno	499.....500
	Planes - Lérida; El Edén - Líbano	501
	Granja La Unión - Líbano; El Recreo - Ortega	502.....503
	La Circasia - Planadas; Santa Bárbara - Santa Isabel	504
	El Tucuy - Villarrica	505
Valle	El Placer - Ansermanuevo	505.....506
	Bellavista - Ansermanuevo; El Berrión - Cartago	507
	Santa Marta - El Águila	508.....509

Estaciones *principales*

Instrumentos

Psicrómetro
Termohigrógrafo
Anemómetro
Anemógrafo
Heliógrafo
Tanque de evaporación
Pluviómetro
Pluviógrafo


78°0'0"W
75°0'0"W
72°0'0"W
9°0'0"N
6°0'0"N
3°0'0"N
Estaciones Principales
Área Cafetera
Departamentos Cafeteros
N
W
E
S
SANTA MARTA
VALLEDUPAR
CÚCUTA
BUCARAMANGA
MEDELLÍN
TUNJA
MANIZALES
PEREIRA
BOGOTA D.C.
ARMENIA
IBAGUÉ
GIRARDOT
CALI
NEIVA
POPAYÁN
PASTO
0
50
100
200
300
km

Estación: Cocorná **Dpto: Antioquia** **Latitud : 6° 4' N**
Año : 2015 **Mpio: Cocorná** **Longitud: 75° 11' W**
Altitud: 1344 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	26.8	21.7	79.7	0.0	0.0	0.0	0.0
2	17.6	26.7	21.8	76.0	0.0	0.0	0.0	9.6
3	16.3	28.0	22.8	72.7	0.0	0.0	0.0	9.8
4	15.8	26.8	21.6	73.7	0.0	0.0	0.0	10.5
5	17.2	27.3	22.0	75.3	0.0	0.0	0.0	10.4
6	18.2	26.8	22.6	76.0	0.0	0.0	0.0	9.5
7	17.5	26.2	22.0	74.0	0.0	0.0	0.0	7.5
8	15.6	26.2	21.4	73.7	0.0	0.0	0.0	6.5
9	16.3	27.2	22.4	70.3	0.0	0.4	0.4	6.8
10	19.0	26.8	22.4	80.7	0.0	0.3	0.3	8.4
11	18.7	27.4	22.9	77.7	0.0	0.0	0.0	9.7
12	18.0	27.8	22.5	76.3	0.0	35.9	35.9	10.3
13	17.4	24.2	20.2	85.0	4.8	0.2	5.0	0.5
14	17.8	26.0	20.9	85.0	0.8	11.1	11.9	3.1
15	17.2	25.5	20.5	82.0	0.4	0.0	0.4	2.6
16	17.6	25.6	21.8	79.3	0.3	23.7	24.0	2.1
17	17.0	24.4	19.8	84.3	2.2	0.0	2.2	2.9
18	16.5	24.5	20.5	85.3	0.9	0.9	1.8	3.6
19	17.4	25.0	21.0	84.7	0.0	19.6	19.6	6.1
20	17.2	25.5	21.1	82.0	0.0	23.7	23.7	8.1
21	16.8	25.6	20.4	81.3	14.2	11.2	25.4	5.9
22	16.8	24.6	19.6	86.3	10.4	25.9	36.3	4.2
23	16.6	24.7	20.7	84.3	0.0	37.7	37.7	4.4
24	17.8	25.0	21.4	82.0	0.0	10.9	10.9	6.0
25	17.4	24.8	20.3	84.3	0.4	0.0	0.4	3.9
26	16.8	25.5	21.8	80.3	0.0	2.4	2.4	9.0
27	18.2	22.0	19.4	92.0	32.8	0.3	33.1	0.3
28	16.0	22.9	19.0	89.0	0.0	0.0	0.0	3.7
29	16.6	25.8	21.5	81.7	0.0	0.5	0.5	8.2
30	18.8	26.5	22.2	83.3	0.1	39.6	39.7	7.7
31	16.8	25.6	20.6	84.0	0.0	8.9	8.9	6.8
Total:					67.3	253.2	320.5	188.1
Promedio:	17.3	25.7	21.2	80.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	25.8	21.1	83.3	0.0	0.0	0.0	7.9
2	17.0	26.4	21.6	79.3	0.0	4.2	4.2	7.5
3	18.2	25.8	21.9	79.3	0.0	0.0	0.0	5.5
4	16.8	26.6	22.6	74.7	0.0	0.0	0.0	8.8
5	17.0	25.4	21.9	83.3	0.0	1.6	1.6	0.4
6	16.9	21.0	18.8	90.3	32.2	0.0	32.2	0.0
7	15.8	24.6	19.7	84.3	0.4	0.1	0.5	2.1
8	17.0	23.3	18.8	91.0	10.5	6.5	17.0	1.9
9	16.5	23.2	19.2	87.3	15.8	11.3	27.1	1.8
10	16.4	23.3	19.5	88.7	2.3	2.3	4.6	3.2
11	17.4	22.4	19.8	91.0	0.4	0.3	0.7	1.0
12	18.2	25.4	21.4	85.0	0.0	45.9	45.9	5.8
13	17.3	25.8	20.8	86.3	0.0	9.9	9.9	2.3
14	17.8	26.5	22.0	86.0	0.1	24.7	24.8	6.6
15	17.7	26.8	21.9	83.7	0.0	0.0	0.0	6.8
16	18.8	27.2	22.3	79.7	0.0	3.9	3.9	7.8
17	18.7	27.4	23.1	81.3	0.0	0.0	0.0	7.6
18	18.0	26.8	23.1	78.0	0.0	1.1	1.1	7.7
19	17.8	23.8	20.2	86.7	0.4	0.0	0.4	1.4
20	15.6	25.2	20.8	80.0	0.0	0.0	0.0	4.5
21	16.0	26.0	21.5	78.0	0.0	0.0	0.0	6.5
22	16.8	27.4	21.4	72.0	0.0	0.0	0.0	8.5
23	17.8	26.7	21.6	73.7	0.0	0.0	0.0	7.8
24	18.0	25.4	21.4	81.7	23.4	12.5	35.9	2.2
25	17.0	25.6	21.5	75.7	0.0	8.0	8.0	6.4
26	17.7	25.8	21.6	83.3	2.2	9.7	11.9	5.4
27	16.8	27.4	21.8	82.7	0.0	1.3	1.3	7.7
28	17.2	26.8	20.3	82.3	2.8	1.9	4.7	6.6
29								
30								
31								
Total:					90.5	145.2	235.7	141.7
Promedio:	17.2	25.5	21.1	82.5				

Estación: Cocorná **Dpto: Antioquia** **Latitud : 6° 4' N**
Año : 2015 **Mpio: Cocorná** **Longitud: 75° 11' W**
Altitud: 1344 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	26.8	21.4	78.3	0.7	1.8	2.5	8.5
2	16.7	25.2	21.0	82.3	0.0	0.0	0.0	4.2
3	16.6	26.0	20.8	75.0	7.2	0.2	7.4	5.7
4	18.4	26.3	21.8	80.7	0.0	0.0	0.0	6.2
5	18.3	25.7	21.0	84.3	18.4	0.0	18.4	3.7
6	18.2	23.5	20.7	86.7	1.8	17.3	19.1	0.1
7	16.8	26.0	21.8	79.7	0.0	21.1	21.1	6.8
8	17.2	26.5	22.0	78.0	0.0	0.0	0.0	8.0
9	18.0	28.4	23.0	73.7	0.0	5.3	5.3	8.6
10	17.6	28.5	23.5	74.7	0.0	0.0	0.0	9.3
11	18.4	28.8	23.6	74.7	0.0	0.0	0.0	8.9
12	18.5	28.5	24.2	76.0	0.0	3.0	3.0	6.2
13	17.0	26.4	21.6	83.3	0.0	4.2	4.2	2.7
14	18.0	24.9	21.6	87.7	0.0	18.9	18.9	0.7
15	18.3	26.8	22.3	82.7	0.0	2.4	2.4	4.2
16	18.0	24.8	21.1	85.7	0.0	0.0	0.0	3.1
17	17.5	25.0	21.1	85.0	37.2	10.4	47.6	3.1
18	17.8	22.8	19.7	89.3	4.5	0.4	4.9	0.3
19	17.3	19.0	18.1	93.3	20.7	1.2	21.9	0.0
20	16.4	23.4	19.4	87.0	23.1	13.2	36.3	0.3
21	16.2	22.5	19.1	88.3	44.7	3.8	48.5	2.4
22	16.8	24.8	20.4	84.0	0.4	16.6	17.0	3.2
23	17.5	25.8	21.1	84.7	0.5	7.2	7.7	6.6
24	16.6	25.2	21.2	83.0	0.0	0.3	0.3	4.7
25	16.5	26.0	21.6	81.0	0.0	21.7	21.7	6.8
26	16.8	26.5	21.9	80.3	0.0	32.4	32.4	7.6
27	18.0	26.7	21.8	80.3	0.0	7.6	7.6	7.5
28	18.1	25.8	21.3	82.3	0.2	6.7	6.9	4.1
29	17.4	24.6	20.1	83.0	4.7	7.3	12.0	1.4
30	16.2	25.6	21.7	81.3	0.0	18.1	18.1	7.4
31	18.0	25.6	21.5	80.0	0.0	10.9	10.9	4.6
Total:					164.1	232.0	396.1	146.9
Promedio:	17.4	25.6	21.3	82.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	26.4	21.9	79.0	0.0	4.5	4.5	5.5
2	18.3	26.6	21.6	82.0	2.6	27.7	30.3	7.4
3	17.0	23.8	20.4	87.0	1.8	2.1	3.9	0.4
4	18.3	26.2	21.6	81.7	0.0	13.9	13.9	2.1
5	17.6	25.4	21.1	81.7	0.0	0.4	0.4	2.2
6	17.9	26.4	22.0	78.7	0.0	30.1	30.1	7.0
7	16.8	26.8	22.4	77.7	7.5	76.2	83.7	4.5
8	16.5	25.4	20.6	84.0	0.0	0.3	0.3	2.0
9	18.6	26.8	22.8	79.7	0.0	34.0	34.0	6.7
10	18.8	28.0	23.1	77.3	0.0	42.9	42.9	6.8
11	17.3	26.6	21.8	78.3	11.0	0.0	11.0	0.1
12	17.4	27.0	22.3	79.3	0.0	5.2	5.2	9.6
13	18.2	25.5	21.5	83.0	4.0	13.4	17.4	1.9
14	17.7	25.7	22.0	81.0	0.0	11.4	11.4	3.8
15	17.4	25.8	21.2	81.7	0.6	11.6	12.2	4.5
16	17.3	24.8	21.1	84.0	0.0	31.3	31.3	2.6
17	17.4	23.4	20.2	85.3	0.0	1.4	1.4	0.5
18	17.8	26.7	22.0	78.0	0.0	25.1	25.1	7.0
19	16.3	24.4	20.4	83.3	3.7	7.8	11.5	0.8
20	16.2	26.2	19.6	79.7	47.4	15.1	62.5	5.2
21	16.0	26.4	21.1	81.0	0.0	0.0	0.0	5.4
22	17.6	26.6	21.4	80.0	0.0	18.8	18.8	7.6
23	17.8	27.0	22.7	77.7	0.0	8.9	8.9	6.8
24	18.4	26.4	22.8	83.3	0.0	1.2	1.2	7.9
25	19.0	23.0	20.3	89.0	4.2	0.0	4.2	0.0
26	17.5	27.4	22.8	77.7	0.0	0.0	0.0	9.2
27	18.4	29.8	23.7	70.3	0.0	0.4	0.4	10.2
28	19.4	26.8	22.7	81.7	0.0	0.0	0.0	2.6
29	17.8	27.4	21.6	77.7	0.0	0.0	0.0	5.1
30	18.6	25.4	20.7	81.7	2.3	6.1	8.4	2.2
31								
Total:					85.1	389.8	474.9	137.6
Promedio:	17.7	26.1	21.6	80.7				

Estación: Cocorná **Dpto: Antioquia** **Latitud : 6° 4' N**
Año : 2015 **Mpio: Cocorná** **Longitud: 75° 11' W**
Altitud: 1344 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	24.8	20.6	79.7	0.0	0.0	0.0	3.4
2	17.6	26.4	22.1	78.3	0.0	0.0	0.0	5.4
3	18.7	26.2	22.3	81.0	0.0	17.2	17.2	4.1
4	16.8	25.4	20.4	81.3	0.0	0.0	0.0	5.7
5	17.7	27.0	22.7	78.7	0.0	0.0	0.0	9.2
6	17.6	26.5	21.6	84.3	3.9	37.3	41.2	2.7
7	16.4	27.5	23.6	73.3	0.0	55.8	55.8	6.8
8	17.3	27.4	22.3	80.7	0.0	0.0	0.0	6.8
9	18.0	28.4	22.4	71.3	0.0	0.0	0.0	6.2
10	18.1	28.5	23.2	71.0	0.0	0.0	0.0	5.9
11	18.4	29.0	23.3	74.7	6.0	4.0	10.0	2.9
12	19.4	29.9	24.6	70.3	0.0	3.4	3.4	10.0
13	18.8	28.0	23.2	70.0	0.0	0.0	0.0	3.4
14	18.2	27.4	22.4	75.7	0.0	0.0	0.0	6.5
15	18.6	26.8	22.6	79.3	0.0	6.1	6.1	5.2
16	18.4	27.4	22.8	78.7	0.0	0.9	0.9	8.5
17	19.0	26.8	22.6	82.0	0.4	10.1	10.5	3.4
18	18.4	25.9	22.2	80.0	0.0	0.3	0.3	3.8
19	19.2	26.0	21.7	84.7	0.0	0.0	0.0	2.5
20	19.0	27.6	23.3	79.3	0.0	31.9	31.9	6.6
21	17.5	26.6	22.0	82.3	0.0	21.0	21.0	6.0
22	17.4	26.6	21.0	81.0	0.7	0.0	0.7	8.5
23	17.6	28.3	22.7	71.7	0.0	2.7	2.7	8.4
24	17.2	28.0	22.4	77.3	0.1	13.1	13.2	9.1
25	18.0	25.0	20.7	85.3	2.6	0.0	2.6	3.5
26	17.3	26.6	22.4	78.0	0.0	25.1	25.1	8.0
27	17.2	24.0	19.9	88.0	10.1	12.0	22.1	0.3
28	17.7	24.8	21.5	82.7	0.0	28.1	28.1	3.2
29	17.4	25.3	21.0	83.0	0.0	24.0	24.0	5.1
30	16.6	26.0	22.0	80.0	0.6	6.0	6.6	6.8
31	17.0	27.8	22.5	75.7	0.0	12.0	12.0	9.4
Total:					24.4	311.0	335.4	177.3
Promedio:	17.8	26.8	22.2	78.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	26.4	21.5	79.0	0.0	0.0	0.0	6.9
2	17.2	27.0	22.8	71.7	0.0	22.8	22.8	8.9
3	18.0	26.8	22.4	80.0	4.1	0.0	4.1	5.5
4	18.4	25.3	21.6	83.3	0.0	0.0	0.0	1.9
5	18.0	24.0	20.7	84.7	0.5	0.0	0.5	0.3
6	16.0	26.5	21.9	76.0	0.0	1.8	1.8	9.9
7	17.5	25.8	21.1	82.7	0.0	4.1	4.1	5.7
8	18.2	25.4	21.2	82.7	1.0	10.6	11.6	4.1
9	17.5	23.0	20.2	85.3	0.0	41.0	41.0	2.4
10	16.6	24.5	20.5	80.0	0.2	2.8	3.0	4.4
11	17.2	24.7	21.5	81.3	0.0	0.0	0.0	4.4
12	17.4	27.2	22.6	71.7	0.0	7.0	7.0	9.9
13	18.3	25.6	21.9	85.3	0.0	0.0	0.0	1.4
14	18.0	27.5	22.5	75.0	0.0	1.4	1.4	7.4
15	18.5	26.4	21.3	82.0	10.1	0.9	11.0	6.5
16	17.8	28.1	22.8	70.3	0.0	0.0	0.0	9.7
17	18.2	27.4	22.5	73.3	0.0	0.0	0.0	1.5
18	17.8	28.0	23.4	72.7	0.0	0.0	0.0	8.2
19	17.3	28.8	22.7	61.7	0.0	0.0	0.0	10.5
20	17.2	27.8	22.6	71.7	0.0	0.0	0.0	5.4
21	18.0	28.0	22.5	69.0	0.0	2.8	2.8	8.7
22	18.3	25.8	21.8	77.3	0.0	0.0	0.0	6.7
23	17.8	29.0	23.0	68.0	0.0	0.0	0.0	10.1
24	17.4	29.2	23.5	59.0	0.0	0.0	0.0	10.4
25	18.0	28.5	22.5	69.7	0.0	0.0	0.0	8.4
26	17.5	27.2	21.6	71.0	0.0	0.0	0.0	7.0
27	18.0	26.6	21.9	73.3	0.0	0.0	0.0	5.9
28	17.2	27.5	21.8	73.7	0.0	0.0	0.0	8.3
29	17.0	26.8	20.8	74.0	0.0	0.0	0.0	1.3
30	16.8	27.8	22.0	64.0	0.0	0.0	0.0	8.2
31								
Total:					15.9	95.2	111.1	189.9
Promedio:	17.6	26.8	22.0	75.0				

Estación: Cocorná **Dpto: Antioquia** **Latitud : 6° 4' N**
Año : 2015 **Mpio: Cocorná** **Longitud: 75° 11' W**
Altitud: 1344 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.2	29.0	22.1	66.0	0.0	0.0	0.0	10.3
2	17.8	30.1	23.3	66.7	0.0	0.0	0.0	9.3
3	19.4	29.2	23.0	66.7	0.0	0.0	0.0	8.2
4	18.0	29.0	23.0	66.7	0.0	0.0	0.0	6.8
5	19.8	28.8	23.4	69.0	0.0	1.8	1.8	3.6
6	17.8	27.4	22.4	76.7	0.0	0.1	0.1	6.6
7	18.4	26.2	22.3	78.0	0.0	21.8	21.8	2.2
8	16.5	27.6	22.4	74.7	0.0	24.9	24.9	9.4
9	17.8	28.2	22.5	78.3	0.0	11.5	11.5	7.8
10	17.4	27.0	22.0	78.3	0.0	0.0	0.0	7.8
11	18.2	27.3	22.3	69.0	0.0	1.1	1.1	7.3
12	17.8	27.5	22.4	71.7	0.0	0.8	0.8	7.5
13	17.7	26.5	22.1	76.7	0.0	9.5	9.5	9.2
14	18.0	27.1	21.0	78.0	0.2	24.0	24.2	8.1
15	17.6	25.8	21.8	84.3	0.3	16.8	17.1	4.6
16	16.6	26.2	22.1	75.3	0.0	7.4	7.4	6.3
17	17.2	28.0	21.5	73.7	0.8	19.8	20.6	7.2
18	16.9	25.6	21.3	78.3	0.0	4.3	4.3	5.4
19	16.8	26.2	21.7	80.0	0.0	30.0	30.0	7.4
20	17.4	25.7	20.7	82.3	4.7	26.4	31.1	2.9
21	17.3	26.0	21.6	78.0	0.8	1.4	2.2	6.8
22	18.0	27.0	22.8	71.7	0.0	1.0	1.0	9.1
23	18.6	26.0	21.6	81.3	0.0	0.0	0.0	5.1
24	16.8	27.4	21.7	67.3	0.0	0.0	0.0	9.9
25	16.5	28.3	22.2	65.0	0.0	0.0	0.0	7.7
26	17.2	28.2	22.0	66.7	0.0	0.0	0.0	7.1
27	18.3	27.6	22.4	72.3	0.0	0.0	0.0	8.5
28	17.0	28.0	22.1	73.0	0.0	13.0	13.0	9.2
29	16.4	27.5	22.4	77.3	0.0	84.1	84.1	8.8
30	16.2	25.6	21.4	78.0	0.0	0.0	0.0	4.6
31	17.2	27.6	22.0	73.7	0.0	8.5	8.5	10.0
Total:					6.8	308.2	315.0	224.7
Promedio:	17.5	27.3	22.1	74.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	28.2	22.6	70.7	0.0	1.1	1.1	9.3
2	18.5	27.2	22.8	70.7	0.0	0.9	0.9	8.2
3	18.8	28.2	22.6	71.3	0.0	0.0	0.0	9.9
4	18.6	28.4	23.3	68.0	0.0	0.0	0.0	10.1
5	17.8	29.2	23.5	62.7	0.0	0.0	0.0	10.2
6	18.2	29.0	23.3	64.7	0.0	0.0	0.0	9.7
7	19.6	27.8	23.1	73.0	0.0	1.1	1.1	4.8
8	17.7	24.8	20.9	83.7	11.4	44.2	55.6	1.3
9	16.8	23.4	20.1	86.0	0.0	5.2	5.2	0.0
10	18.0	25.6	21.7	81.7	4.8	16.3	21.1	3.4
11	17.2	27.6	22.2	74.3	0.0	0.0	0.0	8.7
12	18.0	26.8	22.2	77.0	0.0	3.2	3.2	5.6
13	18.2	27.7	22.8	68.3	0.0	28.1	28.1	8.5
14	17.2	26.0	21.4	79.7	0.0	0.0	0.0	4.4
15	18.4	26.3	22.1	77.3	2.2	0.0	2.2	6.5
16	19.0	26.2	21.6	80.7	1.0	0.5	1.5	5.1
17	17.8	27.2	22.6	75.0	0.0	22.8	22.8	8.2
18	17.0	27.4	22.4	79.3	0.0	0.0	0.0	8.5
19	18.3	28.5	23.7	67.7	0.0	21.1	21.1	10.7
20	17.7	28.4	22.6	70.3	0.0	29.6	29.6	8.3
21	17.0	27.5	22.2	72.0	0.0	2.0	2.0	8.5
22	17.8	26.5	22.0	80.7	2.9	43.6	46.5	7.3
23	17.7	26.9	22.1	81.7	0.0	12.4	12.4	5.7
24	17.5	25.6	21.3	83.7	0.4	0.0	0.4	3.8
25	17.0	26.2	22.5	81.7	0.0	40.3	40.3	7.8
26	16.7	25.4	21.6	83.7	0.5	18.0	18.5	6.7
27	17.4	26.2	21.8	82.0	0.0	22.7	22.7	7.0
28	16.8	28.2	22.3	72.3	0.0	4.0	4.0	10.4
29	18.2	28.4	22.9	62.3	0.0	6.3	6.3	10.3
30	18.0	28.2	22.4	66.0	0.0	6.1	6.1	7.5
31	16.5	27.8	21.8	70.3	0.0	1.9	1.9	9.2
Total:					23.2	331.4	354.6	225.6
Promedio:	17.8	27.1	22.3	74.8				

Estación: Cocorná **Dpto: Antioquia** **Latitud : 6° 4' N**
Año : 2015 **Mpio: Cocorná** **Longitud: 75° 11' W**
Altitud: 1344 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	27.8	22.7	69.3	0.0	8.9	8.9	8.9
2	18.0	27.5	21.8	72.3	0.0	0.0	0.0	8.1
3	17.8	28.2	22.4	72.3	0.0	3.1	3.1	9.2
4	17.6	28.4	23.1	71.3	0.0	2.3	2.3	9.2
5	18.0	29.0	23.5	70.7	0.0	26.2	26.2	7.1
6	17.6	25.0	21.6	81.7	0.0	0.0	0.0	1.6
7	18.0	25.8	21.9	79.7	0.0	17.6	17.6	3.6
8	17.2	26.6	21.6	81.7	0.0	7.9	7.9	4.8
9	18.2	27.5	22.3	78.0	0.0	22.0	22.0	8.3
10	17.0	25.6	21.9	80.0	0.0	16.2	16.2	1.2
11	17.5	24.4	21.0	85.0	4.3	0.0	4.3	1.2
12	15.8	28.7	22.4	67.0	0.0	0.0	0.0	10.5
13	17.6	28.6	22.8	59.0	0.0	0.0	0.0	9.5
14	18.0	28.4	22.4	73.3	0.0	3.9	3.9	9.1
15	17.0	28.8	22.5	74.7	0.0	0.5	0.5	3.7
16	17.8	28.4	23.2	76.0	0.0	81.3	81.3	9.5
17	15.6	25.6	21.4	84.3	0.0	1.2	1.2	5.6
18	18.2	26.2	21.9	79.0	0.0	30.3	30.3	2.9
19	16.8	26.4	21.7	83.3	0.0	97.9	97.9	7.6
20	16.6	25.4	20.7	83.3	0.8	6.3	7.1	4.1
21	18.0	28.4	22.8	77.0	0.0	11.6	11.6	6.6
22	17.8	27.5	21.7	78.0	0.0	12.5	12.5	6.2
23	18.5	28.6	23.5	75.7	9.4	5.6	15.0	8.8
24	17.6	29.2	22.9	77.7	0.0	0.0	0.0	7.8
25	18.2	28.2	22.9	68.0	0.0	0.0	0.0	9.2
26	18.4	30.0	23.4	66.0	0.0	0.8	0.8	9.5
27	19.2	28.8	23.4	68.3	0.0	0.0	0.0	9.5
28	20.6	29.0	23.1	72.7	0.0	2.6	2.6	8.6
29	17.8	28.0	23.1	75.7	0.0	14.3	14.3	6.8
30	16.7	23.2	19.3	79.0	0.0	0.0	0.0	0.3
31								
Total:					14.5	373.0	387.5	199.0
Promedio:	17.7	27.4	22.3	75.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	24.3	19.8	84.3	0.5	1.0	1.5	0.8
2	17.4	26.5	22.1	79.7	0.0	46.4	46.4	2.4
3	17.7	25.4	20.1	86.3	7.6	0.0	7.6	0.5
4	18.4	28.7	23.3	79.0	0.5	11.6	12.1	6.4
5	16.8	28.4	23.2	75.0	0.0	12.2	12.2	7.8
6	18.6	28.0	22.4	73.7	0.0	22.9	22.9	6.8
7	17.2	26.6	22.5	78.0	0.0	4.2	4.2	7.9
8	19.4	27.8	23.3	77.0	0.0	13.3	13.3	7.3
9	17.6	26.0	22.0	76.7	0.0	1.0	1.0	4.8
10	18.0	27.2	20.9	78.7	0.0	17.6	17.6	6.2
11	17.1	22.8	19.5	85.0	20.0	0.0	20.0	3.0
12	16.3	25.8	21.0	81.3	0.6	36.2	36.8	5.2
13	18.0	26.2	22.2	82.3	0.0	27.8	27.8	6.1
14	17.8	26.0	21.2	83.3	0.0	10.2	10.2	5.5
15	18.0	25.5	21.2	82.7	0.0	15.9	15.9	4.3
16	17.6	25.6	21.6	81.3	0.0	0.0	0.0	2.3
17	19.0	27.4	22.7	76.7	0.0	0.8	0.8	0.3
18	18.5	25.6	20.7	83.3	1.0	0.0	1.0	6.7
19	17.6	26.3	21.6	79.7	0.0	1.1	1.1	8.0
20	19.0	27.8	23.3	78.3	0.0	0.0	0.0	6.3
21	18.8	26.7	22.0	82.3	0.0	15.4	15.4	4.5
22	17.8	27.5	23.4	77.3	0.0	6.5	6.5	8.3
23	18.3	26.3	22.0	80.7	0.0	2.3	2.3	4.4
24	18.0	21.2	20.2	90.3	12.5	0.3	12.8	0.0
25	17.2	24.4	20.8	83.3	0.0	0.0	0.0	1.6
26	17.5	23.0	19.7	86.3	0.0	1.4	1.4	0.9
27	17.3	23.4	19.9	86.7	0.0	0.0	0.0	0.3
28	17.6	27.0	22.6	78.0	0.0	12.1	12.1	7.4
29	16.8	26.4	21.6	78.0	0.1	23.3	23.4	7.7
30	17.0	26.2	21.7	79.7	0.0	5.7	5.7	6.1
31	18.4	26.0	21.7	81.3	0.0	7.4	7.4	5.0
Total:					42.8	296.6	339.4	144.8
Promedio:	17.8	26.0	21.6	80.8				

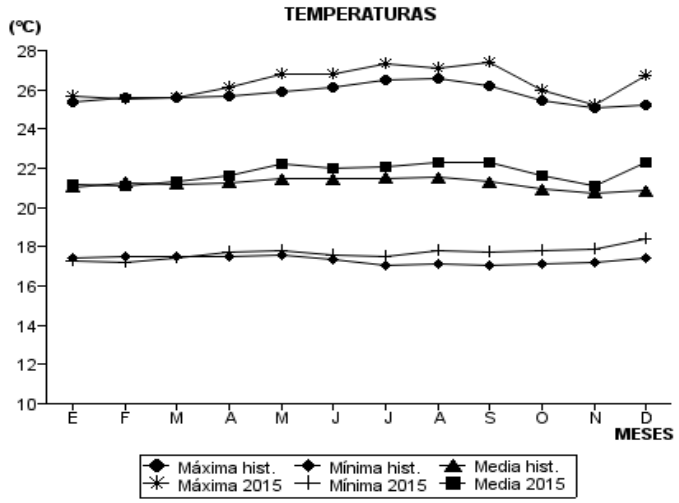
Estación: Cocorná **Dpto: Antioquia** **Latitud : 6° 4' N**
Año : 2015 **Mpio: Cocorná** **Longitud: 75° 11' W**
Altitud: 1344 m

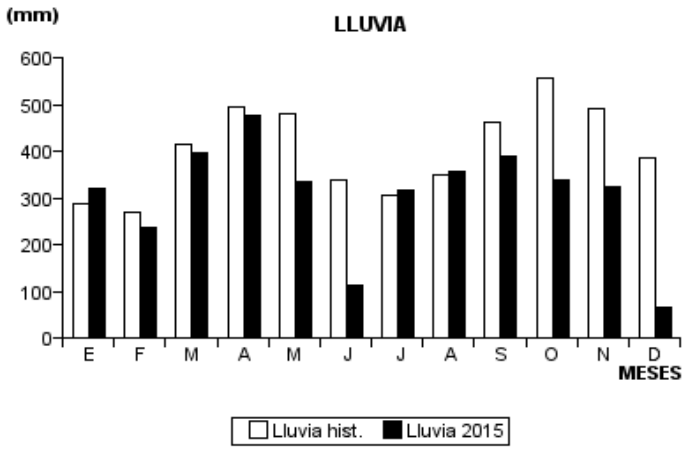
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.8	24.8	20.2	88.0	33.5	11.9	45.4	2.9
2	17.0	22.8	18.7	90.7	12.4	0.0	12.4	0.2
3	17.2	24.3	19.5	83.3	0.0	3.6	3.6	3.2
4	17.8	25.2	20.5	83.0	0.4	2.3	2.7	4.0
5	17.8	23.0	19.5	90.3	9.4	16.2	25.6	1.2
6	16.6	25.0	20.3	84.7	0.9	2.7	3.6	4.0
7	17.0	24.8	20.4	85.0	5.4	0.4	5.8	5.0
8	16.9	25.4	21.1	84.3	0.0	0.2	0.2	3.5
9	17.6	26.6	21.8	83.0	1.2	18.5	19.7	5.8
10	17.2	27.5	22.8	76.7	0.0	0.8	0.8	7.9
11	19.2	27.3	21.9	83.0	0.0	3.6	3.6	7.6
12	19.0	26.0	21.6	79.3	0.0	0.0	0.0	8.1
13	18.4	26.8	22.3	79.7	0.0	0.3	0.3	8.4
14	20.0	27.5	23.5	77.7	0.0	14.7	14.7	5.5
15	18.3	24.8	21.6	84.3	0.0	2.9	2.9	1.2
16	18.8	25.5	21.7	84.7	0.5	15.4	15.9	4.5
17	17.6	23.6	20.5	87.3	0.2	28.1	28.3	0.1
18	17.0	23.6	19.5	87.3	14.1	3.0	17.1	3.1
19	18.4	24.6	20.6	84.0	3.1	0.2	3.3	2.3
20	18.0	26.0	20.9	83.7	3.7	0.0	3.7	6.2
21	17.6	25.5	21.8	79.0	0.0	26.0	26.0	7.3
22	18.2	25.8	21.7	81.0	0.0	28.9	28.9	7.6
23	18.0	24.6	20.5	84.0	2.0	0.0	2.0	4.3
24	17.8	26.2	22.3	78.3	0.0	23.7	23.7	7.7
25	17.2	26.0	21.4	82.3	0.0	23.2	23.2	8.5
26	18.8	25.9	22.5	80.0	0.0	5.9	5.9	7.9
27	18.6	24.4	21.2	83.0	0.0	0.0	0.0	1.0
28	18.2	22.6	20.2	89.3	4.7	-0.0	4.7	0.8
29	17.0	24.8	21.5	84.0	0.0	0.0	0.0	3.6
30	19.2	26.3	23.0	82.0	0.0	0.0	0.0	5.7
31								
Total:					91.5	232.5	324.0	139.1
Promedio:	17.9	25.2	21.1	83.4				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	19.2	25.0	22.2	82.7	0.0	0.0	0.0	1.0
2	18.2	28.3	22.5	69.7	0.0	0.0	0.0	6.0
3	17.2	26.5	22.0	73.7	0.0	3.3	3.3	5.0
4	17.8	25.7	21.7	79.7	0.0	0.0	0.0	5.0
5	18.0	27.0	22.8	74.0	0.0	6.4	6.4	9.1
6	18.3	26.8	21.6	77.0	0.0	1.0	1.0	6.1
7	19.0	26.5	21.9	77.3	0.0	0.7	0.7	3.6
8	18.4	26.4	21.6	78.0	0.0	0.4	0.4	7.4
9	19.6	25.4	22.0	80.0	0.0	8.7	8.7	4.5
10	18.4	26.5	22.3	79.7	0.0	0.0	0.0	8.2
11	18.6	25.0	21.3	79.7	0.0	0.0	0.0	2.1
12	16.6	26.8	22.0	74.7	0.0	0.0	0.0	9.8
13	18.5	26.2	21.8	78.3	0.0	0.0	0.0	3.1
14	18.6	25.8	21.6	80.3	0.0	22.4	22.4	2.6
15	17.2	24.3	21.1	81.0	0.0	0.0	0.0	3.4
16	17.5	25.6	22.1	81.7	0.0	11.9	11.9	7.4
17	17.6	24.3	21.1	83.0	0.0	0.0	0.0	2.4
18	18.8	25.6	22.1	81.7	0.0	6.9	6.9	4.0
19	18.4	26.8	21.7	79.3	0.1	4.2	4.3	4.7
20	18.2	27.8	22.2	76.7	0.0	0.0	0.0	8.8
21	18.5	27.5	21.7	75.0	0.0	0.0	0.0	10.1
22	17.0	26.8	22.7	71.7	0.0	0.0	0.0	8.4
23	19.0	27.4	23.0	77.0	0.0	0.0	0.0	8.8
24	19.2	28.0	22.7	75.7	0.0	0.0	0.0	8.0
25	18.8	28.4	22.8	70.7	0.0	0.0	0.0	9.8
26	17.7	28.2	22.5	68.3	0.0	0.0	0.0	7.7
27	17.8	26.8	23.1	76.3	0.0	0.0	0.0	9.7
28	20.0	27.2	23.4	72.7	0.0	0.0	0.0	6.4
29	17.8	28.8	23.8	70.3	0.0	1.2	1.2	10.1
30	20.0	27.5	23.8	75.7	0.0	0.0	0.0	7.9
31	19.6	28.4	23.7	67.3	0.0	0.0	0.0	9.2
Total:					0.1	67.1	67.2	200.3
Promedio:	18.4	26.7	22.3	76.4				

Estación: Cocorná **Dpto: Antioquia** **Latitud : 6° 4' N**
Año : 2015 **Mpio: Cocorná** **Longitud: 75° 11' W**
Altitud: 1344 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.3	25.7	21.2	28.0	15.6	80.7	320.5	21	188.1
Febrero	17.2	25.5	21.1	27.4	15.6	82.5	235.7	19	141.7
Marzo	17.4	25.6	21.3	28.8	16.2	82.1	396.1	25	146.9
Abril	17.7	26.1	21.6	29.8	16.0	80.7	474.9	26	137.6
Mayo	17.8	26.8	22.2	29.9	16.4	78.7	335.4	21	177.3
Junio	17.6	26.8	22.0	29.2	16.0	75.0	111.1	12	189.9
Julio	17.5	27.3	22.1	30.1	16.2	74.0	315.0	20	224.7
Agosto	17.8	27.1	22.3	29.2	16.5	74.8	354.6	24	225.6
Septiembre	17.7	27.4	22.3	30.0	15.6	75.3	387.5	22	199.0
Octubre	17.8	26.0	21.6	28.7	16.3	80.8	339.4	27	144.8
Noviembre	17.9	25.2	21.1	27.5	16.6	83.4	324.0	26	139.1
Diciembre	18.4	26.7	22.3	28.8	16.6	76.4	67.2	11	200.3
Promedio:	17.7	26.4	21.8			78.7			
Absoluta:				30.1	15.6				
Total:							3661.4	254	2115.0





Estación: Virgen de Oro **Dpto: Antioquia** **Latitud : 5° 45' N**
Año : 2015 **Mpio: Támesis** **Longitud: 75° 42' W**
Altitud: 1656 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	26.6	21.5	57.7	0.0	0.0	0.0	7.9
2	17.4	27.4	23.1	43.7	0.0	0.0	0.0	10.7
3	17.2	27.8	21.9	47.3	0.0	0.0	0.0	10.8
4	17.4	27.4	21.6	53.0	0.0	0.0	0.0	10.9
5	17.6	26.6	21.4	49.0	0.0	0.0	0.0	10.1
6	17.2	28.0	22.0	43.7	0.0	0.0	0.0	10.7
7	16.0	26.2	22.0	53.0	0.0	0.0	0.0	10.6
8	17.5	25.5	22.0	59.3	0.0	0.0	0.0	6.2
9	17.6	26.8	22.6	54.0	0.0	0.0	0.0	8.1
10	18.0	27.0	22.3	59.3	0.0	0.0	0.0	5.8
11	18.2	28.8	22.8	55.3	0.0	0.0	0.0	10.5
12	17.6	27.8	22.6	60.7	0.0	0.0	0.0	9.4
13	18.2	24.6	21.2	73.3	0.0	0.0	0.0	2.0
14	16.8	25.8	21.3	72.0	0.0	0.0	0.0	5.1
15	18.0	26.4	22.0	65.0	0.0	0.0	0.0	5.5
16	17.7	25.0	20.9	71.7	0.0	50.5	50.5	2.7
17	16.2	24.2	19.6	75.0	0.4	0.0	0.4	3.5
18	16.0	25.0	19.6	71.3	0.0	0.5	0.5	4.5
19	16.4	24.5	20.5	72.0	0.3	0.0	0.3	4.2
20	16.8	26.4	21.4	66.0	0.0	32.8	32.8	6.3
21	15.4	26.0	19.1	77.7	0.1	2.2	2.3	2.6
22	15.8	23.4	19.1	79.7	0.0	6.6	6.6	2.8
23	15.7	24.0	19.4	77.7	0.5	3.0	3.5	4.3
24	16.2	25.1	20.5	74.3	0.0	5.0	5.0	3.6
25	16.6	24.5	20.4	68.7	0.0	0.0	0.0	4.2
26	16.8	25.2	21.5	60.7	0.0	2.1	2.1	7.4
27	16.7	21.8	18.5	87.7	0.0	0.0	0.0	0.1
28	15.5	25.8	20.4	68.7	0.0	0.0	0.0	8.6
29	17.2	27.2	21.3	58.0	0.0	0.0	0.0	10.0
30	17.0	25.8	19.3	77.7	0.0	0.0	0.0	5.3
31	17.4	26.0	21.7	67.0	0.0	0.0	0.0	7.0
Total:					1.3	102.7	104.0	201.4
Promedio:	17.0	25.9	21.1	64.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	28.0	22.3	58.0	0.0	0.0	0.0	9.7
2	16.8	25.0	21.0	72.0	0.0	0.0	0.0	4.6
3	17.4	25.8	22.0	61.7	0.0	0.0	0.0	4.5
4	17.2	28.0	22.7	56.3	0.0	0.0	0.0	8.8
5	17.6	22.0	19.6	80.7	0.0	0.0	0.0	0.1
6	17.4	21.4	18.7	84.7	0.0	0.0	0.0	0.1
7	15.8	22.6	19.1	81.0	0.2	0.0	0.2	0.6
8	16.2	20.2	17.9	89.3	4.5	0.8	5.3	0.2
9	16.0	22.2	19.0	79.0	0.7	2.3	3.0	0.6
10	16.6	22.4	18.8	84.7	1.4	0.3	1.7	0.6
11	16.1	25.8	20.9	72.3	0.0	0.0	0.0	4.6
12	16.6	27.4	22.1	63.3	0.0	0.0	0.0	8.1
13	18.8	26.4	22.6	52.3	0.0	0.0	0.0	6.7
14	19.2	27.2	23.1	57.3	0.0	0.0	0.0	6.3
15	18.0	28.8	22.6	62.0	0.3	0.0	0.3	9.7
16	17.8	28.4	22.7	59.7	0.0	0.0	0.0	7.7
17	18.2	29.0	23.6	52.7	0.0	15.1	15.1	10.5
18	17.5	27.6	21.9	69.0	0.0	4.0	4.0	5.5
19	17.0	25.8	21.0	71.3	0.0	0.0	0.0	6.7
20	16.5	26.2	18.7	77.3	18.8	25.4	44.2	4.8
21	17.0	27.4	20.6	71.0	1.8	0.0	1.8	8.0
22	17.6	28.0	22.1	45.7	0.0	0.0	0.0	10.6
23	17.2	26.4	22.8	47.7	0.0	0.0	0.0	9.1
24	17.8	27.2	22.0	64.7	0.0	0.0	0.0	7.4
25	17.2	26.6	21.5	58.7	0.0	0.0	0.0	3.4
26	17.5	25.0	21.5	68.7	0.0	0.0	0.0	1.8
27	17.2	26.8	22.2	62.0	0.0	0.0	0.0	5.8
28	17.0	26.2	21.8	66.0	0.0	0.0	0.0	6.9
29								
30								
31								
Total:					27.7	47.9	75.6	153.4
Promedio:	17.2	25.9	21.2	66.8				

Estación: Virgen de Oro **Dpto: Antioquia** **Latitud : 5° 45' N**
Año : 2015 **Mpio: Támesis** **Longitud: 75° 42' W**
Altitud: 1656 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	27.4	22.2	66.0	1.3	1.7	3.0	6.4
2	15.8	25.4	20.8	76.0	0.0	0.0	0.0	4.9
3	17.0	27.4	22.8	55.0	0.0	0.0	0.0	9.7
4	18.0	27.6	23.3	55.3	0.0	0.0	0.0	9.3
5	17.6	27.2	21.7	67.7	1.4	0.0	1.4	8.6
6	17.8	25.4	21.7	64.0	0.0	0.0	0.0	2.5
7	18.2	27.0	22.1	58.7	0.0	1.5	1.5	5.6
8	17.2	29.0	23.3	54.0	0.0	0.0	0.0	10.0
9	19.2	30.0	24.5	50.0	0.0	0.0	0.0	9.4
10	18.4	30.2	24.6	54.0	0.0	0.0	0.0	10.6
11	18.2	30.4	24.9	52.3	0.0	0.0	0.0	9.2
12	19.4	29.4	23.6	58.7	0.0	0.0	0.0	7.2
13	18.6	25.8	22.7	67.7	0.0	0.0	0.0	3.1
14	17.6	25.0	21.0	74.3	0.0	0.0	0.0	0.7
15	17.2	27.6	22.4	65.0	0.0	0.0	0.0	4.0
16	18.6	26.0	21.9	69.3	0.0	0.0	0.0	2.2
17	16.5	27.2	21.7	66.7	0.0	2.5	2.5	3.8
18	16.6	23.4	19.4	83.3	0.0	3.0	3.0	0.2
19	15.4	18.2	17.1	90.3	6.1	0.0	6.1	0.0
20	15.0	24.4	19.2	71.7	0.2	22.6	22.8	2.5
21	14.8	21.4	19.3	72.3	0.0	14.3	14.3	0.3
22	16.4	24.0	20.5	66.0	0.0	0.2	0.2	1.7
23	17.2	27.6	21.5	65.0	0.0	0.4	0.4	7.9
24	17.0	27.0	21.9	65.3	0.0	0.0	0.0	7.3
25	17.4	27.6	22.8	53.3	0.0	0.0	0.0	9.4
26	16.8	27.4	21.5	70.7	0.4	0.0	0.4	5.2
27	17.2	27.2	22.4	65.7	0.0	0.0	0.0	5.4
28	16.0	26.0	22.0	69.7	0.2	32.4	32.6	5.9
29	16.2	24.6	18.5	89.3	0.0	0.0	0.0	2.5
30	15.5	25.2	20.3	71.3	0.0	6.7	6.7	4.3
31	15.0	23.0	19.2	79.7	0.2	0.0	0.2	1.2
Total:					9.8	85.3	95.1	161.0
Promedio:	17.1	26.3	21.6	66.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	25.4	21.2	70.7	0.0	0.0	0.0	4.0
2	17.4	27.6	21.7	71.7	0.0	19.7	19.7	7.1
3	15.8	22.2	18.1	90.0	59.9	5.6	65.5	0.6
4	15.7	24.6	18.7	91.7	2.7	1.8	4.5	2.1
5	16.0	23.3	19.7	81.7	0.0	0.0	0.0	3.1
6	16.8	25.4	20.9	76.3	0.0	0.0	0.0	2.9
7	18.0	25.8	21.8	67.7	0.0	48.6	48.6	4.1
8	15.0	21.7	18.5	87.7	1.3	0.0	1.3	2.8
9	16.6	25.4	21.5	73.3	0.0	0.0	0.0	2.8
10	17.2	26.8	22.4	73.7	0.1	0.0	0.1	5.3
11	16.6	20.6	19.0	81.0	1.7	0.0	1.7	0.3
12	16.0	27.2	22.0	68.7	0.0	0.0	0.0	7.3
13	18.2	22.5	20.2	74.7	0.0	6.3	6.3	0.2
14	17.0	22.0	20.0	88.0	0.0	39.0	39.0	0.2
15	15.0	22.1	18.2	90.7	12.0	5.0	17.0	1.4
16	14.8	22.8	19.1	88.3	0.0	22.0	22.0	1.5
17	15.6	21.8	19.0	84.0	0.4	0.0	0.4	0.5
18	17.4	26.0	21.0	75.0	0.4	0.2	0.6	4.6
19	16.6	22.0	18.1	88.3	0.0	0.0	0.0	2.9
20	17.4	24.6	19.8	79.3	0.0	24.0	24.0	4.9
21	14.1	21.8	19.0	85.7	0.0	0.0	0.0	1.0
22	15.9	26.2	21.1	81.3	0.0	0.3	0.3	7.9
23	17.8	27.0	22.0	70.0	0.0	0.0	0.0	5.7
24	18.4	26.8	22.2	74.3	0.0	0.0	0.0	6.9
25	17.5	21.8	18.7	91.7	2.6	0.0	2.6	0.2
26	16.4	27.6	22.7	63.7	0.0	0.0	0.0	10.0
27	18.8	28.0	23.4	64.7	0.0	0.0	0.0	10.6
28	17.5	26.6	22.3	76.0	0.0	0.0	0.0	5.5
29	18.4	26.7	22.0	73.3	0.0	0.0	0.0	8.0
30	18.4	25.0	21.9	71.7	0.0	3.3	3.3	2.8
31								
Total:					81.1	175.8	256.9	117.2
Promedio:	16.8	24.6	20.5	78.5				

Estación: Virgen de Oro **Dpto: Antioquia** **Latitud : 5° 45' N**
Año : 2015 **Mpio: Támesis** **Longitud: 75° 42' W**
Altitud: 1656 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	26.2	21.9	69.7	0.0	0.0	0.0	5.2
2	18.2	26.4	22.9	69.0	0.0	0.0	0.0	5.7
3	17.6	24.4	20.7	78.3	0.0	22.9	22.9	1.2
4	16.0	23.9	20.1	85.0	0.0	0.0	0.0	1.9
5	17.0	27.2	22.8	65.7	0.0	0.0	0.0	7.9
6	17.6	25.4	21.1	75.7	0.0	0.0	0.0	4.8
7	18.6	26.7	22.3	71.0	0.0	0.0	0.0	8.6
8	17.4	27.4	22.6	70.7	0.0	0.0	0.0	7.3
9	17.6	27.6	22.9	65.0	0.0	0.0	0.0	4.8
10	18.4	28.2	24.2	54.3	0.0	0.0	0.0	8.6
11	19.6	27.6	23.3	57.3	0.0	0.0	0.0	3.8
12	19.4	30.0	24.8	45.3	0.0	0.0	0.0	10.3
13	20.0	27.0	22.9	62.7	0.0	0.0	0.0	1.8
14	18.4	27.8	23.7	66.3	0.0	7.3	7.3	7.9
15	17.8	24.2	19.9	88.0	0.9	0.3	1.2	1.3
16	16.8	25.4	21.6	76.0	0.0	0.2	0.2	4.5
17	17.5	24.2	20.5	82.0	0.0	0.0	0.0	0.7
18	17.6	25.0	20.8	81.7	0.2	3.9	4.1	3.0
19	16.6	24.8	21.2	79.3	0.0	0.0	0.0	1.8
20	17.8	26.6	22.0	77.7	0.0	11.1	11.1	4.7
21	16.5	23.2	19.5	86.0	0.0	2.2	2.2	1.3
22	17.4	25.0	20.2	85.0	0.0	0.0	0.0	3.5
23	17.2	27.4	22.3	75.7	0.0	0.8	0.8	8.3
24	17.0	26.2	21.6	75.7	0.0	31.0	31.0	4.9
25	16.0	21.5	19.2	88.0	3.4	9.7	13.1	1.3
26	15.4	24.6	20.1	85.3	0.0	1.2	1.2	1.0
27	16.0	23.1	19.9	86.0	0.1	11.9	12.0	1.4
28	15.9	21.2	19.1	90.0	0.0	39.5	39.5	0.2
29	16.4	22.4	18.5	91.3	0.2	4.5	4.7	0.8
30	16.2	25.4	19.7	86.3	0.7	13.4	14.1	5.9
31	16.0	25.0	20.6	79.0	0.0	2.3	2.3	2.6
Total:					5.5	162.2	167.7	127.0
Promedio:	17.3	25.5	21.4	75.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	26.4	22.4	74.3	0.2	0.0	0.2	5.5
2	17.0	24.1	22.0	73.7	0.0	0.0	0.0	1.5
3	17.7	25.8	22.0	74.3	0.0	1.3	1.3	3.4
4	17.2	24.8	21.1	80.3	0.0	0.0	0.0	1.5
5	18.4	24.2	20.7	90.0	0.0	0.0	0.0	0.6
6	17.6	25.0	21.3	78.7	0.0	0.0	0.0	2.6
7	17.8	25.6	20.8	74.3	0.1	0.6	0.7	4.0
8	17.2	23.2	19.9	86.7	0.0	40.0	40.0	0.4
9	15.0	22.5	18.8	84.3	0.4	26.5	26.9	0.4
10	14.8	21.7	18.7	84.7	0.3	7.2	7.5	1.4
11	16.5	25.4	20.5	85.7	0.0	0.0	0.0	5.4
12	17.0	26.0	21.1	80.0	0.0	0.0	0.0	4.9
13	17.6	23.2	20.7	78.3	0.0	0.0	0.0	2.1
14	17.0	26.0	21.5	79.3	0.0	15.3	15.3	4.1
15	16.0	23.2	19.8	87.0	2.0	0.0	2.0	2.9
16	19.0	27.9	23.5	60.3	0.0	0.0	0.0	9.1
17	18.6	26.8	22.4	63.7	0.0	0.0	0.0	0.5
18	18.2	27.2	22.9	57.3	0.0	0.0	0.0	7.7
19	18.8	29.0	23.8	41.0	0.0	0.0	0.0	10.1
20	19.0	27.0	23.2	53.3	0.0	0.0	0.0	4.1
21	18.0	26.8	22.6	66.0	0.0	0.0	0.0	7.4
22	18.0	26.4	21.2	81.0	0.0	0.0	0.0	3.3
23	18.8	28.8	24.8	48.3	0.0	0.0	0.0	8.3
24	19.4	29.6	25.0	36.7	0.0	0.0	0.0	10.1
25	19.6	29.2	24.0	40.0	0.0	0.0	0.0	8.0
26	20.4	29.0	24.7	40.3	0.0	0.0	0.0	8.0
27	20.2	28.0	23.9	44.3	0.0	0.0	0.0	5.0
28	19.6	26.8	22.8	45.7	0.0	0.0	0.0	5.3
29	18.8	25.0	21.8	55.7	0.0	0.0	0.0	1.1
30	16.5	26.6	22.5	59.3	0.0	0.0	0.0	8.8
31								
Total:					3.0	90.9	93.9	137.5
Promedio:	17.9	26.0	22.0	66.8				

Estación: Virgen de Oro **Dpto: Antioquia** **Latitud : 5° 45' N**
Año : 2015 **Mpio: Támesis** **Longitud: 75° 42' W**
Altitud: 1656 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	28.2	23.8	46.3	0.0	0.0	0.0	9.6
2	19.0	28.5	23.9	50.3	0.0	0.0	0.0	8.4
3	19.2	29.0	24.6	49.3	0.0	0.0	0.0	9.7
4	19.4	28.8	23.9	48.7	0.0	0.0	0.0	3.1
5	19.5	26.2	22.3	65.7	0.0	0.0	0.0	1.4
6	18.0	26.0	21.4	77.0	0.0	0.0	0.0	1.8
7	17.0	23.8	20.0	80.7	0.0	37.2	37.2	1.4
8	16.2	26.4	21.3	79.0	0.0	0.0	0.0	5.0
9	17.2	27.0	22.6	66.7	0.0	0.0	0.0	9.6
10	18.0	27.6	23.3	66.3	0.0	0.0	0.0	4.5
11	18.4	26.0	22.5	71.0	0.0	0.0	0.0	0.1
12	17.0	25.6	21.5	70.3	0.0	0.0	0.0	6.7
13	17.4	27.8	22.1	65.7	0.0	2.4	2.4	7.6
14	17.2	26.0	20.6	76.7	0.2	25.2	25.4	7.6
15	15.0	22.6	19.1	89.3	0.0	43.0	43.0	0.8
16	15.2	24.6	21.1	77.0	0.0	0.0	0.0	3.4
17	17.6	26.2	22.1	72.0	0.0	2.7	2.7	6.5
18	16.2	22.8	18.5	87.7	0.3	3.0	3.3	0.7
19	16.0	24.4	20.4	80.7	0.0	23.2	23.2	3.3
20	15.8	23.0	19.2	88.0	0.0	77.2	77.2	2.4
21	15.4	22.8	19.5	85.3	0.0	15.4	15.4	1.7
22	15.0	23.4	19.2	88.0	0.0	0.0	0.0	1.5
23	17.2	25.6	20.9	75.0	0.0	0.0	0.0	2.5
24	16.2	27.6	22.4	65.7	0.0	0.0	0.0	9.5
25	17.8	27.8	23.2	56.3	0.0	0.0	0.0	6.7
26	18.8	26.0	21.9	67.3	0.0	0.0	0.0	5.5
27	19.0	26.8	23.0	67.7	0.0	0.0	0.0	7.5
28	17.6	26.6	22.2	66.0	0.0	0.0	0.0	7.9
29	16.6	27.0	22.1	67.0	0.0	0.4	0.4	9.4
30	17.0	25.0	21.3	66.0	0.5	0.0	0.5	4.7
31	16.6	26.2	21.7	74.7	0.0	0.0	0.0	4.0
Total:					1.0	229.7	230.7	154.5
Promedio:	17.2	26.0	21.6	70.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	27.6	23.1	58.7	0.0	0.0	0.0	8.1
2	18.4	26.4	22.7	64.3	0.0	0.0	0.0	5.8
3	18.2	28.8	24.8	44.0	0.0	0.0	0.0	9.9
4	19.4	28.5	23.5	53.3	0.0	0.0	0.0	8.5
5	20.0	29.2	24.9	41.7	0.0	0.0	0.0	9.7
6	19.2	29.4	23.8	49.3	0.0	0.0	0.0	9.4
7	19.4	26.4	22.2	67.0	0.0	0.0	0.0	0.9
8	17.0	24.2	19.6	88.0	2.4	46.4	48.8	1.3
9	15.4	20.0	17.9	88.0	0.0	0.0	0.0	0.0
10	15.9	26.0	21.3	75.7	0.0	0.0	0.0	5.8
11	17.5	25.6	22.0	63.3	0.0	0.0	0.0	3.6
12	17.4	28.0	22.4	64.0	0.0	0.0	0.0	5.5
13	18.5	26.8	22.2	61.7	0.0	0.0	0.0	5.7
14	17.1	26.4	20.7	82.7	0.8	0.1	0.9	4.1
15	16.5	26.0	21.8	73.0	0.4	0.4	0.8	4.2
16	17.2	25.5	21.3	77.3	0.0	0.1	0.1	4.4
17	16.6	24.8	20.2	79.7	0.0	4.9	4.9	1.6
18	16.5	26.8	22.2	73.3	0.0	0.0	0.0	7.2
19	17.6	29.5	23.6	53.3	0.0	0.1	0.1	9.9
20	17.0	27.8	22.6	63.0	0.0	1.0	1.0	8.7
21	16.8	25.0	20.6	73.3	0.0	0.0	0.0	5.1
22	17.4	27.1	21.5	77.7	1.6	5.8	7.4	7.8
23	16.6	26.5	21.8	71.3	0.0	6.2	6.2	4.7
24	16.8	24.0	19.8	86.7	0.1	0.0	0.1	3.7
25	17.0	25.1	21.0	84.7	0.0	31.7	31.7	4.3
26	15.5	24.0	19.9	89.7	10.6	1.7	12.3	2.7
27	15.4	25.0	20.1	83.3	0.0	0.1	0.1	4.0
28	16.8	28.6	23.1	64.7	0.0	0.0	0.0	9.6
29	18.6	29.0	23.9	44.0	0.0	0.0	0.0	9.8
30	17.8	27.0	22.5	56.0	0.0	0.0	0.0	7.1
31	18.8	27.6	22.9	57.0	0.0	0.0	0.0	6.8
Total:					15.9	98.5	114.4	179.9
Promedio:	17.4	26.5	21.9	68.1				

Estación: Virgen de Oro **Dpto: Antioquia** **Latitud : 5° 45' N**
Año : 2015 **Mpio: Támesis** **Longitud: 75° 42' W**
Altitud: 1656 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	28.4	23.8	52.7	0.0	0.0	0.0	7.2
2	17.4	27.4	23.3	64.7	0.0	0.0	0.0	9.2
3	17.5	26.8	23.7	56.7	0.0	0.0	0.0	5.9
4	18.3	27.4	23.8	58.3	0.0	18.4	18.4	7.8
5	18.2	28.4	24.0	61.3	0.0	4.9	4.9	7.9
6	16.6	23.8	20.8	77.7	0.0	0.0	0.0	0.8
7	17.6	27.0	23.2	65.0	0.0	0.0	0.0	4.2
8	17.8	27.4	22.9	58.7	0.0	0.0	0.0	3.9
9	18.0	28.0	23.0	62.3	0.1	4.4	4.5	8.0
10	17.0	23.6	19.5	86.7	0.0	15.4	15.4	0.8
11	16.8	20.8	18.2	91.3	2.4	0.0	2.4	0.0
12	15.6	28.7	22.5	66.0	0.0	0.0	0.0	6.8
13	17.2	27.4	23.0	51.7	0.0	0.0	0.0	9.5
14	18.0	29.0	24.7	43.3	0.0	0.0	0.0	8.5
15	19.0	29.6	24.6	49.0	0.0	0.0	0.0	7.7
16	17.6	28.1	23.4	62.3	0.0	19.5	19.5	8.3
17	16.4	26.0	19.8	88.3	0.0	0.0	0.0	4.0
18	16.5	25.2	19.4	84.3	28.4	0.2	28.6	0.0
19	16.4	26.2	21.4	68.7	0.0	8.7	8.7	3.9
20	16.6	22.4	19.0	87.3	6.8	0.0	6.8	0.2
21	16.8	25.6	21.0	81.7	0.2	0.0	0.2	1.5
22	17.8	26.4	22.8	66.3	0.0	0.0	0.0	5.4
23	18.0	25.6	22.0	74.7	0.0	4.5	4.5	5.6
24	17.8	28.9	22.7	59.0	0.0	0.0	0.0	8.7
25	17.6	29.0	23.9	52.7	0.0	0.0	0.0	9.5
26	18.0	29.4	24.6	47.7	0.0	0.0	0.0	10.4
27	18.6	29.5	24.8	46.3	0.0	0.0	0.0	9.9
28	18.4	29.6	24.6	43.3	0.0	0.0	0.0	10.1
29	17.8	26.0	22.9	64.3	0.0	37.8	37.8	4.7
30	14.0	24.0	19.5	74.3	0.0	5.6	5.6	2.9
31								
Total:					37.9	119.4	157.3	173.3
Promedio:	17.4	26.9	22.4	64.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.2	20.0	17.3	95.0	12.6	0.1	12.7	0.0
2	16.4	23.4	20.5	75.0	0.8	1.9	2.7	0.7
3	17.4	23.0	19.9	85.7	3.9	0.0	3.9	1.6
4	18.0	28.4	23.5	65.0	0.0	0.5	0.5	8.2
5	18.4	27.6	23.4	58.3	0.1	0.0	0.1	8.6
6	18.4	27.8	22.7	68.3	0.0	0.0	0.0	8.4
7	17.4	27.6	23.2	68.3	0.0	0.0	0.0	8.3
8	18.4	27.4	22.6	73.0	0.0	10.9	10.9	6.5
9	17.0	22.4	19.6	86.0	0.0	0.0	0.0	0.3
10	17.8	26.4	22.4	74.0	0.0	26.5	26.5	4.5
11	17.4	23.8	19.5	85.0	0.0	0.0	0.0	2.5
12	16.8	25.0	21.0	78.0	0.0	1.3	1.3	2.9
13	17.8	25.8	20.0	86.7	6.0	20.1	26.1	3.2
14	16.6	22.2	19.6	86.0	0.0	8.8	8.8	1.0
15	17.2	23.4	20.0	88.3	0.1	50.3	50.4	1.1
16	17.0	22.6	19.1	92.7	0.0	0.0	0.0	0.0
17	16.7	26.4	21.6	76.3	0.0	0.0	0.0	7.9
18	18.0	26.0	20.9	79.3	0.0	0.0	0.0	0.0
19	17.2	26.6	21.6	77.7	0.0	0.0	0.0	6.7
20	17.4	27.0	22.2	70.0	0.0	0.0	0.0	7.4
21	17.6	25.9	22.1	73.3	0.0	0.0	0.0	5.7
22	17.8	26.8	22.4	69.3	0.0	0.0	0.0	7.7
23	18.0	26.0	21.2	78.3	0.0	0.0	0.0	4.8
24	15.9	21.8	18.2	95.0	14.9	2.5	17.4	0.2
25	16.0	21.4	18.9	85.7	0.0	0.5	0.5	0.2
26	17.0	22.0	17.9	95.7	13.2	0.7	13.9	0.3
27	15.5	21.0	17.8	93.3	0.0	0.0	0.0	0.1
28	16.0	24.6	20.2	81.3	0.0	7.8	7.8	4.5
29	16.4	25.0	20.9	76.7	0.0	25.4	25.4	4.5
30	15.2	24.6	20.0	83.3	0.0	0.0	0.0	5.2
31	17.2	24.8	21.1	76.7	0.0	28.3	28.3	2.6
Total:					51.6	185.6	237.2	115.6
Promedio:	17.1	24.7	20.7	79.9				

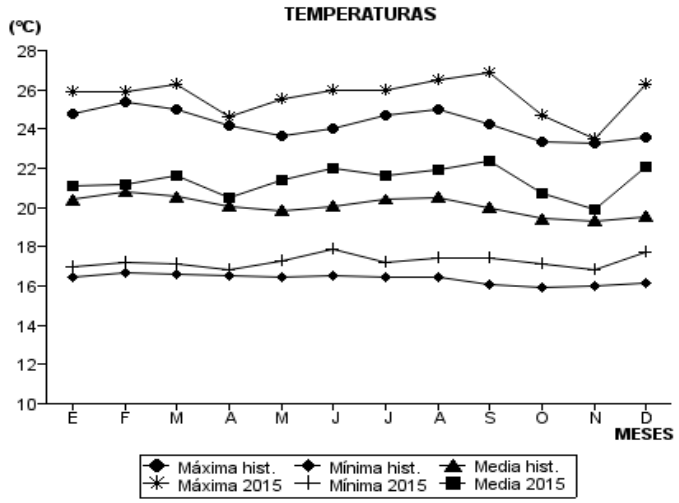
Estación: Virgen de Oro **Dpto: Antioquia** **Latitud : 5° 45' N**
Año : 2015 **Mpio: Támesis** **Longitud: 75° 42' W**
Altitud: 1656 m

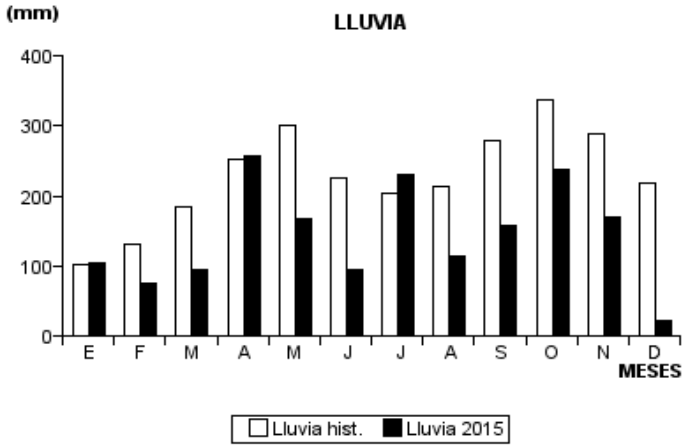
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	21.6	18.9	82.3	5.0	1.1	6.1	2.0
2	16.0	18.5	16.6	92.7	2.2	0.0	2.2	0.1
3	15.6	23.4	20.1	68.7	0.1	3.9	4.0	4.5
4	16.8	23.8	19.1	86.7	0.0	29.7	29.7	1.6
5	16.0	20.7	18.7	91.7	17.1	26.0	43.1	0.0
6	15.6	21.8	18.9	85.3	0.0	1.8	1.8	0.9
7	17.0	21.5	18.5	92.3	0.6	0.2	0.8	0.2
8	16.3	23.2	20.2	90.7	0.0	0.0	0.0	0.5
9	16.5	25.0	19.5	88.7	0.0	4.0	4.0	3.7
10	16.8	26.0	20.6	85.7	0.0	5.3	5.3	6.3
11	17.0	25.0	20.7	85.3	0.0	0.0	0.0	4.1
12	16.5	26.4	21.4	82.3	0.0	0.0	0.0	6.8
13	17.2	25.6	21.8	77.7	0.0	0.0	0.0	4.0
14	17.8	24.2	21.6	83.3	0.0	0.0	0.0	0.8
15	18.4	23.4	19.8	92.0	1.0	0.0	1.0	0.2
16	17.2	22.6	18.3	94.0	31.8	2.9	34.7	1.3
17	16.4	20.0	18.4	96.0	0.1	4.9	5.0	0.0
18	16.2	22.0	18.5	90.3	3.8	4.5	8.3	0.7
19	15.8	23.0	19.6	90.0	0.0	0.0	0.0	0.6
20	17.0	25.2	21.0	79.3	0.0	0.8	0.8	3.3
21	17.2	25.8	20.7	74.0	0.0	0.0	0.0	4.3
22	17.6	25.6	20.7	88.0	0.0	14.6	14.6	3.4
23	17.0	23.0	20.0	90.0	0.0	0.0	0.0	1.2
24	17.4	24.2	20.6	80.7	0.0	5.7	5.7	3.0
25	16.0	24.4	20.9	86.3	0.0	0.0	0.0	4.9
26	16.8	25.4	20.8	79.0	0.0	2.0	2.0	4.2
27	17.6	21.4	19.4	86.7	0.3	0.0	0.3	0.4
28	17.8	21.6	18.9	88.7	1.2	0.0	1.2	0.2
29	17.4	25.6	21.8	77.3	0.0	0.0	0.0	5.1
30	18.2	25.0	22.1	81.0	0.0	0.0	0.0	4.1
31								
Total:					63.2	107.4	170.6	72.4
Promedio:	16.8	23.5	19.9	85.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	21.6	20.6	84.3	0.0	0.0	0.0	0.0
2	18.2	26.6	21.9	74.0	0.0	0.0	0.0	3.4
3	17.4	25.8	21.6	74.7	0.0	4.1	4.1	4.8
4	17.0	21.0	19.1	90.0	0.0	0.0	0.0	0.0
5	16.8	27.6	22.1	73.3	0.0	0.0	0.0	8.7
6	16.6	25.9	21.9	75.0	0.0	0.1	0.1	5.5
7	17.6	25.0	21.3	79.0	0.0	0.0	0.0	2.3
8	17.2	24.6	21.3	84.7	0.0	0.0	0.0	2.3
9	18.0	24.8	21.0	85.0	0.0	0.0	0.0	1.5
10	17.4	26.4	22.3	71.0	0.0	0.0	0.0	6.7
11	17.2	27.4	22.7	71.3	0.0	0.0	0.0	5.7
12	16.8	27.0	23.2	62.3	0.0	0.3	0.3	9.6
13	18.2	23.8	21.2	75.3	0.0	0.0	0.0	1.4
14	17.8	24.0	21.2	81.0	0.0	17.6	17.6	0.0
15	15.6	23.0	19.2	84.0	0.0	0.0	0.0	2.3
16	17.4	25.0	20.7	81.7	0.0	0.0	0.0	3.4
17	17.8	24.6	21.1	80.7	0.0	0.0	0.0	1.0
18	17.7	24.0	20.9	81.3	0.3	0.1	0.4	1.1
19	18.0	27.0	22.3	67.0	0.0	0.0	0.0	6.6
20	17.6	28.2	23.4	62.0	0.0	0.0	0.0	7.1
21	17.8	26.6	23.2	61.7	0.0	0.0	0.0	9.4
22	17.4	26.0	22.2	63.0	0.0	0.0	0.0	7.7
23	17.8	27.6	23.0	70.0	0.0	0.0	0.0	8.3
24	18.2	29.5	23.7	53.7	0.0	0.0	0.0	10.1
25	18.4	29.8	24.1	46.7	0.0	0.0	0.0	10.3
26	18.6	27.0	22.7	58.0	0.0	0.0	0.0	7.2
27	18.4	27.6	23.6	58.3	0.0	0.0	0.0	10.1
28	19.2	26.8	22.6	68.7	0.0	0.0	0.0	4.9
29	17.2	30.0	23.5	59.7	0.0	0.0	0.0	9.6
30	19.0	30.2	24.5	53.3	0.0	0.0	0.0	9.8
31	18.8	29.4	24.2	58.3	0.0	0.0	0.0	8.9
Total:					0.3	22.2	22.5	169.7
Promedio:	17.7	26.3	22.1	70.6				

Estación: Virgen de Oro **Dpto: Antioquia** **Latitud : 5° 45' N**
Año : 2015 **Mpio: Támesis** **Longitud: 75° 42' W**
Altitud: 1656 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.0	25.9	21.1	28.8	15.4	64.5	104.0	10	201.4
Febrero	17.2	25.9	21.2	29.0	15.8	66.8	75.6	9	153.4
Marzo	17.1	26.3	21.6	30.4	14.8	66.7	95.1	14	161.0
Abril	16.8	24.6	20.5	28.0	14.1	78.5	256.9	17	117.2
Mayo	17.3	25.5	21.4	30.0	15.4	75.8	167.7	16	127.0
Junio	17.9	26.0	22.0	29.6	14.8	66.8	93.9	8	137.5
Julio	17.2	26.0	21.6	29.0	15.0	70.6	230.7	11	154.5
Agosto	17.4	26.5	21.9	29.5	15.4	68.1	114.4	13	179.9
Septiembre	17.4	26.9	22.4	29.6	14.0	64.9	157.3	13	173.3
Octubre	17.1	24.7	20.7	28.4	15.2	79.9	237.2	17	115.6
Noviembre	16.8	23.5	19.9	26.4	15.0	85.6	170.6	19	72.4
Diciembre	17.7	26.3	22.1	30.2	15.6	70.6	22.5	5	169.7
Promedio:	17.2	25.7	21.4			71.6			
Absoluta:				30.4	14.0				
Total:							1725.9	152	1762.9





Estación: La Cristalina **Dpto: Antioquia** **Latitud : 5° 42' N**
Año : 2015 **Mpio: Támesis** **Longitud: 75° 40' W**
Altitud: 775 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.0	33.2	25.5	63.3	0.0	0.0	0.0	8.1
2	17.6	34.8	25.7	58.3	0.0	0.0	0.0	9.9
3	17.0	33.6	25.3	60.0	0.0	0.0	0.0	10.1
4	17.4	33.8	24.9	58.3	0.0	0.0	0.0	9.6
5	17.5	35.0	25.5	57.7	0.0	0.0	0.0	9.8
6	17.4	35.3	26.0	54.3	0.0	0.0	0.0	10.1
7	16.8	33.4	25.3	55.7	0.0	0.0	0.0	9.9
8	18.5	32.2	26.8	60.7	0.0	0.0	0.0	6.6
9	19.0	34.2	26.4	64.0	0.0	0.0	0.0	5.5
10	20.5	33.5	26.5	64.0	0.0	0.0	0.0	8.0
11	20.0	36.4	27.6	60.7	0.0	0.0	0.0	9.6
12	19.8	34.4	26.6	61.7	0.0	0.0	0.0	9.0
13	20.6	32.5	26.2	67.0	0.0	0.0	0.0	2.7
14	19.8	32.4	26.2	68.7	0.0	0.0	0.0	4.3
15	21.2	34.0	26.6	62.7	0.0	0.0	0.0	6.1
16	21.0	32.0	25.9	70.3	0.0	6.5	6.5	3.7
17	20.2	31.4	24.2	78.0	0.0	0.0	0.0	5.3
18	19.6	31.5	25.3	69.0	0.0	0.6	0.6	7.1
19	20.6	31.8	25.3	67.7	0.4	0.0	0.4	5.1
20	19.8	33.6	26.1	64.7	0.0	20.5	20.5	7.9
21	20.0	31.8	24.5	74.0	0.0	0.3	0.3	5.8
22	20.5	30.6	24.7	71.7	0.0	6.6	6.6	3.9
23	20.6	32.0	25.0	70.3	0.0	0.2	0.2	6.6
24	20.8	31.5	25.9	68.3	0.0	2.5	2.5	5.1
25	20.6	31.2	25.3	69.7	0.0	0.0	0.0	5.0
26	18.2	33.0	25.5	60.0	0.0	1.4	1.4	8.8
27	20.8	29.2	24.0	78.0	0.0	0.0	0.0	0.8
28	18.8	33.0	25.8	65.7	0.0	0.0	0.0	9.1
29	19.0	34.7	25.9	63.7	0.0	0.0	0.0	9.8
30	20.6	33.4	25.1	67.3	0.0	0.0	0.0	6.1
31	19.0	33.2	26.7	65.7	0.0	0.0	0.0	5.9
Total:					0.4	38.6	39.0	215.3
Promedio:	19.5	33.0	25.7	65.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.4	36.5	27.6	57.3	0.0	0.0	0.0	9.3
2	19.6	32.0	26.1	66.3	0.0	0.0	0.0	5.4
3	20.2	33.4	27.1	64.3	0.0	0.0	0.0	6.2
4	19.4	35.4	27.1	60.3	0.0	0.0	0.0	8.0
5	21.5	29.4	24.9	76.7	0.0	0.0	0.0	0.6
6	21.0	27.0	23.8	81.3	0.0	0.0	0.0	0.0
7	19.0	29.8	24.8	72.0	0.0	0.0	0.0	1.1
8	20.6	29.0	24.1	76.3	0.1	0.0	0.1	0.9
9	20.5	29.8	25.0	69.0	0.1	1.4	1.5	1.5
10	20.6	31.8	25.4	69.0	0.7	0.0	0.7	4.3
11	20.2	33.6	26.5	64.3	0.0	0.0	0.0	9.3
12	20.0	35.0	28.1	60.0	0.0	0.0	0.0	8.2
13	21.4	34.8	28.1	61.0	0.0	0.0	0.0	7.4
14	20.8	34.5	27.4	65.7	0.0	0.0	0.0	5.5
15	22.5	35.8	28.9	58.7	0.0	0.0	0.0	8.7
16	20.8	36.6	27.7	62.3	0.0	0.0	0.0	7.3
17	20.6	37.0	28.3	56.3	0.0	0.4	0.4	10.1
18	22.0	36.0	29.2	58.7	0.0	0.1	0.1	9.0
19	21.8	34.2	27.8	63.7	3.3	0.2	3.5	8.1
20	21.0	35.0	25.2	68.3	0.0	0.0	0.0	7.8
21	20.6	35.5	28.0	58.0	0.0	0.0	0.0	10.0
22	21.0	36.4	28.9	50.0	0.0	0.0	0.0	10.3
23	19.0	35.0	27.0	56.0	0.0	0.0	0.0	8.7
24	22.0	35.4	27.6	59.7	0.0	0.0	0.0	7.1
25	21.1	33.6	27.6	57.3	0.0	0.0	0.0	3.6
26	22.2	33.8	27.2	63.3	0.0	0.0	0.0	3.2
27	21.2	35.0	27.0	58.3	0.0	0.0	0.0	5.2
28	20.2	34.9	27.9	57.7	0.0	0.0	0.0	7.8
29								
30								
31								
Total:					4.2	2.1	6.3	174.6
Promedio:	20.8	33.8	26.9	63.3				

Estación: La Cristalina **Dpto: Antioquia** **Latitud : 5° 42' N**
Año : 2015 **Mpio: Támesis** **Longitud: 75° 40' W**
Altitud: 775 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.0	35.5	26.9	63.3	0.0	13.5	13.5	0.0
2	19.2	35.4	26.5	66.0	0.0	0.0	0.0	8.2
3	20.0	35.8	28.1	55.0	0.0	0.0	0.0	8.9
4	21.0	36.1	27.9	55.0	0.0	0.0	0.0	8.7
5	21.2	34.8	28.0	57.0	0.0	0.0	0.0	8.0
6	21.8	33.2	27.0	63.3	0.0	0.0	0.0	2.4
7	21.3	34.0	28.6	57.3	0.0	0.2	0.2	6.0
8	20.5	33.6	27.9	53.3	0.0	0.0	0.0	9.3
9	21.5	38.2	30.1	50.0	0.0	0.0	0.0	9.3
10	21.2	38.4	30.3	51.0	0.0	0.0	0.0	10.2
11	21.8	38.6	31.2	48.3	0.0	0.0	0.0	7.7
12	22.6	37.1	30.0	53.7	0.0	0.0	0.0	7.0
13	22.5	34.2	28.8	59.0	0.0	0.0	0.0	1.7
14	22.3	33.0	26.6	71.0	0.0	0.0	0.0	0.7
15	21.5	35.2	28.7	62.7	0.0	0.0	0.0	5.3
16	23.0	34.2	27.5	58.0	0.0	0.0	0.0	2.8
17	20.6	34.8	28.0	58.7	0.0	10.0	10.0	5.6
18	21.0	30.8	25.5	69.0	0.0	0.0	0.0	0.7
19	20.8	25.0	22.4	88.7	0.0	1.0	1.0	0.0
20	20.2	32.2	23.9	76.3	0.0	41.0	41.0	3.4
21	20.0	31.2	25.5	66.7	0.0	2.5	2.5	3.2
22	20.2	33.0	26.2	60.3	0.0	0.0	0.0	5.2
23	21.0	35.8	28.0	56.0	0.0	0.5	0.5	9.3
24	21.4	34.8	27.9	57.3	0.0	0.0	0.0	9.3
25	19.4	35.0	28.9	51.7	0.0	0.0	0.0	8.2
26	21.1	35.2	28.7	59.3	0.0	0.0	0.0	9.6
27	21.3	35.0	28.5	60.7	0.0	0.0	0.0	7.5
28	20.5	34.0	27.1	68.0	0.0	23.0	23.0	7.0
29	20.6	32.2	24.5	74.3	0.0	0.0	0.0	5.5
30	20.4	34.0	26.6	61.0	0.0	9.0	9.0	6.7
31	20.5	30.8	26.1	67.7	0.0	0.0	0.0	3.2
Total:					0.0	100.7	100.7	180.6
Promedio:	21.0	34.2	27.5	61.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	21.4	33.4	26.6	67.7	0.0	0.0	0.0	4.9
2	21.2	35.0	26.1	65.7	0.0	27.5	27.5	8.4
3	20.2	30.2	23.7	81.3	0.0	8.0	8.0	4.2
4	20.5	31.8	23.5	80.0	0.0	8.0	8.0	3.8
5	20.4	30.2	25.5	74.0	0.0	0.0	0.0	2.0
6	20.0	31.6	25.6	69.3	0.0	0.0	0.0	5.8
7	21.4	32.4	27.4	65.7	0.0	25.0	25.0	4.3
8	19.4	30.0	23.7	77.0	0.0	1.0	1.0	5.5
9	20.2	32.0	26.1	67.3	0.0	0.0	0.0	6.6
10	20.4	32.8	27.2	64.0	0.0	0.0	0.0	6.4
11	20.9	27.6	22.7	80.0	1.5	0.0	1.5	0.0
12	19.0	34.0	27.5	57.3	0.0	0.0	0.0	9.2
13	21.6	29.2	25.3	76.3	0.1	8.1	8.2	0.9
14	20.5	30.4	25.8	78.0	0.0	10.0	10.0	3.4
15	20.2	30.2	22.9	78.7	0.0	9.5	9.5	3.2
16	20.0	31.0	24.3	75.7	0.0	10.0	10.0	4.7
17	20.3	28.6	24.6	72.3	0.0	0.0	0.0	2.0
18	21.0	34.9	25.6	69.0	0.0	0.5	0.5	8.1
19	20.2	29.6	23.5	79.0	0.0	0.0	0.0	0.8
20	19.8	32.8	26.2	67.3	0.0	38.5	38.5	5.7
21	19.6	31.2	24.7	72.0	0.0	0.0	0.0	5.2
22	19.8	34.4	26.6	66.0	0.0	0.0	0.0	9.3
23	21.4	34.8	26.3	71.7	0.0	0.0	0.0	7.5
24	20.6	33.8	27.3	64.3	0.0	0.0	0.0	8.0
25	21.2	27.2	22.9	92.3	1.9	0.0	1.9	1.5
26	19.5	33.2	27.3	66.3	0.0	0.0	0.0	8.6
27	20.0	35.4	27.8	59.3	0.0	0.0	0.0	10.4
28	21.4	33.6	26.6	66.0	0.0	0.0	0.0	6.8
29	21.0	35.4	28.0	63.0	0.0	0.0	0.0	8.6
30	21.6	32.6	27.1	66.3	0.0	2.0	2.0	3.9
31								
Total:					3.5	148.1	151.6	159.7
Promedio:	20.5	32.0	25.6	71.1				

Estación: La Cristalina **Dpto: Antioquia** **Latitud : 5° 42' N**
Año : 2015 **Mpio: Támesis** **Longitud: 75° 40' W**
Altitud: 775 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	21.4	32.8	26.3	68.7	0.0	0.0	0.0	6.6
2	21.3	34.0	28.0	63.3	0.0	0.0	0.0	5.9
3	21.2	31.2	25.3	74.0	0.0	4.5	4.5	2.6
4	20.4	31.7	26.2	70.7	0.5	0.0	0.5	7.2
5	21.3	34.8	27.6	62.3	1.5	0.0	1.5	8.4
6	19.5	32.2	26.3	68.3	0.0	0.0	0.0	5.5
7	20.2	35.8	27.6	59.3	0.0	0.0	0.0	8.0
8	20.2	34.6	27.2	66.3	0.0	0.0	0.0	8.6
9	21.2	33.8	27.5	63.3	0.0	0.0	0.0	5.3
10	20.5	36.2	28.5	58.7	0.0	0.0	0.0	9.0
11	21.5	34.2	28.2	59.0	0.0	0.0	0.0	5.7
12	20.8	38.5	29.5	48.3	0.0	0.0	0.0	10.0
13	21.4	34.0	28.0	61.3	0.0	0.0	0.0	2.9
14	20.4	35.8	29.1	60.0	0.0	2.0	2.0	6.9
15	21.5	32.0	25.4	76.7	0.0	2.0	2.0	5.2
16	20.6	32.4	26.9	67.7	0.0	1.0	1.0	5.1
17	22.3	31.8	26.3	73.3	0.0	0.0	0.0	3.0
18	22.2	32.8	27.0	68.3	0.0	6.0	6.0	3.0
19	21.0	31.6	26.3	70.0	0.0	0.0	0.0	4.4
20	21.3	35.4	27.3	68.0	0.0	3.0	3.0	8.0
21	20.9	31.6	25.5	72.3	0.0	4.0	4.0	5.3
22	21.0	32.2	25.8	71.7	0.0	0.5	0.5	5.4
23	20.0	36.1	27.1	60.3	0.0	0.0	0.0	6.4
24	20.5	35.2	27.3	56.0	0.0	11.0	11.0	9.9
25	21.2	31.0	25.4	73.3	3.0	10.0	13.0	2.1
26	20.4	32.8	26.0	67.7	0.0	0.0	0.0	7.5
27	20.4	32.0	24.4	79.7	0.0	8.0	8.0	4.2
28	20.6	28.6	24.6	80.7	0.0	77.0	77.0	1.8
29	20.2	30.2	24.3	79.3	0.0	1.0	1.0	3.2
30	20.6	33.0	24.9	77.3	0.0	14.0	14.0	7.8
31	20.4	31.8	25.4	72.0	0.0	3.0	3.0	5.9
Total:					5.0	147.0	152.0	180.8
Promedio:	20.9	33.2	26.6	67.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	21.0	33.2	26.4	75.0	0.0	0.0	0.0	5.1
2	20.2	31.8	26.1	69.3	0.0	0.0	0.0	3.8
3	21.8	33.2	27.2	71.0	0.0	1.0	1.0	3.7
4	20.6	32.6	26.3	73.0	0.0	0.0	0.0	4.7
5	22.0	31.4	26.3	74.3	0.0	0.0	0.0	4.8
6	20.8	32.4	26.5	70.7	0.0	0.0	0.0	3.3
7	21.0	33.0	25.3	75.0	0.0	0.0	0.0	6.3
8	20.4	33.0	25.5	73.3	0.0	23.0	23.0	5.4
9	20.0	30.0	25.2	74.0	0.0	29.0	29.0	5.9
10	19.8	31.0	24.7	71.3	0.0	14.0	14.0	8.6
11	20.5	32.0	26.2	76.0	0.0	1.0	1.0	10.0
12	20.0	31.8	26.3	65.3	0.0	0.0	0.0	9.5
13	20.5	31.6	25.5	74.0	0.0	0.0	0.0	7.2
14	21.0	33.5	26.8	71.7	0.0	5.0	5.0	4.8
15	19.8	30.2	24.2	82.7	1.0	0.0	1.0	7.1
16	20.0	35.6	27.0	67.3	0.0	0.0	0.0	9.8
17	20.2	31.6	26.4	70.7	0.0	0.0	0.0	8.7
18	20.4	35.6	27.0	66.3	0.0	0.0	0.0	5.1
19	20.0	37.0	28.4	51.0	0.0	0.0	0.0	4.6
20	20.2	33.5	26.4	61.7	0.0	0.0	0.0	7.6
21	20.0	33.5	26.8	62.3	0.0	0.0	0.0	7.5
22	22.0	34.6	27.1	69.0	0.0	0.0	0.0	3.6
23	20.2	36.2	28.1	60.0	0.0	0.0	0.0	7.9
24	20.0	38.2	29.3	45.3	0.0	0.0	0.0	5.5
25	19.6	36.5	28.1	56.3	0.0	0.0	0.0	9.0
26	20.6	36.8	28.8	54.3	0.0	0.0	0.0	3.6
27	21.5	31.8	26.9	63.0	0.0	0.0	0.0	1.4
28	19.8	32.8	26.3	60.3	0.0	0.0	0.0	7.0
29	19.4	30.8	26.1	62.7	0.0	0.0	0.0	5.5
30	19.2	36.2	28.0	56.3	0.0	0.0	0.0	7.0
31								
Total:					1.0	73.0	74.0	184.0
Promedio:	20.4	33.4	26.6	66.8				

Estación: La Cristalina **Dpto: Antioquia** **Latitud : 5° 42' N**
Año : 2015 **Mpio: Támesis** **Longitud: 75° 40' W**
Altitud: 775 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.0	37.2	28.7	53.7	0.0	0.0	0.0	10.0
2	20.2	35.6	28.3	58.0	0.0	0.0	0.0	8.4
3	20.4	37.4	29.3	55.7	0.0	0.0	0.0	10.2
4	21.2	35.0	27.9	60.0	0.0	0.0	0.0	4.8
5	21.6	33.0	27.5	65.3	0.0	0.0	0.0	0.6
6	22.0	34.6	27.2	69.7	0.0	0.0	0.0	4.8
7	22.5	32.0	25.8	68.7	0.0	0.0	0.0	3.2
8	20.0	34.6	26.9	65.3	0.0	30.0	30.0	10.3
9	20.2	34.4	27.6	58.3	0.0	0.0	0.0	8.6
10	20.6	33.4	27.4	63.7	0.0	0.0	0.0	5.9
11	21.4	33.8	27.0	61.0	0.0	0.0	0.0	6.8
12	20.4	34.2	27.0	61.0	0.0	0.0	0.0	8.6
13	21.0	34.8	27.5	61.7	0.0	1.0	1.0	8.2
14	20.8	34.6	26.4	70.0	0.0	16.0	16.0	8.4
15	19.5	30.8	23.7	80.7	0.0	38.0	38.0	4.4
16	19.8	32.8	25.9	69.3	0.0	0.5	0.5	3.9
17	21.0	34.6	27.8	61.0	0.0	2.0	2.0	7.7
18	20.5	29.8	24.1	77.7	0.0	2.0	2.0	2.7
19	21.0	32.8	25.9	72.3	0.0	41.0	41.0	6.3
20	19.2	29.8	24.1	77.3	0.0	79.0	79.0	4.6
21	18.8	31.6	25.9	74.3	0.0	13.0	13.0	7.5
22	19.5	30.4	24.8	77.0	0.0	0.0	0.0	5.3
23	20.8	31.2	26.0	70.7	0.0	0.0	0.0	5.3
24	19.4	34.8	26.8	62.3	0.0	0.0	0.0	10.2
25	19.2	32.8	26.2	60.3	0.0	0.0	0.0	9.0
26	18.8	32.4	26.6	62.7	0.0	0.0	0.0	7.8
27	21.3	34.2	27.6	64.7	0.0	0.0	0.0	9.1
28	20.6	34.0	26.8	61.3	0.0	0.5	0.5	7.4
29	20.0	33.4	26.9	69.7	0.0	0.0	0.0	8.9
30	21.5	32.0	26.3	70.3	0.0	0.0	0.0	5.3
31	20.2	33.8	26.5	64.0	0.0	0.0	0.0	6.7
Total:					0.0	223.0	223.0	210.9
Promedio:	20.4	33.4	26.6	66.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.0	35.2	27.0	60.3	0.0	0.0	0.0	9.3
2	20.8	32.8	27.1	59.3	0.0	0.0	0.0	9.9
3	20.3	37.0	28.9	53.3	0.0	0.0	0.0	9.0
4	19.2	36.7	28.5	57.0	0.0	0.0	0.0	9.1
5	20.2	38.2	28.6	55.7	0.0	0.0	0.0	9.8
6	19.2	37.0	28.4	55.7	0.0	0.0	0.0	8.7
7	22.2	31.8	27.7	64.3	0.0	0.0	0.0	0.6
8	21.5	32.6	25.1	81.7	0.0	73.0	73.0	2.9
9	19.5	26.6	23.6	85.0	0.0	0.0	0.0	0.2
10	20.0	32.2	25.7	71.3	0.0	0.0	0.0	9.1
11	19.4	31.0	25.8	67.3	0.0	0.0	0.0	4.0
12	18.6	32.2	26.2	64.0	0.0	0.0	0.0	4.8
13	18.8	32.4	26.3	63.0	0.0	0.5	0.5	5.5
14	21.0	33.0	25.5	78.3	0.0	0.0	0.0	5.9
15	20.4	32.8	25.0	73.0	0.0	3.0	3.0	6.0
16	21.0	32.5	25.4	76.7	0.0	0.0	0.0	4.8
17	21.5	31.2	25.8	67.3	0.0	3.0	3.0	2.5
18	21.0	34.0	26.8	66.7	0.0	0.0	0.0	9.1
19	19.8	36.5	28.2	54.0	0.0	0.0	0.0	8.8
20	20.6	35.6	26.8	63.0	0.0	0.0	0.0	8.6
21	20.8	32.4	25.6	69.0	0.3	0.0	0.3	7.1
22	21.3	34.8	25.7	69.3	2.6	0.7	3.3	8.5
23	21.0	33.5	26.9	68.0	0.0	4.1	4.1	9.0
24	20.6	31.2	25.2	75.0	0.0	0.0	0.0	4.3
25	19.5	33.4	27.0	65.3	0.0	53.6	53.6	5.9
26	19.4	31.8	25.7	72.3	0.0	17.4	17.4	5.5
27	20.0	31.8	25.8	76.7	0.0	0.0	0.0	8.4
28	20.7	34.2	27.3	65.0	0.0	0.0	0.0	9.7
29	19.6	36.5	27.7	53.3	0.0	0.0	0.0	9.9
30	19.3	33.2	26.4	61.7	0.0	0.0	0.0	7.3
31	20.0	32.4	26.6	67.7	0.0	0.0	0.0	6.3
Total:					2.9	155.3	158.2	210.5
Promedio:	20.2	33.4	26.5	66.5				

Estación: La Cristalina **Dpto: Antioquia** **Latitud : 5° 42' N**
Año : 2015 **Mpio: Támesis** **Longitud: 75° 40' W**
Altitud: 775 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.6	34.4	27.3	63.7	0.0	0.0	0.0	8.6
2	19.2	34.6	27.3	59.0	0.0	0.0	0.0	9.0
3	20.8	33.5	28.1	58.7	0.0	0.0	0.0	5.7
4	20.3	34.2	28.2	60.0	0.0	0.0	0.0	7.3
5	21.2	35.8	28.4	61.3	0.0	0.6	0.6	7.2
6	20.1	31.0	25.2	73.0	0.0	0.0	0.0	2.0
7	20.0	33.1	27.8	63.3	0.0	0.0	0.0	6.8
8	20.8	33.4	27.4	61.3	0.0	0.0	0.0	7.5
9	20.7	35.4	27.4	64.3	0.0	2.1	2.1	8.0
10	21.2	30.4	25.2	76.7	0.0	7.1	7.1	1.4
11	20.8	28.4	23.4	85.0	1.3	-0.0	1.3	1.3
12	20.0	33.2	26.1	63.3	0.0	0.0	0.0	8.9
13	18.6	34.2	26.9	52.3	0.0	0.0	0.0	9.6
14	18.4	36.7	26.5	51.3	0.0	0.0	0.0	9.3
15	19.0	36.5	27.9	56.0	0.0	0.0	0.0	4.3
16	20.0	35.2	27.8	58.7	0.0	12.2	12.2	7.2
17	20.4	34.0	24.5	74.3	3.5	0.4	3.9	6.4
18	18.6	32.2	23.5	74.7	36.8	0.4	37.2	5.1
19	19.8	32.4	25.6	72.7	0.0	5.5	5.5	5.7
20	21.0	29.6	23.9	78.7	5.5	0.0	5.5	1.8
21	21.2	33.8	25.9	69.7	0.0	0.0	0.0	5.1
22	19.6	33.4	27.2	66.0	0.0	0.0	0.0	7.4
23	20.8	33.6	27.7	65.7	0.0	0.0	0.0	5.6
24	21.4	34.2	27.6	60.7	0.0	0.0	0.0	9.9
25	19.4	35.4	28.1	54.3	0.0	0.0	0.0	9.6
26	19.7	34.6	28.5	52.0	0.0	0.0	0.0	6.8
27	19.8	37.2	29.5	46.0	0.0	0.0	0.0	10.1
28	20.0	37.0	28.8	51.0	0.0	0.0	0.0	9.8
29	19.8	33.8	27.6	63.0	0.0	34.8	34.8	4.0
30	18.4	30.4	24.2	69.3	0.0	0.0	0.0	4.0
31								
Total:					47.1	63.1	110.2	195.4
Promedio:	20.1	33.7	26.8	63.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.5	25.2	22.3	89.0	2.3	0.0	2.3	0.1
2	20.2	30.5	25.8	69.7	0.0	0.0	0.0	2.0
3	21.0	29.8	24.6	80.3	0.0	0.0	0.0	3.1
4	20.2	34.0	27.0	63.7	0.0	0.5	0.5	8.2
5	20.4	33.8	27.5	64.7	0.0	0.0	0.0	7.9
6	20.5	32.6	27.1	64.0	0.0	0.0	0.0	8.5
7	20.2	34.6	27.2	63.7	0.0	0.2	0.2	9.1
8	22.0	34.7	28.4	61.7	0.0	4.8	4.8	7.2
9	21.1	29.8	25.4	74.0	0.0	0.0	0.0	1.7
10	21.2	33.4	26.8	70.7	0.0	10.7	10.7	6.4
11	21.0	31.2	25.3	80.3	0.6	0.0	0.6	5.0
12	20.8	32.0	26.1	72.7	0.0	3.0	3.0	5.0
13	21.0	33.6	26.0	77.0	1.2	18.9	20.1	6.2
14	20.8	28.8	24.8	76.7	0.0	5.6	5.6	1.8
15	21.3	30.6	25.6	78.0	0.0	21.9	21.9	2.9
16	20.4	31.0	24.4	80.0	0.0	0.0	0.0	5.3
17	20.6	33.6	26.7	71.0	0.0	0.0	0.0	7.6
18	20.8	31.6	25.2	75.7	0.0	0.0	0.0	5.1
19	21.0	32.8	25.9	71.7	0.0	0.0	0.0	7.8
20	19.4	34.8	27.1	67.3	0.0	0.0	0.0	7.2
21	20.4	33.3	26.9	68.0	0.0	0.0	0.0	6.3
22	21.0	33.9	27.6	64.0	0.0	0.0	0.0	8.5
23	21.4	31.8	26.2	69.0	0.0	0.0	0.0	5.5
24	20.5	29.6	23.5	84.3	1.6	4.1	5.7	1.3
25	20.0	29.0	23.6	81.7	2.4	0.2	2.6	2.1
26	20.4	27.2	22.7	88.3	2.0	0.3	2.3	0.4
27	20.2	27.6	23.6	77.7	0.0	0.0	0.0	0.4
28	19.8	31.6	25.4	70.7	0.0	7.1	7.1	5.8
29	20.5	32.0	26.3	71.7	0.0	25.1	25.1	7.1
30	20.2	32.4	25.8	70.0	0.0	0.0	0.0	7.6
31	21.0	33.4	26.3	71.7	0.0	14.2	14.2	7.2
Total:					10.1	116.6	126.7	160.3
Promedio:	20.6	31.6	25.7	73.2				

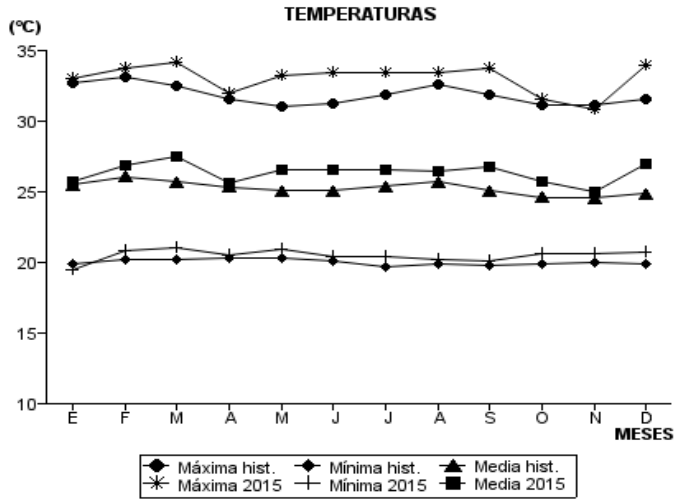
Estación: La Cristalina **Dpto: Antioquia** **Latitud : 5° 42' N**
Año : 2015 **Mpio: Támesis** **Longitud: 75° 40' W**
Altitud: 775 m

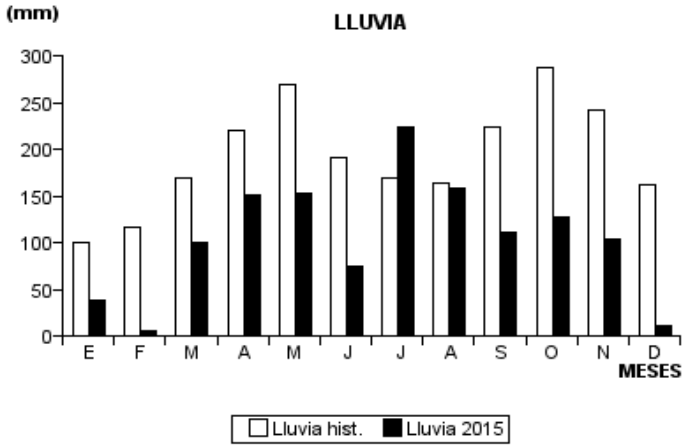
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	19.4	29.6	24.0	81.0	3.7	0.1	3.8	5.8
2	20.5	25.6	22.0	87.3	5.7	-0.0	5.7	0.3
3	19.0	27.3	23.7	67.0	0.0	0.0	0.0	7.6
4	20.8	31.4	24.7	75.3	1.1	0.9	2.0	5.0
5	21.0	28.0	23.5	83.7	1.7	34.9	36.6	1.4
6	20.0	29.0	24.0	79.7	0.0	1.1	1.1	2.1
7	21.0	29.2	23.9	79.0	0.5	0.2	0.7	0.7
8	20.6	31.4	25.4	77.7	0.0	0.0	0.0	3.5
9	20.8	30.8	24.6	80.0	0.0	0.3	0.3	1.9
10	21.0	33.4	26.1	71.7	0.0	7.6	7.6	7.9
11	21.2	32.4	25.6	77.7	0.0	0.0	0.0	5.7
12	19.7	33.3	26.4	71.3	0.0	0.0	0.0	7.9
13	20.0	32.8	27.2	67.3	0.0	0.0	0.0	8.2
14	20.4	31.4	26.7	77.0	0.0	0.0	0.0	2.0
15	21.8	30.4	24.7	84.3	1.6	0.0	1.6	1.6
16	21.0	30.2	23.5	86.0	4.3	2.0	6.3	3.5
17	20.8	27.0	23.7	86.0	0.0	0.2	0.2	0.0
18	20.6	29.3	23.7	78.7	2.0	3.6	5.6	2.1
19	20.0	31.0	25.2	76.7	0.0	0.0	0.0	4.6
20	20.7	33.7	27.0	70.3	0.0	2.2	2.2	8.0
21	20.2	34.1	26.3	68.7	0.0	3.2	3.2	8.1
22	21.2	33.5	26.3	74.0	0.0	12.5	12.5	5.9
23	21.0	30.6	24.7	78.3	0.0	0.0	0.0	4.8
24	20.4	32.0	25.4	72.0	0.0	6.5	6.5	7.8
25	20.6	32.5	25.9	72.0	0.0	0.0	0.0	9.1
26	19.8	31.4	26.3	65.3	0.0	6.2	6.2	6.1
27	21.5	28.3	24.1	83.3	0.1	0.3	0.4	0.5
28	21.4	28.0	23.7	83.3	0.4	-0.0	0.4	1.1
29	20.8	32.6	26.3	66.0	0.0	0.0	0.0	9.0
30	21.8	32.4	26.7	68.3	0.0	0.0	0.0	4.6
31								
Total:					21.1	81.8	102.9	136.8
Promedio:	20.6	30.8	25.0	76.3				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	21.0	28.7	25.0	82.3	0.0	0.0	0.0	0.3
2	21.2	31.8	26.6	69.3	0.0	0.0	0.0	5.0
3	20.0	32.0	26.1	69.7	0.0	2.7	2.7	4.6
4	21.1	29.2	24.0	80.7	0.0	0.0	0.0	1.7
5	19.8	34.1	26.7	68.0	0.0	0.0	0.0	9.5
6	19.6	33.0	26.3	68.3	0.0	0.0	0.0	7.6
7	19.8	32.9	26.0	70.3	0.0	0.0	0.0	6.6
8	20.8	34.1	26.3	70.3	0.0	0.0	0.0	7.7
9	20.4	32.1	26.4	73.7	0.0	0.0	0.0	4.0
10	20.0	35.4	27.1	67.3	0.0	0.0	0.0	8.0
11	20.4	34.2	26.9	64.7	0.0	0.0	0.0	6.8
12	19.0	35.7	27.0	61.0	0.0	0.0	0.0	9.6
13	21.7	32.5	26.8	68.3	0.0	0.0	0.0	2.2
14	21.4	32.4	26.5	69.7	0.0	7.6	7.6	5.0
15	21.0	30.2	24.6	73.7	0.0	0.0	0.0	3.2
16	20.8	31.6	25.6	72.3	0.0	0.0	0.0	3.5
17	21.0	32.2	26.5	69.7	0.0	0.0	0.0	3.9
18	21.8	31.8	26.6	72.3	0.0	0.0	0.0	4.4
19	21.7	34.6	27.8	61.7	0.0	0.0	0.0	6.6
20	21.3	35.8	28.8	57.0	0.0	0.0	0.0	7.4
21	19.8	35.5	27.5	58.3	0.0	0.0	0.0	9.3
22	19.6	34.3	27.1	60.3	0.0	0.0	0.0	7.2
23	20.0	35.4	28.3	59.3	0.0	0.0	0.0	9.0
24	20.2	37.2	28.5	59.7	0.0	0.0	0.0	9.6
25	19.2	37.5	28.0	57.3	0.0	0.0	0.0	9.9
26	19.6	35.3	28.3	56.7	0.0	0.0	0.0	5.7
27	20.9	35.6	28.6	60.7	0.0	0.0	0.0	9.8
28	23.2	34.8	28.2	67.7	0.0	0.0	0.0	7.0
29	21.1	38.6	28.6	57.0	0.0	0.0	0.0	9.7
30	21.0	38.3	28.9	58.0	0.0	0.0	0.0	9.1
31	21.8	36.8	29.1	58.7	0.0	0.0	0.0	8.3
Total:					0.0	10.3	10.3	202.2
Promedio:	20.7	34.0	27.0	65.9				

Estación: La Cristalina **Dpto: Antioquia** **Latitud : 5° 42' N**
Año : 2015 **Mpio: Támesis** **Longitud: 75° 40' W**
Altitud: 775 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	19.5	33.0	25.7	36.4	16.8	65.2	39.0	9	215.3
Febrero	20.8	33.8	26.9	37.0	19.0	63.3	6.3	6	174.6
Marzo	21.0	34.2	27.5	38.6	19.2	61.3	100.7	9	180.6
Abril	20.5	32.0	25.6	35.4	19.0	71.1	151.6	14	159.7
Mayo	20.9	33.2	26.6	38.5	19.5	67.7	152.0	17	180.8
Junio	20.4	33.4	26.6	38.2	19.2	66.8	74.0	7	184.0
Julio	20.4	33.4	26.6	37.4	18.8	66.1	223.0	11	210.9
Agosto	20.2	33.4	26.5	38.2	18.6	66.5	158.2	9	210.5
Septiembre	20.1	33.7	26.8	37.2	18.4	63.5	110.2	10	195.4
Octubre	20.6	31.6	25.7	34.8	19.4	73.2	126.7	16	160.3
Noviembre	20.6	30.8	25.0	34.1	19.0	76.3	102.9	19	136.8
Diciembre	20.7	34.0	27.0	38.6	19.0	65.9	10.3	2	202.2
Promedio:	20.5	33.0	26.4			67.2			
Absoluta:				38.6	16.8				
Total:							1254.9	129	2211.1





Estación: El Rosario **Dpto: Antioquia** **Latitud : 5° 58' N**
Año : 2015 **Mpio: Venecia** **Longitud: 75° 42' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	25.0	21.8	65.3	0.0	0.0	0.0	6.7
2	16.5	27.4	21.5	63.3	0.0	0.0	0.0	10.3
3	16.4	28.6	22.6	54.3	0.0	0.0	0.0	10.4
4	16.8	27.8	22.0	56.7	0.0	0.0	0.0	10.6
5	17.0	27.6	22.4	61.7	0.0	0.0	0.0	10.2
6	16.5	28.4	22.3	58.0	0.0	0.0	0.0	10.3
7	15.5	27.6	21.9	60.0	0.0	0.0	0.0	10.5
8	17.1	26.6	21.8	66.3	0.0	0.0	0.0	8.6
9	16.8	26.7	21.8	66.0	0.0	0.0	0.0	7.1
10	18.0	27.0	22.6	63.7	0.0	0.0	0.0	8.8
11	17.9	28.0	23.4	62.7	0.0	0.0	0.0	8.9
12	17.7	26.3	22.3	69.3	0.0	0.0	0.0	4.1
13	18.5	25.2	21.1	80.3	0.0	0.0	0.0	1.3
14	17.0	25.4	21.1	79.0	0.0	0.0	0.0	4.1
15	17.5	27.0	22.6	75.0	0.0	0.0	0.0	4.9
16	17.6	25.4	21.3	79.7	0.0	1.1	1.1	0.7
17	17.3	25.3	19.5	81.3	0.5	-0.0	0.5	1.4
18	16.1	25.8	19.2	75.3	25.4	0.1	25.5	3.5
19	16.8	25.2	20.5	77.7	0.2	0.0	0.2	3.9
20	16.5	25.4	19.9	71.3	0.0	6.0	6.0	6.4
21	16.4	24.0	19.5	78.0	0.2	0.0	0.2	3.1
22	16.6	23.5	19.6	82.7	0.0	11.0	11.0	1.3
23	15.6	24.0	19.3	86.0	0.9	0.0	0.9	1.7
24	16.9	25.2	20.7	80.3	0.0	0.0	0.0	3.6
25	17.1	24.4	19.9	82.0	1.9	-0.0	1.9	4.4
26	16.5	26.5	21.3	71.0	0.0	0.0	0.0	8.5
27	17.2	21.0	18.7	88.3	4.4	0.0	4.4	0.3
28	16.0	24.5	20.0	74.3	0.0	0.0	0.0	6.6
29	15.8	27.8	21.8	65.7	0.0	0.0	0.0	10.2
30	17.0	25.4	20.8	73.3	0.0	0.0	0.0	4.8
31	16.5	25.8	19.8	79.3	12.7	0.0	12.7	3.9
Total:					46.2	18.2	64.4	181.1
Promedio:	16.8	25.9	21.0	71.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	26.4	22.0	68.3	0.0	0.0	0.0	6.2
2	17.2	25.5	21.4	70.0	0.0	0.0	0.0	3.9
3	17.5	26.0	21.6	73.0	0.0	0.0	0.0	3.8
4	17.6	27.0	21.9	64.7	0.0	0.0	0.0	6.5
5	17.7	23.2	20.0	83.3	0.0	0.0	0.0	0.2
6	17.5	23.0	18.7	85.7	0.0	0.0	0.0	0.5
7	16.0	24.5	18.8	83.7	0.0	0.0	0.0	1.6
8	16.5	23.5	19.2	82.7	0.0	3.6	3.6	0.7
9	16.0	24.4	19.8	81.7	12.1	0.0	12.1	1.3
10	16.4	23.0	18.0	91.3	7.9	-0.0	7.9	1.1
11	16.8	25.0	20.4	75.0	0.0	0.0	0.0	6.2
12	17.1	26.5	21.5	68.3	0.0	0.2	0.2	8.3
13	18.0	25.5	21.5	76.0	0.0	0.0	0.0	5.1
14	17.9	26.8	22.9	67.0	0.0	0.7	0.7	5.5
15	18.0	27.8	22.7	70.3	0.0	0.0	0.0	8.7
16	18.1	29.0	22.7	63.7	0.0	0.0	0.0	7.7
17	18.0	29.5	23.0	63.3	0.0	0.0	0.0	10.0
18	18.2	28.0	20.8	78.7	0.0	0.0	0.0	5.5
19	17.5	26.5	21.1	77.7	0.0	0.0	0.0	5.2
20	16.5	28.2	19.8	70.7	2.5	0.0	2.5	7.3
21	16.0	27.4	22.4	66.3	0.3	0.0	0.3	10.0
22	16.9	29.0	22.6	53.3	0.0	0.0	0.0	10.6
23	17.0	28.4	21.3	68.0	0.5	0.0	0.5	10.0
24	17.5	27.5	21.4	66.7	0.0	0.3	0.3	5.7
25	17.6	27.2	22.2	54.3	0.0	0.0	0.0	4.8
26	18.4	25.4	21.3	71.3	0.0	0.0	0.0	1.1
27	18.2	27.6	22.1	70.3	0.0	0.0	0.0	4.8
28	17.2	27.0	21.7	68.7	1.3	0.0	1.3	6.7
29								
30								
31								
Total:					24.6	4.8	29.4	149.0
Promedio:	17.3	26.4	21.2	71.9				

Estación: El Rosario **Dpto: Antioquia** **Latitud : 5° 58' N**
Año : 2015 **Mpio: Venecia** **Longitud: 75° 42' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	27.8	21.6	70.3	3.1	2.5	5.6	8.6
2	16.4	27.5	21.5	68.0	0.0	0.0	0.0	8.0
3	16.6	28.4	22.4	61.0	0.0	0.0	0.0	10.6
4	17.4	28.2	21.7	69.3	5.4	0.0	5.4	8.0
5	17.5	28.4	21.9	72.3	0.0	0.0	0.0	7.4
6	17.7	26.2	21.6	67.0	0.0	0.4	0.4	1.7
7	18.0	26.7	21.6	68.0	0.0	3.1	3.1	6.4
8	17.2	29.4	23.8	59.7	0.0	0.0	0.0	9.3
9	18.4	30.5	23.8	56.7	0.0	0.0	0.0	9.0
10	18.8	30.8	24.4	58.0	0.0	0.0	0.0	10.2
11	19.0	31.2	24.2	57.7	0.0	0.0	0.0	9.8
12	19.8	28.8	22.4	68.7	0.0	0.0	0.0	4.1
13	18.6	26.4	22.2	73.3	0.0	0.0	0.0	1.1
14	18.4	25.7	21.6	77.0	0.0	0.0	0.0	1.4
15	18.0	27.4	22.0	76.7	0.0	0.0	0.0	3.7
16	19.0	25.6	22.2	71.3	0.0	0.0	0.0	0.2
17	17.6	29.2	22.1	73.3	0.0	4.7	4.7	5.6
18	18.4	24.0	19.8	86.7	1.2	3.1	4.3	0.1
19	16.6	19.4	17.6	97.0	21.3	17.5	38.8	0.0
20	15.5	26.2	20.5	74.3	0.0	3.6	3.6	5.2
21	16.2	24.6	20.4	71.3	0.0	22.5	22.5	2.9
22	16.4	26.0	21.0	73.0	0.1	4.6	4.7	4.6
23	17.0	28.4	21.4	68.0	2.4	0.0	2.4	7.4
24	17.2	26.0	22.1	67.7	0.0	0.0	0.0	7.1
25	16.8	27.2	22.1	64.7	0.0	0.0	0.0	7.7
26	17.4	27.6	23.1	62.7	0.0	0.0	0.0	9.1
27	18.5	27.8	23.6	66.3	0.0	0.0	0.0	4.1
28	18.4	25.9	21.2	76.0	0.0	12.7	12.7	3.9
29	16.2	23.9	18.9	87.0	1.0	0.0	1.0	1.5
30	16.0	26.8	20.2	76.0	0.0	1.0	1.0	3.6
31	17.2	24.0	20.3	82.7	0.0	0.0	0.0	1.1
Total:					34.5	75.7	110.2	163.4
Promedio:	17.5	27.0	21.7	71.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	26.0	20.4	82.0	6.6	0.0	6.6	3.9
2	18.4	27.2	21.0	76.0	2.7	6.7	9.4	6.3
3	16.4	22.5	18.7	90.0	0.8	0.0	0.8	2.6
4	17.0	26.4	19.1	82.3	8.0	0.0	8.0	3.1
5	16.4	24.2	20.1	80.7	0.0	0.0	0.0	1.7
6	17.2	26.7	21.0	75.7	0.0	0.0	0.0	3.9
7	17.8	26.2	22.1	69.0	0.0	28.5	28.5	3.9
8	15.2	24.6	19.1	82.3	0.5	0.0	0.5	5.4
9	16.6	26.3	21.7	73.0	0.0	0.0	0.0	6.6
10	18.4	26.4	23.0	69.7	0.0	0.7	0.7	6.3
11	16.3	21.4	18.1	87.0	5.3	0.0	5.3	0.2
12	16.6	27.6	23.0	70.3	0.0	0.0	0.0	8.2
13	18.4	25.4	20.9	78.7	0.0	0.6	0.6	0.6
14	17.0	25.6	19.7	81.3	24.5	0.4	24.9	1.4
15	17.2	25.0	19.0	88.0	32.1	7.8	39.9	2.6
16	15.6	25.4	19.3	78.3	9.0	9.8	18.8	4.7
17	17.0	23.4	19.4	88.0	3.4	0.0	3.4	2.9
18	17.4	26.5	20.8	69.3	0.0	0.0	0.0	5.5
19	17.2	22.0	19.1	91.0	0.0	0.0	0.0	1.9
20	17.8	27.2	20.8	77.0	1.3	10.7	12.0	5.5
21	16.0	24.7	20.0	84.7	0.6	0.0	0.6	3.8
22	16.8	27.2	21.8	68.0	0.6	0.1	0.7	8.9
23	17.8	28.4	21.9	69.7	0.1	0.0	0.1	5.9
24	18.0	28.2	23.2	71.3	0.0	0.0	0.0	7.9
25	18.4	22.5	19.0	89.0	2.4	0.0	2.4	0.6
26	17.0	29.0	23.4	66.0	0.0	0.0	0.0	10.9
27	18.5	28.0	24.2	56.7	0.0	0.0	0.0	8.8
28	17.9	28.4	21.9	70.3	3.3	0.3	3.6	7.0
29	18.4	28.2	22.8	66.0	2.7	0.0	2.7	7.8
30	18.2	26.4	21.8	70.0	0.0	0.0	0.0	3.0
31								
Total:					103.9	65.6	169.5	141.8
Promedio:	17.3	25.9	20.9	76.7				

Estación: El Rosario **Dpto: Antioquia** **Latitud : 5° 58' N**
Año : 2015 **Mpio: Venecia** **Longitud: 75° 42' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	26.4	21.8	73.3	0.0	0.0	0.0	4.0
2	17.6	27.4	23.2	68.0	0.0	0.0	0.0	7.9
3	18.2	26.5	21.2	79.0	1.4	9.1	10.5	3.7
4	16.8	26.4	21.1	77.3	0.0	0.0	0.0	7.3
5	17.4	28.6	23.1	67.0	0.0	0.0	0.0	10.8
6	18.0	27.0	21.6	81.0	0.0	0.0	0.0	4.6
7	18.2	29.6	21.5	67.0	2.7	0.0	2.7	8.8
8	17.6	27.4	23.2	73.3	0.0	0.0	0.0	6.2
9	18.5	27.5	22.8	73.0	0.0	0.0	0.0	6.0
10	18.4	29.2	24.4	58.3	0.0	0.0	0.0	9.0
11	18.8	27.5	23.2	62.3	0.0	0.0	0.0	3.3
12	19.6	30.0	24.4	56.7	0.0	0.0	0.0	10.5
13	19.4	27.2	23.4	65.7	0.0	0.0	0.0	2.2
14	18.4	28.6	22.6	71.3	0.0	4.0	4.0	7.7
15	17.2	25.4	19.9	80.3	35.3	0.4	35.7	5.1
16	16.8	26.4	22.0	71.7	0.0	2.9	2.9	8.5
17	17.6	24.5	20.5	84.7	0.0	0.0	0.0	2.0
18	17.7	25.8	21.1	75.3	0.0	0.7	0.7	3.0
19	17.4	24.4	21.5	79.0	0.0	0.0	0.0	2.6
20	18.0	26.5	22.9	68.7	0.0	9.2	9.2	6.5
21	16.8	25.0	20.8	78.3	0.3	3.7	4.0	6.3
22	17.2	24.3	20.7	78.3	0.0	0.0	0.0	4.3
23	17.5	27.4	22.5	75.7	0.0	0.0	0.0	7.9
24	16.4	27.3	22.0	69.0	0.0	12.0	12.0	9.3
25	16.6	23.5	19.9	87.3	0.3	0.1	0.4	1.1
26	16.2	26.6	19.6	81.7	4.2	0.1	4.3	7.1
27	16.5	24.2	19.1	85.7	13.6	58.3	71.9	2.6
28	16.0	22.4	19.5	89.3	0.1	80.8	80.9	0.5
29	16.2	23.4	18.8	88.7	0.4	11.6	12.0	1.8
30	16.4	25.2	20.8	80.0	0.6	29.0	29.6	6.3
31	15.4	26.2	20.7	78.3	0.0	4.0	4.0	6.9
Total:					58.9	225.9	284.8	173.8
Promedio:	17.4	26.4	21.6	75.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	26.4	21.5	74.7	0.0	0.0	0.0	7.2
2	17.4	25.8	23.0	61.0	0.0	0.0	0.0	5.9
3	18.3	26.4	22.0	76.3	0.0	0.8	0.8	7.2
4	17.8	25.0	22.1	79.3	0.0	0.0	0.0	4.5
5	18.2	24.0	21.1	81.3	0.0	0.0	0.0	1.7
6	17.0	26.5	22.0	75.0	0.0	0.0	0.0	8.3
7	17.8	25.4	20.0	87.7	1.7	0.0	1.7	5.4
8	17.4	23.2	19.5	88.3	0.0	44.9	44.9	1.4
9	16.0	22.6	19.9	87.0	0.0	28.3	28.3	2.8
10	15.4	24.8	19.7	80.7	0.4	0.0	0.4	4.3
11	17.2	25.0	21.4	76.7	2.0	0.0	2.0	4.1
12	17.0	27.5	22.5	70.3	0.0	0.4	0.4	8.2
13	18.0	26.2	21.3	83.0	0.0	0.0	0.0	5.5
14	18.1	26.0	21.3	78.3	0.2	0.7	0.9	5.5
15	17.2	25.2	20.1	90.0	5.0	0.0	5.0	4.9
16	18.2	27.6	23.7	56.0	0.0	0.0	0.0	8.4
17	18.0	25.8	22.4	66.0	0.0	0.0	0.0	0.2
18	17.8	27.0	23.2	59.0	0.0	0.0	0.0	9.4
19	18.8	28.0	23.5	46.7	0.0	0.0	0.0	10.0
20	19.0	26.7	22.7	61.0	0.0	0.0	0.0	5.2
21	18.2	26.5	22.5	71.3	0.0	4.0	4.0	5.9
22	18.0	26.2	22.1	71.3	0.0	0.0	0.0	4.8
23	18.2	29.4	24.4	53.7	0.0	0.0	0.0	8.1
24	19.6	28.6	24.5	41.7	0.0	0.0	0.0	9.4
25	18.8	29.4	24.8	47.3	0.0	0.0	0.0	7.8
26	19.0	29.0	24.7	47.0	0.0	0.0	0.0	9.4
27	19.6	27.4	23.8	52.3	0.0	0.0	0.0	4.8
28	18.4	26.5	23.5	53.3	0.0	0.0	0.0	5.7
29	18.0	26.0	22.2	58.7	0.0	0.0	0.0	2.8
30	17.0	29.0	23.7	58.0	0.0	0.0	0.0	9.1
31								
Total:					9.3	79.1	88.4	177.9
Promedio:	17.9	26.4	22.3	67.8				

Estación: El Rosario **Dpto: Antioquia** **Latitud : 5° 58' N**
Año : 2015 **Mpio: Venecia** **Longitud: 75° 42' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	30.2	24.2	56.0	0.0	0.0	0.0	10.8
2	18.4	28.3	23.9	59.3	0.0	0.0	0.0	7.1
3	18.8	29.1	24.9	56.3	0.0	0.0	0.0	10.3
4	19.6	28.0	23.9	61.3	0.0	0.0	0.0	0.2
5	19.5	27.2	23.3	69.7	0.0	0.0	0.0	2.9
6	18.2	27.2	20.8	78.3	8.3	0.0	8.3	2.5
7	16.5	24.9	19.6	79.7	6.2	35.4	41.6	1.3
8	16.2	27.0	21.1	73.3	0.6	1.1	1.7	9.4
9	16.6	27.5	23.0	61.3	0.0	0.0	0.0	10.0
10	17.4	25.6	22.4	69.0	0.0	0.0	0.0	2.4
11	18.6	26.0	21.8	68.3	0.0	0.0	0.0	2.0
12	17.4	27.2	22.0	63.3	0.0	0.0	0.0	6.9
13	17.2	26.9	22.0	64.0	0.0	0.0	0.0	8.3
14	17.8	26.4	21.7	77.3	0.4	38.3	38.7	7.0
15	16.4	22.5	19.7	81.3	0.3	14.0	14.3	1.3
16	15.0	25.6	21.1	72.7	0.0	0.0	0.0	9.0
17	17.4	27.2	22.1	67.0	0.0	3.2	3.2	7.9
18	16.4	23.2	18.3	85.7	4.8	4.0	8.8	2.6
19	16.0	25.0	19.8	75.0	0.3	13.0	13.3	8.3
20	16.2	23.2	19.4	88.3	1.4	25.0	26.4	1.2
21	15.4	25.4	19.8	83.0	0.8	8.3	9.1	6.3
22	15.6	25.0	20.7	81.0	0.0	0.3	0.3	7.4
23	17.0	23.6	20.6	77.0	0.0	0.0	0.0	3.0
24	16.2	27.2	22.6	57.3	0.0	0.0	0.0	10.5
25	17.2	27.0	22.7	54.7	0.0	0.0	0.0	7.4
26	17.6	27.2	22.7	54.3	0.0	0.0	0.0	5.3
27	18.2	27.4	23.1	66.7	0.0	0.0	0.0	8.9
28	17.0	28.2	23.0	67.3	0.0	1.0	1.0	8.9
29	16.0	27.0	22.4	63.7	0.0	1.0	1.0	9.3
30	16.2	25.5	20.9	71.0	0.0	0.0	0.0	4.3
31	17.0	27.2	22.6	71.0	0.0	0.0	0.0	8.0
Total:					23.1	144.6	167.7	190.7
Promedio:	17.1	26.4	21.8	69.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	28.0	22.8	62.7	0.0	0.0	0.0	9.1
2	18.4	27.2	23.0	69.0	0.0	0.0	0.0	8.2
3	18.0	29.6	24.4	57.0	0.0	0.0	0.0	10.9
4	18.4	29.0	23.8	54.0	0.0	0.0	0.0	9.0
5	18.6	30.0	24.6	51.3	0.0	0.0	0.0	10.1
6	18.2	28.8	24.1	53.7	0.0	0.0	0.0	10.4
7	19.4	26.6	22.8	66.7	0.0	0.2	0.2	3.2
8	17.0	25.0	19.8	88.3	3.0	32.8	35.8	1.5
9	15.8	21.2	18.5	93.0	0.0	0.0	0.0	0.2
10	16.0	26.2	20.2	79.7	1.6	0.2	1.8	6.8
11	16.6	25.5	22.1	65.7	0.0	0.0	0.0	5.0
12	16.8	28.0	23.0	57.0	0.0	0.0	0.0	8.0
13	17.2	26.0	22.3	67.0	0.0	0.2	0.2	7.7
14	16.9	27.0	20.9	77.0	0.8	0.0	0.8	5.0
15	16.6	28.0	20.9	78.0	1.1	0.0	1.1	8.7
16	17.4	25.2	20.0	87.3	0.4	0.8	1.2	3.7
17	16.4	26.2	21.3	73.7	0.0	0.6	0.6	4.2
18	16.0	27.2	22.5	67.0	0.0	0.9	0.9	9.8
19	17.2	28.2	23.6	60.0	0.0	6.8	6.8	8.8
20	16.2	27.9	21.2	70.7	8.1	1.7	9.8	7.7
21	15.9	25.5	20.6	79.3	0.0	0.0	0.0	6.7
22	17.2	27.0	22.1	75.7	1.0	5.4	6.4	9.1
23	16.2	26.0	21.0	80.0	0.1	3.3	3.4	7.5
24	16.8	26.2	19.9	78.3	0.8	0.0	0.8	3.7
25	16.6	27.2	21.5	73.0	0.0	55.1	55.1	4.1
26	15.2	25.0	19.6	83.0	1.2	11.8	13.0	7.8
27	15.0	25.2	20.9	78.0	0.0	3.7	3.7	8.3
28	15.8	28.0	22.5	64.0	0.0	0.0	0.0	10.5
29	18.0	28.5	23.6	52.3	0.0	0.0	0.0	10.1
30	17.2	26.4	21.7	59.0	0.0	0.0	0.0	5.3
31	17.9	28.2	22.7	61.3	0.0	0.0	0.0	9.6
Total:					18.1	123.5	141.6	220.7
Promedio:	17.0	26.9	21.8	69.8				

Estación: El Rosario **Dpto: Antioquia** **Latitud : 5° 58' N**
Año : 2015 **Mpio: Venecia** **Longitud: 75° 42' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	28.2	24.0	53.7	0.0	0.0	0.0	6.6
2	17.0	27.5	22.6	65.0	0.0	0.0	0.0	9.0
3	17.8	26.7	23.0	62.3	0.0	0.0	0.0	6.7
4	17.2	29.0	23.3	62.3	0.0	0.0	0.0	8.1
5	18.4	28.8	23.4	68.0	0.0	5.0	5.0	7.5
6	16.4	26.0	21.5	72.7	0.0	0.0	0.0	2.8
7	17.2	26.4	22.6	67.7	0.0	6.9	6.9	5.2
8	17.5	27.0	22.1	70.3	0.0	0.1	0.1	5.7
9	17.8	27.2	22.8	69.0	0.0	0.6	0.6	7.9
10	16.9	24.2	20.6	74.7	0.0	35.7	35.7	0.4
11	16.0	20.9	17.8	93.7	8.3	0.0	8.3	0.4
12	14.6	28.0	22.4	63.0	0.0	0.0	0.0	10.8
13	16.6	28.2	22.8	54.7	0.0	0.0	0.0	8.8
14	17.5	28.4	23.5	57.3	0.0	0.0	0.0	9.7
15	18.2	29.2	24.1	55.3	0.0	0.0	0.0	9.0
16	17.8	30.0	22.8	64.7	0.6	38.9	39.5	8.9
17	16.3	27.0	21.6	74.7	0.0	0.0	0.0	7.0
18	17.5	25.3	20.0	79.7	1.0	0.0	1.0	3.0
19	16.6	26.7	21.8	70.0	0.0	1.9	1.9	5.1
20	17.2	24.5	19.8	86.3	2.7	0.0	2.7	1.5
21	17.6	27.3	21.7	72.0	0.0	0.0	0.0	5.0
22	17.2	26.9	22.4	69.0	0.0	0.0	0.0	7.5
23	17.9	28.2	22.5	69.3	0.0	0.0	0.0	9.7
24	18.0	28.1	23.1	62.3	0.0	0.0	0.0	7.7
25	17.8	28.5	23.2	58.3	0.0	0.0	0.0	9.1
26	17.6	29.2	23.9	53.0	0.0	0.0	0.0	10.1
27	17.8	30.0	23.7	58.3	0.0	0.0	0.0	10.0
28	18.3	29.0	24.5	51.0	0.0	0.0	0.0	10.4
29	17.2	27.6	22.6	66.0	0.0	22.8	22.8	6.8
30	14.8	25.0	20.3	72.0	0.0	2.2	2.2	4.6
31								
Total:					12.6	114.1	126.7	205.0
Promedio:	17.2	27.3	22.3	66.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	20.8	17.6	91.0	7.9	-0.0	7.9	0.2
2	15.9	25.0	21.1	78.7	0.0	2.4	2.4	3.7
3	17.2	24.8	20.3	76.7	0.0	1.4	1.4	3.5
4	17.4	27.7	22.7	70.7	0.0	1.0	1.0	7.0
5	17.0	28.2	23.6	56.7	0.0	0.0	0.0	9.6
6	18.1	27.1	22.8	65.3	0.0	0.0	0.0	8.0
7	18.0	28.4	23.6	62.7	0.0	0.0	0.0	8.1
8	17.9	26.9	22.6	72.3	0.0	4.0	4.0	6.4
9	16.5	23.9	20.3	82.0	0.0	0.0	0.0	2.3
10	17.4	27.0	21.7	74.3	0.0	0.5	0.5	6.8
11	17.2	24.0	19.9	79.7	0.0	0.0	0.0	3.0
12	16.9	25.0	21.1	71.0	0.0	0.0	0.0	5.5
13	17.2	25.8	19.6	82.7	10.4	26.1	36.5	4.1
14	15.0	23.7	19.6	84.0	0.0	0.2	0.2	2.4
15	16.8	23.5	20.1	87.3	0.8	22.3	23.1	1.5
16	16.0	22.6	19.5	84.7	0.0	0.0	0.0	2.8
17	16.4	26.5	21.2	72.3	0.0	0.0	0.0	8.6
18	17.6	26.4	20.9	73.0	25.1	0.0	25.1	4.3
19	17.0	26.5	21.5	69.0	11.1	0.1	11.2	7.9
20	17.3	27.0	20.9	72.7	0.0	0.0	0.0	7.5
21	17.5	26.6	21.7	69.3	0.0	0.0	0.0	6.1
22	17.6	28.1	23.0	67.3	0.0	4.6	4.6	8.8
23	17.7	24.5	20.9	67.3	1.3	-0.0	1.3	4.2
24	16.5	21.6	18.7	80.3	2.4	1.0	3.4	0.3
25	15.2	23.0	19.7	78.3	0.0	2.8	2.8	3.1
26	16.9	21.8	18.5	88.0	12.0	0.8	12.8	0.9
27	15.8	21.0	18.1	85.7	14.8	0.0	14.8	2.3
28	16.5	25.0	20.6	80.7	0.0	1.2	1.2	3.5
29	16.6	24.9	19.5	82.7	3.4	3.9	7.3	6.9
30	15.8	26.0	20.8	75.3	0.0	0.0	0.0	7.4
31	17.0	25.0	20.2	72.3	0.9	27.3	28.2	3.9
Total:					90.1	99.6	189.7	150.6
Promedio:	16.8	25.1	20.7	75.9				

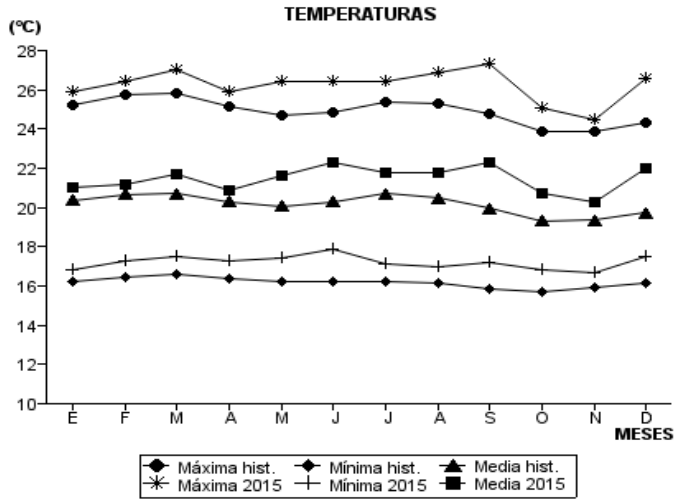
Estación: El Rosario **Dpto: Antioquia** **Latitud : 5° 58' N**
Año : 2015 **Mpio: Venecia** **Longitud: 75° 42' W**
Altitud: 1635 m

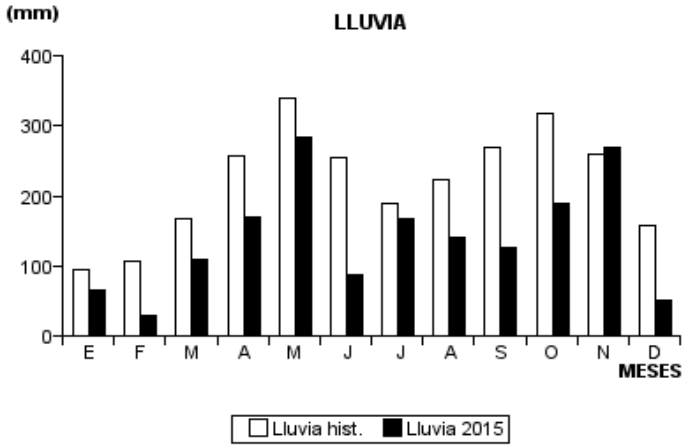
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.0	24.5	19.4	78.0	0.0	0.7	0.7	3.1
2	15.4	19.6	16.9	94.3	15.8	0.0	15.8	0.0
3	15.9	26.0	20.2	75.0	0.0	35.6	35.6	6.2
4	17.0	24.2	20.4	78.0	1.0	5.4	6.4	3.0
5	16.5	22.0	18.9	87.3	0.0	29.5	29.5	0.3
6	15.8	23.8	19.7	84.0	0.0	2.5	2.5	2.1
7	16.7	22.1	18.9	86.7	26.4	-0.0	26.4	0.8
8	16.4	24.5	20.1	78.3	7.6	0.0	7.6	4.2
9	17.0	24.4	20.4	82.0	0.4	0.0	0.4	1.3
10	15.9	27.2	21.1	73.3	0.0	4.9	4.9	9.3
11	17.1	25.0	20.2	78.0	0.2	0.0	0.2	4.5
12	17.0	26.2	22.2	66.7	0.0	0.0	0.0	8.5
13	16.6	25.8	21.6	70.0	0.0	0.0	0.0	6.4
14	18.0	25.6	22.3	70.7	0.0	0.0	0.0	2.2
15	17.0	24.2	20.0	82.0	28.2	0.0	28.2	1.3
16	16.6	23.8	19.2	84.0	11.1	2.9	14.0	3.3
17	16.0	21.6	18.9	86.0	0.0	0.0	0.0	0.1
18	16.2	22.2	19.0	89.3	7.2	46.1	53.3	0.7
19	16.0	24.4	19.6	82.3	0.4	1.0	1.4	3.0
20	16.8	25.5	20.7	76.3	1.6	0.0	1.6	6.0
21	16.6	24.7	20.9	78.7	1.2	0.5	1.7	5.3
22	17.5	25.5	21.1	77.3	0.0	10.7	10.7	4.2
23	17.4	24.2	19.8	82.0	7.6	-0.0	7.6	2.6
24	16.5	25.0	20.4	78.3	0.0	6.4	6.4	4.6
25	16.4	26.2	20.8	76.3	0.0	0.0	0.0	8.7
26	17.2	26.0	20.9	81.3	2.8	7.4	10.2	6.4
27	16.6	23.2	19.6	90.7	0.0	0.1	0.1	0.8
28	17.5	24.3	20.2	83.0	3.6	-0.0	3.6	2.5
29	17.6	27.0	22.0	78.3	0.0	0.0	0.0	8.9
30	18.2	27.5	23.4	71.7	0.0	0.0	0.0	7.0
31								
Total:					115.1	153.7	268.8	117.3
Promedio:	16.7	24.5	20.3	80.0				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	24.2	20.8	81.7	0.0	0.0	0.0	0.4
2	17.8	25.2	21.7	70.0	0.0	0.0	0.0	4.0
3	16.7	27.0	22.1	65.0	0.0	6.0	6.0	6.0
4	16.3	25.0	20.1	82.7	0.0	0.0	0.0	2.2
5	17.0	26.0	22.0	70.0	0.5	14.6	15.1	10.0
6	16.5	26.2	22.1	69.0	0.0	0.0	0.0	9.6
7	17.4	25.2	21.7	71.0	0.0	0.0	0.0	3.8
8	17.2	26.2	21.5	76.3	0.0	0.0	0.0	6.8
9	17.5	25.0	21.1	79.0	0.0	0.0	0.0	4.0
10	17.2	26.5	22.1	70.7	0.0	0.0	0.0	9.1
11	17.3	26.3	21.7	68.0	0.0	0.0	0.0	6.4
12	16.7	28.2	23.0	62.7	0.0	0.0	0.0	9.8
13	18.4	24.2	21.1	77.0	0.0	0.0	0.0	0.2
14	18.0	25.0	21.0	75.7	0.0	7.5	7.5	2.4
15	16.0	24.0	20.3	75.7	0.0	0.0	0.0	2.0
16	16.6	25.2	21.5	70.0	0.0	0.0	0.0	5.5
17	17.5	25.2	21.7	76.7	0.0	0.0	0.0	2.7
18	17.4	24.6	21.0	75.3	17.4	0.0	17.4	4.4
19	18.3	27.1	22.3	71.0	2.6	0.0	2.6	5.3
20	17.6	27.1	22.4	66.0	0.0	0.0	0.0	8.9
21	17.5	27.5	22.7	62.3	0.0	0.0	0.0	9.8
22	17.4	26.2	21.7	63.7	0.0	0.0	0.0	5.8
23	17.5	28.2	23.5	65.0	0.0	0.0	0.0	10.0
24	18.3	27.4	23.6	60.3	0.0	0.0	0.0	7.5
25	17.6	29.0	23.0	64.3	0.0	0.0	0.0	9.7
26	17.5	29.2	22.4	60.7	0.0	0.0	0.0	6.9
27	17.8	28.2	22.9	63.7	0.0	0.3	0.3	10.0
28	18.7	27.2	22.6	65.3	0.0	0.0	0.0	4.2
29	17.9	29.2	23.8	60.0	0.0	0.0	0.0	9.9
30	19.0	30.0	24.2	57.3	0.0	0.0	0.0	10.0
31	18.9	28.5	22.0	70.0	0.9	0.1	1.0	7.2
Total:					21.4	28.5	49.9	194.5
Promedio:	17.5	26.6	22.0	69.2				

Estación: El Rosario **Dpto: Antioquia** **Latitud : 5° 58' N**
Año : 2015 **Mpio: Venecia** **Longitud: 75° 42' W**
Altitud: 1635 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.8	25.9	21.0	28.6	15.5	71.9	64.4	11	181.1
Febrero	17.3	26.4	21.2	29.5	16.0	71.9	29.4	10	149.0
Marzo	17.5	27.0	21.7	31.2	15.5	71.0	110.2	14	163.4
Abril	17.3	25.9	20.9	29.0	15.2	76.7	169.5	20	141.8
Mayo	17.4	26.4	21.6	30.0	15.4	75.0	284.8	16	173.8
Junio	17.9	26.4	22.3	29.4	15.4	67.8	88.4	10	177.9
Julio	17.1	26.4	21.8	30.2	15.0	69.5	167.7	13	190.7
Agosto	17.0	26.9	21.8	30.0	15.0	69.8	141.6	17	220.7
Septiembre	17.2	27.3	22.3	30.0	14.6	66.5	126.7	12	205.0
Octubre	16.8	25.1	20.7	28.4	15.0	75.9	189.7	20	150.6
Noviembre	16.7	24.5	20.3	27.5	15.0	80.0	268.8	23	117.3
Diciembre	17.5	26.6	22.0	30.0	16.0	69.2	49.9	7	194.5
Promedio:	17.2	26.2	21.5			72.1			
Absoluta:				31.2	14.6				
Total:							1691.1	173	2065.8





Estación: Bertha **Dpto: Boyacá** **Latitud : 5° 53' N**
Año : 2015 **Mpio: Moniquirá** **Longitud: 73° 34' W**
Altitud: 1677 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
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:								

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	12.7	28.9	20.3	71.7	1.5	0.9	2.4	
2	13.8	30.7	22.2	61.7	0.0	0.0	0.0	
3	13.0	28.2	20.7	73.7	0.0	0.0	0.0	
4	10.3	28.9	20.0	62.0	0.0	0.0	0.0	
5	10.8	27.0	19.7	70.7	0.5	0.0	0.5	
6	15.6	25.6	19.9	74.0	0.0	0.3	0.3	
7	13.0	25.7	18.8	78.0	0.0	0.0	0.0	
8	15.0	24.1	18.0	90.7	20.0	13.0	33.0	
9	16.0	25.2	19.3	80.7	0.0	0.0	0.0	
10	15.5	25.0	18.3	83.7	0.0	16.0	16.0	
11	16.0	25.5	19.7	76.3	0.0	0.0	0.0	
12	15.4	26.0	20.3	75.3	0.0	0.3	0.3	
13	15.8	27.0	19.7	80.0	18.0	0.1	18.1	
14	14.0	28.6	20.9	70.7	0.1	45.0	45.1	
15	15.6	28.0	21.3	66.7	0.0	0.0	0.0	
16	13.0	29.0	21.2	68.7	0.0	0.0	0.0	
17	11.2	28.6	20.2	64.3	0.0	1.8	1.8	
18	14.3	28.3	20.7	69.3	0.0	0.0	0.0	
19	14.5	26.5	19.6	72.7	0.0	0.0	0.0	
20	13.4	26.0	19.0	72.7	0.0	0.0	0.0	
21	11.5	27.0	19.3	72.3	0.0	0.0	0.0	
22	10.5	27.9	20.1	67.0	0.0	0.0	0.0	
23	12.3	29.1	20.5	64.3	0.0	0.0	0.0	
24	11.8	27.8	19.5	69.7	0.0	0.0	0.0	
25	13.8	27.9	20.0	73.0	0.0	10.9	10.9	
26	15.1	26.7	20.0	78.0	0.0	0.0	0.0	
27	11.7	28.0	20.1	64.0	0.0	0.4	0.4	
28	12.0	26.5	19.2	78.7	11.0	-0.0	11.0	
29								
30								
31								
Total:					51.1	88.7	139.8	
Promedio:	13.5	27.3	19.9	72.5				

Estación: Bertha **Dpto: Boyacá** **Latitud : 5° 53' N**
Año : 2015 **Mpio: Moniquirá** **Longitud: 73° 34' W**
Altitud: 1677 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	11.6	26.7	19.9	74.7	0.3	0.0	0.3	7.5
2	14.2	27.5	20.0	73.0	0.0	0.0	0.0	0.0
3	14.0	27.2	20.2	74.7	0.0	0.0	0.0	6.8
4	16.2	28.4	21.4	71.7	0.0	1.2	1.2	9.1
5	15.0	27.3	18.9	79.0	0.0	0.0	0.0	6.1
6	14.9	21.6	18.0	87.7	9.3	0.5	9.8	8.6
7	15.5	27.0	20.1	76.0	7.2	0.5	7.7	5.3
8	15.5	24.6	19.9	76.7	0.0	0.0	0.0	8.2
9	14.0	28.1	20.2	66.3	0.0	0.0	0.0	10.0
10	13.9	29.5	21.2	70.0	0.0	0.0	0.0	8.5
11	13.5	30.6	19.8	74.3	1.8	0.0	1.8	7.9
12	11.8	29.0	19.6	70.7	0.0	0.0	0.0	6.7
13	15.0	26.3	19.2	79.7	0.0	0.0	0.0	2.5
14	16.4	26.6	19.8	81.0	4.2	0.1	4.3	2.6
15	14.0	27.8	20.7	75.0	0.0	10.9	10.9	6.6
16	16.0	28.1	21.3	70.7	0.0	2.6	2.6	7.0
17	16.5	25.4	20.6	75.3	0.0	0.0	0.0	3.8
18	16.6	26.0	20.1	79.7	8.1	0.8	8.9	3.0
19	16.5	20.6	17.8	89.0	2.8	2.5	5.3	2.0
20	15.6	25.0	19.5	76.3	0.0	6.8	6.8	5.5
21	16.0	22.0	18.4	90.0	0.0	0.0	0.0	2.8
22	15.0	27.0	20.5	74.7	0.0	0.0	0.0	8.8
23	12.9	27.1	19.0	73.3	0.0	1.9	1.9	9.3
24	15.5	27.0	20.0	76.0	0.0	0.2	0.2	5.6
25	15.4	27.0	20.8	73.3	0.0	0.0	0.0	7.9
26	13.8	28.5	19.9	75.3	0.1	4.1	4.2	7.5
27	13.4	27.6	20.5	69.7	0.0	4.6	4.6	3.7
28	12.0	26.5	18.0	79.0	4.3	7.1	11.4	8.0
29	15.0	26.3	20.1	73.7	0.0	0.0	0.0	2.6
30	14.2	27.5	19.7	76.7	0.0	0.1	0.1	4.5
31	14.6	27.3	19.2	77.3	0.0	17.0	17.0	0.6
Total:					38.1	60.9	99.0	179.0
Promedio:	14.7	26.7	19.8	76.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.4	29.1	19.9	74.0	0.5	30.2	30.7	
2	14.0	28.4	20.6	71.7	4.2	12.0	16.2	
3	13.3	28.5	20.5	74.0	7.8	0.1	7.9	
4	14.5	28.6	20.9	73.7	0.0	0.0	0.0	
5	15.5	28.5	20.8	75.0	0.0	0.0	0.0	
6	15.8	29.0	21.4	72.0	0.0	0.0	0.0	
7	15.6	25.7	19.8	79.0	0.0	0.0	0.0	
8	15.4	25.8	19.4	78.7	0.0	0.0	0.0	
9	14.3	28.1	21.0	66.7	0.0	0.0	0.0	
10	13.3	28.2	20.7	65.7	0.0	0.0	0.0	
11	14.3	28.5	20.7	72.0	0.0	0.0	0.0	
12	15.4	28.4	20.8	71.0	0.0	0.0	0.0	
13	16.0	29.2	21.2	66.3	0.0	0.0	0.0	
14	15.9	25.4	19.7	78.3	0.0	0.0	0.0	
15	15.5	25.4	19.1	79.3	0.0	0.0	0.0	
16	14.4	25.1	18.8	79.7	0.0	0.0	0.0	
17	15.2	24.4	18.2	80.3	0.0	0.0	0.0	
18	15.2	25.3	19.3	81.7	0.0	0.0	0.0	
19	14.4	24.2	17.8	82.0	0.0	0.0	0.0	
20	15.1	26.3	19.2	76.0	13.4	0.3	13.7	
21	15.3	25.3	19.8	74.0	0.0	10.0	10.0	
22	13.5	27.0	20.0	77.0	0.0	11.3	11.3	
23	14.3	29.1	21.6	66.0	1.1	19.7	20.8	
24	14.2	27.5	21.0	71.3	9.6	1.0	10.6	
25	14.5	25.1	18.4	82.0	25.2	0.0	25.2	
26	13.6	27.2	20.3	75.3	0.0	0.0	0.0	
27	12.0	29.8	21.5	71.0	0.0	0.0	0.0	
28	15.3	29.5	20.9	72.0	0.0	0.0	0.0	
29	11.6	29.0	19.3	65.7	0.0	0.0	0.0	
30	13.3	28.5	20.9	68.7	0.0	12.8	12.8	
31								
Total:					61.8	97.4	159.2	
Promedio:	14.5	27.3	20.1	74.0				

Estación: Bertha **Dpto: Boyacá** **Latitud : 5° 53' N**
Año : 2015 **Mpio: Moniquirá** **Longitud: 73° 34' W**
Altitud: 1677 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.5	27.0	20.2	77.3	0.0	0.0	0.0	
2	15.0	27.6	20.9	75.7	0.0	25.2	25.2	
3	16.0	27.7	20.6	77.3	0.0	0.0	0.0	
4	15.5	26.2	20.2	77.0	0.0	0.9	0.9	
5	12.0	29.5	20.2	73.0	0.0	0.0	0.0	
6	12.4	28.2	20.6	70.7	0.0	0.7	0.7	
7	14.2	31.0	20.2	72.3	1.0	0.1	1.1	
8	15.0	29.8	22.6	65.3	0.0	0.0	0.0	
9	14.0	28.0	21.0	62.3	0.0	0.0	0.0	
10	14.2	29.0	21.5	71.0	0.0	0.0	0.0	
11	12.5	29.3	22.1	63.7	0.0	0.0	0.0	
12	13.0	29.1	20.9	65.7	0.0	0.0	0.0	
13	12.6	28.5	21.4	68.3	0.0	0.3	0.3	
14	15.4	29.5	21.1	72.7	0.0	0.0	0.0	
15	15.3	28.0	21.0	74.0	1.2	0.0	1.2	
16	15.5	28.5	20.4	77.7	1.6	0.0	1.6	
17	14.5	25.8	18.6	78.0	20.3	0.0	20.3	
18	15.3	29.0	20.2	75.3	0.0	0.0	0.0	
19	15.5	26.5	19.9	79.0	0.0	0.0	0.0	
20	14.0	28.1	19.7	78.3	22.7	0.0	22.7	
21	16.0	26.5	19.9	79.7	0.7	0.9	1.6	
22	14.3	27.2	19.2	78.3	12.3	1.2	13.5	
23	14.9	27.4	18.9	76.7	4.1	0.0	4.1	
24	12.5	26.5	19.0	80.0	6.8	8.7	15.5	
25	14.2	22.5	17.5	90.3	6.2	2.1	8.3	
26	14.7	26.5	19.6	79.3	0.0	0.0	0.0	
27	14.6	26.2	19.3	80.3	48.4	0.0	48.4	
28	14.5	24.0	18.4	84.0	33.2	1.6	34.8	
29	15.5	23.5	18.9	83.0	2.5	0.0	2.5	
30	15.6	25.5	18.8	81.7	12.2	0.0	12.2	
31	13.5	27.9	19.3	80.0	0.0	0.0	0.0	
Total:					173.2	41.7	214.9	
Promedio:	14.4	27.4	20.1	75.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.3	26.0	18.6	81.7	2.8	0.0	2.8	
2	12.5	26.5	19.6	80.3	7.9	0.0	7.9	
3	13.4	27.0	20.1	69.7	0.0	0.0	0.0	
4	15.4	26.6	20.2	72.0	3.1	0.0	3.1	
5	14.2	25.5	19.5	83.7	0.0	0.0	0.0	
6	13.0	26.7	19.9	77.3	0.0	0.0	0.0	
7	14.0	23.2	17.8	84.3	11.1	0.0	11.1	
8	14.2	25.0	18.9	80.0	0.0	0.0	0.0	
9	15.5	24.0	18.9	80.3	1.2	15.8	17.0	
10	14.0	28.0	19.3	76.3	2.9	1.4	4.3	
11	13.5	24.5	18.1	82.0	13.5	0.0	13.5	
12	11.8	27.5	20.4	73.0	1.1	0.0	1.1	
13	12.6	25.2	19.1	79.7	0.0	0.0	0.0	
14	13.3	26.5	20.3	77.0	0.0	0.0	0.0	
15	14.5	27.5	19.1	78.3	10.8	2.2	13.0	
16	13.3	27.4	21.0	60.3	0.0	0.0	0.0	
17	12.1	26.3	19.9	71.0	1.4	0.0	1.4	
18	14.0	29.3	20.3	72.0	0.0	0.0	0.0	
19	14.5	27.0	21.5	49.3	0.0	0.0	0.0	
20	12.5	26.8	20.1	65.0	0.0	0.0	0.0	
21	12.0	27.0	18.1	78.7	17.0	0.0	17.0	
22	14.0	26.0	18.7	81.7	0.0	0.0	0.0	
23	13.5	27.5	21.2	58.3	0.0	0.0	0.0	
24	12.1	28.0	20.6	56.3	0.0	0.3	0.3	
25	15.3	28.5	20.9	58.7	0.0	0.0	0.0	
26	14.4	27.9	20.4	60.7	0.0	0.0	0.0	
27	15.5	27.5	21.3	57.7	0.0	0.0	0.0	
28	13.3	24.0	20.0	72.0	0.6	0.0	0.6	
29	12.5	28.5	20.5	69.3	0.0	1.1	1.1	
30	9.7	27.5	19.0	71.0	0.2	0.0	0.2	
31								
Total:					73.6	20.8	94.4	
Promedio:	13.5	26.6	19.8	71.9				

Estación: Bertha **Dpto: Boyacá** **Latitud : 5° 53' N**
Año : 2015 **Mpio: Moniquirá** **Longitud: 73° 34' W**
Altitud: 1677 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	10.7	27.3	20.3	60.0	0.0	0.0	0.0	1.1
2	11.0	29.7	19.9	67.7	0.0	0.0	0.0	6.3
3	11.5	29.2	21.3	61.0	0.0	0.0	0.0	8.2
4	14.0	29.6	21.0	71.0	7.1	5.7	12.8	6.4
5	10.7	26.4	19.2	70.0	0.0	0.0	0.0	7.2
6	13.2	27.0	20.2	71.0	0.0	0.0	0.0	1.9
7	13.5	26.0	19.4	79.0	8.5	0.6	9.1	4.0
8	13.2	28.4	20.2	66.7	0.0	0.0	0.0	7.7
9	11.8	28.5	19.9	69.3	0.0	0.0	0.0	8.2
10	15.8	25.0	20.1	69.0	0.0	0.0	0.0	3.6
11	13.7	28.4	21.6	52.3	0.0	0.0	0.0	6.4
12	12.0	27.0	20.7	66.0	0.3	0.0	0.3	3.3
13	13.0	26.0	18.2	77.7	3.1	0.0	3.1	2.2
14	14.0	27.0	20.1	76.7	3.3	1.0	4.3	5.0
15	16.3	24.5	19.0	82.3	27.9	15.7	43.6	2.7
16	15.3	27.4	20.5	70.7	0.0	0.2	0.2	7.6
17	13.0	27.0	19.8	65.7	0.0	0.0	0.0	9.2
18	15.3	26.0	19.3	79.7	1.8	4.9	6.7	6.2
19	14.4	24.0	17.7	78.7	5.9	0.2	6.1	1.1
20	14.5	25.5	17.5	81.7	17.3	-0.0	17.3	3.2
21	14.0	24.3	17.6	82.3	0.5	0.0	0.5	0.5
22	14.6	28.5	20.0	72.3	0.0	0.0	0.0	5.8
23	12.5	26.5	18.5	80.7	0.9	0.0	0.9	2.7
24	11.7	26.0	17.2	79.3	31.3	0.1	31.4	3.5
25	10.7	28.8	19.7	59.0	0.0	0.0	0.0	7.1
26	12.2	28.5	21.1	64.7	0.0	0.1	0.1	9.3
27	15.3	28.3	19.1	73.0	1.6	0.0	1.6	6.4
28	10.7	27.8	18.8	73.0	3.9	6.3	10.2	3.7
29	13.8	27.5	19.5	72.0	0.2	4.5	4.7	6.0
30	14.8	25.0	19.5	75.7	0.3	1.3	1.6	4.2
31	13.4	27.0	20.4	71.3	0.0	0.0	0.0	5.9
Total:					113.9	40.6	154.5	156.6
Promedio:	13.2	27.0	19.6	71.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.3	28.5	20.6	75.7	0.0	0.5	0.5	8.5
2	13.0	27.0	19.7	74.0	0.0	0.0	0.0	2.9
3	11.0	29.0	20.7	64.7	0.0	0.0	0.0	8.6
4	12.3	27.5	19.9	65.0	0.0	0.0	0.0	4.5
5	13.2	29.0	21.4	60.3	0.0	0.0	0.0	10.6
6	12.4	29.2	18.2	76.7	28.5	0.2	28.7	8.7
7	12.6	27.0	19.1	80.3	0.6	0.0	0.6	3.0
8	12.9	24.2	17.4	84.3	6.3	0.0	6.3	0.8
9	15.4	26.5	19.9	75.0	0.0	0.0	0.0	4.3
10	13.4	25.5	18.8	79.0	0.4	0.0	0.4	3.9
11	14.2	27.3	19.7	70.0	0.0	0.0	0.0	4.5
12	11.4	27.4	20.2	75.0	0.0	0.4	0.4	5.2
13	13.0	27.8	19.0	75.0	19.4	0.0	19.4	6.5
14	15.4	26.0	19.8	82.7	1.2	0.0	1.2	1.8
15	15.6	25.5	19.3	80.0	1.5	0.6	2.1	4.6
16	15.5	24.0	18.1	86.0	17.7	0.0	17.7	1.4
17	14.4	25.0	18.4	80.7	2.8	0.0	2.8	5.0
18	13.5	26.5	19.0	81.0	6.2	0.0	6.2	5.9
19	11.8	27.5	18.5	75.3	3.6	0.0	3.6	7.4
20	12.0	28.5	18.9	75.3	1.1	1.5	2.6	6.1
21	15.6	29.0	21.8	62.3	0.0	0.0	0.0	8.0
22	15.5	27.0	19.1	83.0	11.3	15.0	26.3	6.6
23	15.4	26.3	18.8	82.3	14.7	0.0	14.7	4.9
24	13.4	26.0	18.7	84.0	0.8	-0.0	0.8	4.5
25	14.5	27.3	19.6	78.0	0.9	38.2	39.1	4.9
26	12.9	24.0	18.8	83.0	0.4	2.4	2.8	1.3
27	13.7	27.0	20.2	72.0	1.8	1.7	3.5	3.7
28	13.5	27.7	21.1	61.7	0.0	0.0	0.0	8.7
29	14.0	28.0	21.3	52.3	0.0	0.0	0.0	10.4
30	14.2	28.5	21.7	55.0	0.0	0.0	0.0	5.1
31	12.5	27.4	20.6	63.0	0.0	0.2	0.2	1.2
Total:					119.2	60.7	179.9	163.5
Promedio:	13.6	27.0	19.6	74.0				

Estación: Bertha **Dpto: Boyacá** **Latitud : 5° 53' N**
Año : 2015 **Mpio: Moniquirá** **Longitud: 73° 34' W**
Altitud: 1677 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	12.2	29.0	20.9	70.7	0.0	0.0	0.0	9.7
2	13.3	27.5	20.3	62.3	0.0	0.0	0.0	4.9
3	13.3	28.2	20.3	63.3	0.0	0.0	0.0	2.7
4	12.5	29.5	21.1	70.7	0.0	3.9	3.9	7.3
5	12.4	29.1	19.0	75.3	10.1	0.0	10.1	7.9
6	14.4	24.2	18.9	82.7	0.6	0.0	0.6	1.3
7	13.0	27.5	20.4	76.0	2.4	11.7	14.1	5.3
8	13.4	27.5	19.0	80.7	0.7	0.0	0.7	6.1
9	11.0	28.0	20.3	72.7	0.4	0.1	0.5	8.5
10	13.6	25.5	19.3	80.0	0.2	1.1	1.3	
11	14.5	24.0	19.2	80.7	2.4	0.0	2.4	
12	12.0	29.1	21.4	57.0	0.0	0.0	0.0	
13	8.8	27.7	19.2	66.7	0.0	0.0	0.0	
14	12.5	29.5	21.0	65.3	0.0	0.0	0.0	
15	12.4	29.7	21.2	69.0	0.0	0.0	0.0	
16	14.0	28.5	20.6	74.0	2.1	11.1	13.2	
17	15.4	27.0	19.1	81.3	2.0	0.0	2.0	
18	12.0	27.6	18.2	82.0	58.3	3.2	61.5	
19	15.0	28.5	20.1	79.0	0.8	0.2	1.0	
20	16.0	28.0	20.8	70.3	0.0	10.5	10.5	
21	14.4	29.4	21.3	62.3	0.0	0.0	0.0	
22	11.5	28.8	21.8	65.0	0.0	0.0	0.0	
23	12.0	27.0	20.4	65.0	0.0	0.0	0.0	
24	14.7	29.5	22.2	64.7	0.0	0.0	0.0	
25	11.2	30.0	18.7	60.3	0.0	0.0	0.0	
26	12.0	29.1	20.0	59.0	0.0	0.0	0.0	
27	10.4	30.6	21.9	51.7	0.0	0.0	0.0	
28	11.2	30.2	21.3	60.7	0.0	0.0	0.0	
29	11.6	27.5	19.6	67.0	0.0	16.0	16.0	1.3
30	15.5	24.5	17.9	83.3	0.0	1.5	1.5	1.6
31								
Total:					80.0	59.3	139.3	
Promedio:	12.9	28.1	20.2	70.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.4	25.5	19.2	79.3	0.1	7.6	7.7	1.8
2	15.8	26.5	19.8	78.3	14.4	0.9	15.3	4.5
3	16.5	26.6	19.3	78.7	2.2	0.0	2.2	5.3
4	13.0	28.4	20.2	75.3	0.0	0.0	0.0	6.5
5	11.3	29.2	20.7	65.7	0.0	0.0	0.0	9.7
6	10.7	29.0	18.1	74.0	3.1	0.0	3.1	6.6
7	12.4	26.5	20.0	79.0	0.0	0.0	0.0	4.1
8	13.7	28.9	19.3	77.7	4.2	2.9	7.1	4.6
9	14.5	25.8	20.6	75.7	0.0	4.0	4.0	2.4
10	12.7	27.2	20.3	74.7	0.7	14.5	15.2	6.3
11	14.4	26.5	19.4	81.3	0.0	0.0	0.0	3.0
12	14.6	24.9	18.7	80.3	1.9	17.5	19.4	2.5
13	15.0	26.4	19.3	82.7	20.2	0.1	20.3	6.2
14	14.4	25.5	19.1	79.7	3.4	0.2	3.6	3.5
15	16.6	24.0	19.5	80.7	8.6	0.0	8.6	0.9
16	15.0	26.0	18.5	80.7	0.0	0.0	0.0	0.7
17	12.0	28.5	20.2	67.7	0.0	0.1	0.1	7.3
18	15.5	27.8	21.5	69.3	0.0	0.0	0.0	6.0
19	15.0	29.0	19.3	73.3	3.5	0.0	3.5	6.5
20	11.5	30.0	21.6	71.3	0.0	0.5	0.5	10.1
21	13.5	27.5	19.8	78.3	0.0	0.0	0.0	3.0
22	10.8	27.7	20.1	71.7	0.0	0.0	0.0	8.9
23	15.0	27.5	20.1	73.7	28.7	4.3	33.0	5.3
24	15.4	22.2	18.1	81.0	0.1	8.5	8.6	1.7
25	15.3	26.0	20.6	74.3	0.0	0.3	0.3	4.5
26	15.2	25.5	19.6	78.7	0.0	0.0	0.0	4.2
27	13.4	23.6	18.1	80.3	6.8	8.4	15.2	3.6
28	14.1	26.5	19.2	78.3	0.8	5.5	6.3	6.4
29	14.8	26.8	19.0	74.3	7.7	2.6	10.3	6.4
30	15.2	26.3	19.6	80.3	0.0	4.9	4.9	9.1
31	15.3	27.0	19.4	74.7	0.0	18.9	18.9	6.9
Total:					106.4	101.7	208.1	158.5
Promedio:	14.1	26.7	19.6	76.5				

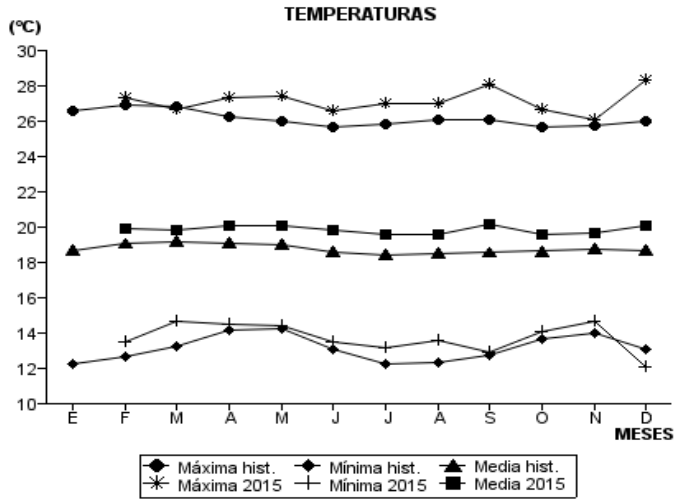
Estación: Bertha **Dpto: Boyacá** **Latitud : 5° 53' N**
Año : 2015 **Mpio: Moniquirá** **Longitud: 73° 34' W**
Altitud: 1677 m

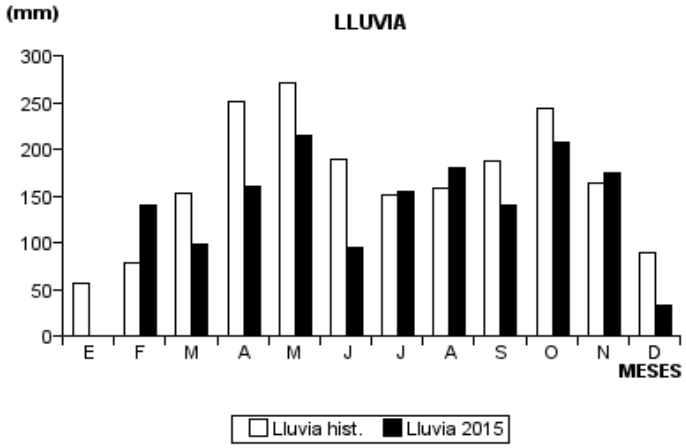
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.0	24.7	18.7	76.3	0.0	10.6	10.6	3.6
2	12.8	25.5	18.9	75.7	0.0	0.0	0.0	3.5
3	10.9	26.0	18.7	76.7	0.0	0.0	0.0	8.8
4	16.0	25.5	19.4	78.0	25.0	11.4	36.4	2.9
5	15.5	24.5	18.8	82.7	0.0	0.0	0.0	1.0
6	15.4	25.0	19.5	80.7	0.2	3.2	3.4	3.2
7	15.9	25.8	19.1	82.7	49.7	2.6	52.3	2.2
8	14.6	29.0	19.7	82.7	0.2	0.0	0.2	4.6
9	15.0	26.5	19.4	83.3	3.5	0.0	3.5	4.2
10	12.0	27.5	18.8	80.0	2.4	0.0	2.4	4.7
11	12.9	25.5	18.5	82.0	0.0	4.9	4.9	7.3
12	11.8	27.0	19.6	81.0	5.8	40.3	46.1	7.3
13	15.3	27.5	20.3	79.7	0.0	0.0	0.0	5.6
14	12.5	28.4	19.7	82.0	0.9	0.1	1.0	7.7
15	15.6	26.4	20.2	74.3	0.0	0.4	0.4	2.7
16	14.8	25.0	19.7	85.7	0.2	0.0	0.2	4.1
17	16.0	22.5	18.7	87.3	0.0	0.0	0.0	0.1
18	13.7	24.5	19.1	84.0	0.0	6.9	6.9	1.1
19	15.6	26.0	19.8	80.0	0.0	0.0	0.0	3.3
20	14.3	27.0	20.4	77.7	0.0	0.2	0.2	8.3
21	16.8	26.6	20.8	79.3	0.0	0.0	0.0	5.1
22	13.8	27.5	20.9	76.7	0.0	2.4	2.4	7.7
23	16.4	25.5	20.4	80.7	0.0	0.4	0.4	2.4
24	15.3	27.0	20.6	76.7	0.0	0.4	0.4	4.5
25	16.4	25.0	19.6	81.0	0.0	0.0	0.0	1.4
26	14.4	27.0	20.6	76.0	0.0	1.6	1.6	8.6
27	16.3	26.0	20.0	79.3	0.0	0.0	0.0	1.6
28	15.6	25.0	19.8	84.3	0.0	1.7	1.7	4.3
29	16.0	26.0	20.5	82.7	0.0	0.0	0.0	4.5
30	15.0	28.5	21.7	62.0	0.0	0.0	0.0	8.5
31								
Total:					87.9	87.1	175.0	134.8
Promedio:	14.7	26.1	19.7	79.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.4	27.4	21.6	62.0	0.0	0.0	0.0	7.2
2	16.3	29.0	21.2	50.3	0.0	0.0	0.0	9.5
3	12.1	25.5	17.6	89.7	16.0	0.5	16.5	1.5
4	15.5	24.5	18.1	88.0	0.7	2.3	3.0	1.9
5	14.1	27.0	18.8	81.7	4.8	0.0	4.8	6.0
6	13.0	27.5	20.0	72.3	0.0	0.0	0.0	7.3
7	12.4	29.5	19.9	75.7	0.0	0.0	0.0	5.4
8	12.5	27.0	20.0	78.7	0.0	0.0	0.0	3.6
9	11.0	28.5	20.1	74.0	0.0	0.0	0.0	7.4
10	13.3	29.0	20.3	73.0	0.0	0.0	0.0	4.8
11	11.0	28.5	20.8	65.3	0.0	0.0	0.0	3.1
12	10.3	30.0	20.4	75.3	0.0	0.0	0.0	9.7
13	10.5	28.2	19.1	76.7	0.0	0.0	0.0	5.3
14	12.5	27.5	19.2	74.7	0.2	1.4	1.6	5.3
15	16.1	27.2	20.0	80.3	3.3	0.2	3.5	5.4
16	14.1	29.5	21.3	73.0	0.0	2.5	2.5	7.4
17	14.0	26.6	20.2	78.7	0.0	0.5	0.5	2.3
18	11.4	27.0	19.3	78.7	0.5	0.0	0.5	5.3
19	14.2	26.5	19.7	77.0	0.0	0.0	0.0	2.7
20	10.4	29.1	19.3	66.0	0.0	0.0	0.0	8.0
21	10.1	29.2	20.4	73.3	0.0	0.0	0.0	9.4
22	10.8	28.1	20.6	74.3	0.0	0.0	0.0	6.8
23	10.4	28.0	19.0	75.0	0.0	0.0	0.0	10.2
24	10.0	29.7	20.1	62.7	0.0	0.0	0.0	9.4
25	10.1	29.8	20.0	64.3	0.0	0.0	0.0	9.0
26	11.3	29.0	20.6	68.0	0.0	0.0	0.0	10.3
27	10.1	27.8	19.7	74.7	0.0	0.0	0.0	10.2
28	11.5	30.5	22.3	68.7	0.0	0.0	0.0	9.4
29	11.4	31.0	21.5	70.0	0.0	0.0	0.0	8.5
30	11.0	30.5	22.0	68.0	0.0	0.0	0.0	9.7
31	11.8	30.0	21.6	61.7	0.0	0.0	0.0	10.1
Total:					25.5	7.4	32.9	212.1
Promedio:	12.1	28.3	20.1	72.6				

Estación: Bertha **Dpto: Boyacá** **Latitud : 5° 53' N**
Año : 2015 **Mpio: Moniquirá** **Longitud: 73° 34' W**
Altitud: 1677 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero									
Febrero	13.5	27.3	19.9	30.7	10.3	72.5	139.8	12	
Marzo	14.7	26.7	19.8	30.6	11.6	76.1	99.0	18	179.0
Abril	14.5	27.3	20.1	29.8	11.6	74.0	159.2	10	
Mayo	14.4	27.4	20.1	31.0	12.0	75.7	214.9	18	
Junio	13.5	26.6	19.8	29.3	9.7	71.9	94.4	15	
Julio	13.2	27.0	19.6	29.7	10.7	71.6	154.5	18	156.6
Agosto	13.6	27.0	19.6	29.2	11.0	74.0	179.9	21	163.5
Septiembre	12.9	28.1	20.2	30.6	8.8	70.0	139.3	15	
Octubre	14.1	26.7	19.6	30.0	10.7	76.5	208.1	22	158.5
Noviembre	14.7	26.1	19.7	29.0	10.9	79.7	175.0	19	134.8
Diciembre	12.1	28.3	20.1	31.0	10.0	72.6	32.9	8	212.1
Promedio:									
Absoluta:									
Total:									





Estación: Cenicafé **Dpto: Caldas** **Latitud : 5° 0' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 36' W**
Altitud: 1310 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	31.1	22.6	77.3	0.0	0.0	0.0	8.4
2	15.9	29.4	22.0	71.3	0.0	0.0	0.0	6.2
3	14.5	32.4	22.3	69.0	0.0	0.0	0.0	8.9
4	15.6	32.0	21.9	73.3	0.0	0.0	0.0	8.8
5	18.0	30.8	22.2	78.0	0.0	0.0	0.0	7.0
6	14.0	31.5	21.4	69.0	0.0	0.0	0.0	8.8
7	15.0	31.0	21.2	74.7	0.0	0.0	0.0	8.8
8	16.7	29.6	22.6	76.3	0.0	0.0	0.0	7.4
9	16.0	29.7	21.8	78.3	0.0	0.0	0.0	5.8
10	16.3	31.4	22.6	74.0	0.0	0.0	0.0	7.9
11	16.2	30.4	22.7	75.7	0.0	0.0	0.0	8.1
12	18.0	31.6	23.5	78.3	0.0	0.0	0.0	8.3
13	17.5	28.8	22.6	81.0	0.0	0.0	0.0	3.1
14	17.2	30.2	22.7	77.0	0.0	0.0	0.0	7.5
15	17.5	28.5	22.5	83.3	0.0	0.0	0.0	3.3
16	18.0	29.3	22.4	78.3	0.0	0.0	0.0	4.4
17	17.5	25.2	20.7	90.3	0.0	1.5	1.5	0.6
18	16.8	29.6	21.7	81.7	0.0	2.3	2.3	4.2
19	15.6	28.8	20.7	84.7	0.7	0.1	0.8	4.8
20	16.3	26.4	20.8	83.0	0.0	4.0	4.0	2.0
21	17.0	27.6	19.8	85.0	0.4	0.8	1.2	3.1
22	16.0	24.4	19.6	90.7	0.0	2.8	2.8	0.1
23	16.3	27.8	21.3	84.3	0.0	0.0	0.0	3.2
24	17.5	26.8	21.9	84.7	0.0	0.0	0.0	1.6
25	17.9	28.3	20.8	81.7	0.0	0.0	0.0	4.2
26	15.7	29.8	22.3	77.3	0.0	0.7	0.7	7.7
27	15.3	23.7	19.5	89.3	2.5	0.0	2.5	0.0
28	14.4	30.6	21.7	72.7	0.0	0.0	0.0	8.8
29	15.3	31.2	22.7	72.7	0.0	0.0	0.0	8.5
30	16.5	28.8	21.8	81.0	0.0	0.6	0.6	3.3
31	16.2	29.5	21.8	80.7	0.0	11.0	11.0	3.9
Total:					3.6	23.8	27.4	168.7
Promedio:	16.4	29.2	21.7	79.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	29.9	22.2	77.0	0.0	0.0	0.0	5.9
2	18.0	29.0	22.6	78.0	0.0	0.0	0.0	3.9
3	16.4	29.0	22.4	78.7	0.0	0.0	0.0	5.0
4	16.6	30.0	22.8	75.0	0.0	0.6	0.6	5.4
5	17.0	28.5	20.8	82.3	0.4	0.3	0.7	2.7
6	16.2	24.0	19.8	88.0	0.0	0.0	0.0	0.0
7	16.5	27.2	20.1	86.3	1.0	1.6	2.6	1.0
8	17.0	23.5	18.9	94.7	11.9	2.6	14.5	0.3
9	17.2	24.0	19.7	91.3	0.4	0.5	0.9	1.5
10	17.3	27.0	20.3	88.3	0.9	7.9	8.8	2.9
11	16.5	29.0	21.2	83.0	0.7	0.1	0.8	6.0
12	17.0	30.0	22.6	78.7	0.0	0.0	0.0	6.4
13	16.5	29.0	22.3	81.3	0.0	0.0	0.0	3.8
14	16.0	28.4	22.1	81.0	0.0	0.0	0.0	2.8
15	16.8	29.5	23.2	79.0	0.0	0.0	0.0	7.2
16	17.7	32.3	24.0	75.3	0.0	1.8	1.8	7.6
17	19.2	32.0	24.1	77.3	1.4	1.0	2.4	7.3
18	18.3	29.0	22.7	79.7	0.3	0.0	0.3	4.2
19	18.0	28.8	21.9	84.7	2.2	1.8	4.0	4.6
20	17.4	30.4	22.2	80.7	0.0	0.0	0.0	6.3
21	17.2	31.6	23.3	74.0	0.0	0.0	0.0	8.8
22	17.0	31.8	23.4	67.0	0.0	0.0	0.0	9.0
23	17.5	30.3	23.8	72.0	0.0	0.0	0.0	6.8
24	17.6	29.8	22.7	75.3	0.0	0.0	0.0	4.5
25	18.5	29.6	22.8	79.0	0.0	0.0	0.0	3.6
26	18.0	29.1	23.1	75.0	0.0	0.0	0.0	4.3
27	16.6	31.0	23.1	72.7	0.0	0.0	0.0	4.9
28	17.6	30.2	23.3	76.7	0.0	0.0	0.0	2.7
29								
30								
31								
Total:					19.2	18.2	37.4	129.4
Promedio:	17.2	29.1	22.2	79.7				

Estación: Cenicafé **Dpto: Caldas** **Latitud : 5° 0' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 36' W**
Altitud: 1310 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.6	31.0	24.0	73.7	0.0	0.0	0.0	5.8
2	18.0	30.6	24.1	76.3	0.0	16.7	16.7	6.1
3	18.8	30.8	21.8	82.7	4.7	5.8	10.5	5.5
4	17.4	31.7	21.9	81.0	0.1	0.0	0.1	5.8
5	17.2	32.8	21.0	75.3	15.8	3.1	18.9	5.8
6	16.6	30.2	22.5	77.0	0.0	0.0	0.0	4.1
7	17.2	31.6	22.1	81.3	2.0	0.0	2.0	4.0
8	16.8	33.8	24.8	68.0	0.0	0.0	0.0	6.9
9	17.6	32.2	24.4	73.3	0.0	0.0	0.0	2.0
10	19.8	31.8	25.1	73.3	0.0	0.0	0.0	0.1
11	18.4	32.4	24.9	72.7	0.0	0.0	0.0	0.3
12	19.4	28.4	23.7	77.3	0.0	15.1	15.1	2.7
13	17.5	28.0	21.4	88.0	0.0	0.0	0.0	2.5
14	17.8	22.6	19.9	93.0	1.1	0.0	1.1	0.0
15	17.6	31.4	23.8	75.3	0.0	21.5	21.5	4.9
16	18.2	27.2	21.0	83.0	4.0	0.0	4.0	2.4
17	17.8	28.0	21.7	83.7	1.5	7.8	9.3	2.4
18	17.5	26.0	20.8	88.0	0.3	0.0	0.3	0.3
19	17.4	21.8	19.1	95.0	7.7	0.2	7.9	0.0
20	16.6	28.4	19.8	86.7	3.6	29.3	32.9	2.8
21	15.8	27.4	20.6	84.7	0.3	0.0	0.3	2.7
22	16.4	29.4	22.3	79.0	0.0	1.8	1.8	2.5
23	17.2	30.3	20.7	82.0	5.3	0.1	5.4	6.5
24	17.0	29.6	22.5	82.3	0.0	0.0	0.0	3.5
25	17.4	30.2	23.3	76.7	0.0	0.0	0.0	4.3
26	18.8	29.6	22.2	84.7	4.1	-0.0	4.1	3.2
27	18.2	28.5	23.0	78.7	0.0	0.0	0.0	2.2
28	18.0	27.4	20.8	88.3	6.9	17.1	24.0	0.2
29	17.0	25.2	20.3	86.7	0.4	0.0	0.4	1.3
30	15.4	28.4	20.8	83.7	0.2	11.6	11.8	5.2
31	15.6	27.0	21.4	85.7	0.4	2.6	3.0	3.2
Total:					58.4	132.7	191.1	99.2
Promedio:	17.5	29.2	22.1	81.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	28.6	22.7	82.7	0.0	0.0	0.0	4.6
2	18.4	29.4	22.7	82.0	0.0	18.7	18.7	3.0
3	17.4	23.4	19.8	96.3	3.7	3.2	6.9	0.3
4	17.0	27.8	20.4	89.0	4.9	8.7	13.6	1.8
5	16.2	25.6	20.8	93.3	0.7	-0.0	0.7	0.1
6	16.0	30.2	22.5	80.0	0.0	0.0	0.0	5.8
7	17.6	29.8	21.3	84.7	6.6	10.6	17.2	3.4
8	17.4	26.6	20.7	90.7	0.0	0.0	0.0	1.8
9	17.5	29.8	22.8	78.3	0.0	0.0	0.0	3.9
10	17.4	31.8	22.6	81.0	4.0	0.9	4.9	7.1
11	17.6	25.2	20.5	93.0	16.6	0.0	16.6	0.2
12	15.6	30.2	22.7	80.7	0.0	0.8	0.8	7.1
13	17.4	28.6	22.6	86.0	0.0	11.0	11.0	3.5
14	18.2	27.4	20.4	93.3	26.0	51.9	77.9	1.7
15	16.4	29.8	20.8	80.0	0.0	3.2	3.2	3.5
16	17.4	28.0	21.4	79.3	0.2	8.2	8.4	3.4
17	17.6	25.8	20.4	86.7	1.0	1.2	2.2	0.3
18	16.7	30.8	21.5	84.3	0.8	0.1	0.9	5.7
19	17.6	24.4	20.3	93.0	19.8	0.7	20.5	1.7
20	16.8	30.2	21.5	81.0	0.8	24.5	25.3	2.1
21	16.6	27.6	21.8	88.0	0.0	0.0	0.0	4.5
22	17.5	29.2	22.1	85.0	0.0	0.0	0.0	4.3
23	17.6	30.6	23.1	77.3	0.0	15.9	15.9	4.0
24	17.2	27.6	21.6	89.3	0.0	1.6	1.6	3.1
25	17.3	26.8	21.4	86.0	3.1	-0.0	3.1	0.5
26	16.4	31.3	23.2	77.3	0.0	0.0	0.0	8.4
27	17.0	32.0	23.6	79.3	0.0	0.0	0.0	8.3
28	18.2	29.7	23.2	78.0	1.1	14.9	16.0	4.8
29	17.8	30.5	23.2	80.3	0.0	0.0	0.0	5.5
30	17.4	27.6	21.7	82.7	0.3	0.0	0.3	0.7
31								
Total:					89.6	176.1	265.7	105.1
Promedio:	17.2	28.5	21.8	84.6				

Estación: Cenicafé **Dpto: Caldas** **Latitud : 5° 0' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 36' W**
Altitud: 1310 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	29.0	23.8	80.7	0.0	0.0	0.0	3.5
2	17.8	31.0	23.6	80.7	0.0	6.9	6.9	4.5
3	17.0	28.2	21.0	85.3	0.4	0.0	0.4	1.6
4	17.2	29.8	22.5	84.3	0.0	0.0	0.0	6.3
5	17.4	31.2	23.0	74.7	0.0	10.1	10.1	6.9
6	16.8	28.8	22.4	83.3	4.1	0.0	4.1	2.7
7	15.3	30.6	21.7	82.3	14.1	0.0	14.1	6.7
8	17.3	30.4	22.9	86.0	0.0	0.0	0.0	4.6
9	18.6	29.8	22.9	83.7	0.0	3.6	3.6	3.3
10	17.6	31.2	23.5	81.3	0.0	0.0	0.0	6.8
11	19.0	29.6	23.5	81.7	0.0	0.0	0.0	3.1
12	17.5	30.8	23.3	70.0	0.0	0.0	0.0	5.9
13	19.0	30.4	24.2	74.7	0.0	0.0	0.0	3.1
14	18.0	29.8	23.4	80.7	0.0	1.5	1.5	4.1
15	16.5	28.8	21.3	85.3	8.4	-0.0	8.4	1.5
16	16.6	28.0	22.1	86.0	0.4	0.3	0.7	3.0
17	19.1	28.5	22.1	90.7	0.0	0.0	0.0	1.2
18	18.6	28.0	23.0	84.7	0.5	49.1	49.6	3.0
19	17.4	30.1	22.9	83.3	0.0	0.0	0.0	6.6
20	18.8	29.6	23.2	86.3	1.2	4.1	5.3	6.2
21	17.8	27.2	21.5	88.0	0.0	0.0	0.0	1.6
22	18.0	28.0	21.9	89.0	0.8	0.0	0.8	1.7
23	16.0	31.0	22.8	79.7	0.2	1.0	1.2	7.3
24	17.1	29.0	23.1	82.0	0.0	10.9	10.9	3.3
25	18.8	26.5	20.8	92.0	2.4	1.3	3.7	1.5
26	17.0	27.9	21.3	82.3	0.0	0.0	0.0	4.7
27	16.8	28.0	21.3	89.7	0.6	0.0	0.6	1.5
28	18.2	26.2	20.8	90.7	1.5	7.5	9.0	1.3
29	17.0	25.4	20.6	85.7	0.8	0.0	0.8	0.5
30	16.0	27.6	22.2	83.3	0.0	0.0	0.0	2.4
31	17.4	29.0	21.9	82.3	0.1	1.0	1.1	4.4
Total:					35.5	97.3	132.8	114.8
Promedio:	17.5	29.0	22.4	83.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	30.2	22.7	80.3	0.0	0.0	0.0	7.4
2	17.6	28.2	22.9	80.3	0.0	0.0	0.0	2.1
3	18.0	27.8	22.6	84.3	0.0	0.0	0.0	0.9
4	19.0	28.6	23.0	82.7	0.0	0.0	0.0	3.5
5	18.1	27.4	22.2	87.3	11.5	0.0	11.5	2.0
6	18.0	28.0	22.2	79.7	0.0	0.5	0.5	4.2
7	17.0	27.8	20.1	95.0	3.4	5.6	9.0	3.4
8	18.2	26.0	20.5	89.3	10.8	17.4	28.2	0.3
9	17.4	25.0	20.8	87.7	2.7	48.6	51.3	0.2
10	16.2	27.2	20.7	90.3	0.0	0.1	0.1	2.5
11	17.1	28.4	22.3	81.3	0.0	0.0	0.0	3.3
12	16.5	29.2	21.9	83.7	0.0	0.0	0.0	4.7
13	17.2	27.1	21.7	86.3	0.0	0.0	0.0	0.4
14	16.7	28.0	21.9	86.7	0.0	0.0	0.0	3.1
15	18.8	26.8	21.6	88.3	0.0	0.0	0.0	3.3
16	16.2	31.4	23.9	72.7	0.0	4.8	4.8	8.4
17	18.2	29.0	22.6	81.3	5.5	0.0	5.5	1.6
18	17.2	29.4	23.1	81.3	0.0	0.0	0.0	5.1
19	18.0	32.0	23.8	73.3	0.0	0.0	0.0	8.6
20	18.1	29.8	23.0	77.7	0.0	0.0	0.0	5.8
21	16.6	28.0	22.5	84.0	0.0	0.0	0.0	4.7
22	17.8	30.4	23.3	80.0	0.0	0.0	0.0	6.5
23	17.0	32.6	24.9	70.7	0.0	0.0	0.0	8.7
24	17.2	33.6	24.9	67.0	0.0	0.0	0.0	8.8
25	16.8	31.2	23.5	71.3	0.0	0.0	0.0	7.6
26	17.0	32.2	24.6	68.7	0.0	0.0	0.0	7.1
27	18.2	30.0	24.0	74.0	0.0	0.0	0.0	5.0
28	16.8	29.3	22.3	78.0	0.0	0.0	0.0	5.3
29	17.1	27.0	22.4	83.3	0.0	0.0	0.0	0.9
30	17.2	30.2	22.6	79.3	0.0	0.0	0.0	5.0
31								
Total:					33.9	77.0	110.9	130.4
Promedio:	17.4	29.1	22.6	80.9				

Estación: Cenicafé **Dpto: Caldas** **Latitud : 5° 0' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 36' W**
Altitud: 1310 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.2	33.4	24.3	68.3	0.0	0.0	0.0	6.8
2	17.2	33.0	23.9	69.7	0.0	0.0	0.0	7.8
3	16.7	33.4	25.0	70.7	0.0	0.0	0.0	7.6
4	18.6	32.3	24.8	72.3	0.0	0.0	0.0	5.3
5	19.0	30.0	24.0	79.7	0.0	0.0	0.0	1.3
6	18.4	28.8	23.0	80.7	0.0	1.9	1.9	0.5
7	18.2	26.4	21.3	94.3	2.9	0.5	3.4	0.5
8	17.0	28.6	22.5	78.7	0.0	0.0	0.0	4.6
9	17.3	30.4	23.9	76.0	0.0	0.5	0.5	5.5
10	17.8	29.8	23.3	77.3	0.0	0.0	0.0	3.3
11	17.2	28.6	23.0	82.7	0.0	0.0	0.0	1.5
12	17.5	28.8	22.9	81.0	0.0	0.0	0.0	3.1
13	18.0	30.0	23.1	74.0	0.0	0.9	0.9	5.0
14	17.4	28.6	22.9	77.7	0.0	0.0	0.0	4.9
15	18.4	27.8	22.2	88.3	0.6	0.0	0.6	1.9
16	19.4	30.2	23.6	76.3	0.0	6.8	6.8	4.9
17	17.6	30.0	22.5	79.3	0.0	0.0	0.0	7.1
18	18.2	25.4	21.3	86.0	0.4	-0.0	0.4	1.4
19	17.5	29.4	21.9	82.7	2.3	4.6	6.9	3.1
20	17.4	25.0	19.8	95.0	3.3	2.3	5.6	1.1
21	17.0	29.3	22.4	83.7	0.6	2.7	3.3	4.2
22	18.0	27.0	20.7	93.0	2.2	0.0	2.2	4.3
23	17.4	28.0	22.2	81.7	0.0	0.0	0.0	4.0
24	16.4	32.5	24.1	69.3	0.0	0.0	0.0	8.2
25	16.8	32.4	23.5	69.3	0.0	0.0	0.0	6.9
26	17.6	30.0	23.4	74.7	0.0	0.0	0.0	2.0
27	17.8	30.0	22.7	81.3	0.6	0.0	0.6	2.8
28	16.6	30.0	22.3	77.3	0.0	5.0	5.0	4.3
29	17.0	31.0	23.0	75.7	0.0	24.0	24.0	6.6
30	17.8	28.5	21.9	86.0	0.0	0.0	0.0	2.8
31	16.8	28.2	22.3	81.7	0.0	0.0	0.0	4.1
Total:					12.9	49.2	62.1	127.4
Promedio:	17.6	29.6	22.8	79.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	27.8	21.7	79.7	0.0	0.0	0.0	2.0
2	16.0	30.8	23.1	73.3	0.0	0.0	0.0	5.8
3	17.0	32.2	24.5	70.3	0.0	0.0	0.0	7.5
4	17.4	34.0	24.9	66.3	0.0	0.0	0.0	8.9
5	18.4	32.8	25.2	67.3	0.0	0.0	0.0	8.5
6	17.5	34.0	24.4	66.3	0.0	1.7	1.7	8.3
7	18.8	30.0	23.8	78.7	0.0	0.0	0.0	0.1
8	18.2	28.0	22.4	78.0	0.0	26.4	26.4	0.8
9	18.0	24.0	20.8	91.3	0.4	0.0	0.4	0.1
10	16.8	29.4	22.7	75.7	0.0	0.7	0.7	5.0
11	18.0	31.0	23.9	73.7	0.0	0.0	0.0	4.2
12	17.5	31.6	23.3	71.7	0.0	0.0	0.0	6.0
13	17.0	28.8	22.5	82.0	0.0	0.0	0.0	1.6
14	18.4	28.6	22.1	86.0	0.0	0.6	0.6	0.9
15	18.4	29.4	23.5	77.3	0.0	2.3	2.3	4.0
16	18.3	26.5	22.4	79.0	0.3	0.0	0.3	2.0
17	17.6	29.8	22.9	74.3	0.0	0.0	0.0	5.2
18	18.4	31.0	23.1	73.3	0.0	0.0	0.0	6.1
19	18.0	31.2	24.2	71.3	0.0	0.0	0.0	7.4
20	17.6	32.0	22.6	82.3	2.6	5.4	8.0	7.2
21	18.4	25.6	21.7	84.7	0.0	0.0	0.0	0.6
22	17.8	29.0	22.8	78.0	0.2	0.0	0.2	4.8
23	18.2	30.8	21.3	81.7	26.8	8.3	35.1	4.9
24	18.0	28.0	22.0	84.0	0.0	1.7	1.7	3.6
25	16.8	29.7	21.6	86.7	3.2	3.7	6.9	5.2
26	16.5	25.8	21.5	87.7	0.0	0.0	0.0	2.4
27	17.0	28.8	22.1	78.3	0.0	0.3	0.3	4.5
28	17.2	30.4	23.9	72.0	0.0	0.0	0.0	7.3
29	16.3	29.2	22.7	70.3	0.0	0.0	0.0	4.7
30	15.7	30.8	22.3	75.0	0.0	0.0	0.0	7.2
31	16.8	29.9	23.3	74.3	0.0	0.4	0.4	3.5
Total:					33.5	51.5	85.0	140.3
Promedio:	17.5	29.7	22.9	77.1				

Estación: Cenicafé **Dpto: Caldas** **Latitud : 5° 0' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 36' W**
Altitud: 1310 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	28.8	21.7	77.7	0.0	0.0	0.0	3.8
2	15.8	29.2	22.9	71.0	0.0	0.0	0.0	4.7
3	16.8	29.0	22.9	74.3	0.0	0.0	0.0	3.5
4	16.2	30.0	23.2	69.3	0.0	0.0	0.0	5.0
5	16.5	30.2	23.7	74.0	0.0	2.2	2.2	6.6
6	17.6	28.5	21.9	85.7	0.0	0.0	0.0	1.2
7	17.3	28.2	22.4	78.0	0.0	0.2	0.2	2.4
8	16.5	28.7	22.9	77.3	0.0	0.0	0.0	4.5
9	17.5	30.4	23.8	75.3	0.0	0.2	0.2	5.2
10	17.1	25.0	20.3	89.0	2.7	0.9	3.6	0.3
11	15.5	21.2	17.9	97.7	5.1	-0.0	5.1	0.0
12	13.0	29.2	21.7	69.0	0.0	0.0	0.0	6.7
13	15.5	30.8	22.1	68.7	0.0	0.0	0.0	6.1
14	14.6	33.0	23.6	66.7	0.0	0.0	0.0	8.4
15	16.0	32.9	24.3	62.3	0.0	0.0	0.0	6.8
16	17.4	30.8	23.8	72.7	0.0	0.2	0.2	4.5
17	18.4	30.2	24.1	74.7	0.5	0.0	0.5	3.4
18	19.2	27.2	22.5	77.7	0.0	0.5	0.5	0.4
19	16.7	30.0	21.8	77.7	3.7	24.4	28.1	3.6
20	16.5	27.2	21.6	81.7	0.0	0.0	0.0	0.8
21	16.2	30.5	21.6	78.0	0.0	0.0	0.0	3.7
22	16.5	30.6	24.4	68.7	0.0	0.0	0.0	5.3
23	17.4	29.0	22.8	78.7	0.0	7.7	7.7	1.1
24	16.7	31.2	23.2	73.3	0.0	0.0	0.0	6.0
25	15.9	31.0	23.5	69.3	0.0	0.0	0.0	5.9
26	16.2	31.6	24.0	67.7	0.0	0.0	0.0	8.0
27	18.0	32.5	24.0	69.3	0.0	0.0	0.0	6.1
28	17.0	32.0	24.3	67.3	0.0	0.0	0.0	6.8
29	17.8	29.2	23.5	80.3	0.0	39.1	39.1	2.6
30	16.0	27.5	21.0	83.7	1.0	8.5	9.5	1.7
31								
Total:					13.0	83.9	96.9	125.1
Promedio:	16.6	29.5	22.7	75.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	26.2	19.9	92.3	32.6	1.0	33.6	1.7
2	15.2	29.0	22.3	81.7	0.0	1.1	1.1	2.6
3	17.2	29.8	22.4	84.0	0.0	0.0	0.0	4.8
4	17.0	32.2	23.9	72.3	0.0	0.0	0.0	8.3
5	18.2	31.0	23.5	73.7	0.0	0.0	0.0	6.0
6	17.8	30.7	24.0	73.7	0.0	0.0	0.0	7.8
7	17.6	31.8	24.0	74.0	0.0	0.0	0.0	6.7
8	18.4	30.0	23.8	74.0	0.0	2.8	2.8	3.8
9	18.0	26.0	21.2	88.3	0.0	0.0	0.0	0.5
10	16.8	29.0	22.9	76.7	0.0	17.1	17.1	3.5
11	18.0	28.5	22.1	83.3	0.7	0.0	0.7	3.3
12	18.8	28.6	21.8	86.7	0.0	0.0	0.0	2.0
13	18.4	28.9	21.7	83.0	7.4	34.0	41.4	1.3
14	17.4	27.7	20.4	81.3	1.2	0.0	1.2	1.9
15	18.2	28.0	22.2	80.7	0.0	53.0	53.0	2.3
16	18.4	24.4	20.3	89.3	16.6	0.0	16.6	0.4
17	17.0	30.4	21.8	75.0	0.8	29.0	29.8	5.3
18	17.8	27.5	21.2	79.3	3.4	0.0	3.4	2.1
19	16.2	31.7	22.3	73.3	0.0	0.0	0.0	8.0
20	16.6	30.4	22.7	74.0	0.0	0.0	0.0	7.3
21	16.8	30.7	23.1	76.0	0.0	3.0	3.0	7.6
22	18.8	31.4	23.8	75.0	0.0	8.3	8.3	7.1
23	16.6	26.2	20.4	91.7	0.5	-0.0	0.5	1.1
24	16.4	26.6	20.5	83.7	18.7	7.9	26.6	2.7
25	16.5	26.2	21.0	85.0	0.0	0.0	0.0	0.8
26	17.5	25.4	20.8	85.7	0.7	0.0	0.7	0.7
27	16.9	22.6	20.1	92.7	2.7	0.0	2.7	0.4
28	15.6	27.8	20.6	87.0	1.8	0.0	1.8	3.6
29	15.6	29.5	20.9	77.7	20.5	74.8	95.3	5.5
30	16.0	28.8	21.6	78.7	0.0	0.0	0.0	6.2
31	17.1	27.2	21.4	78.7	0.0	1.4	1.4	2.9
Total:					107.6	233.4	341.0	118.2
Promedio:	17.2	28.5	21.9	80.9				

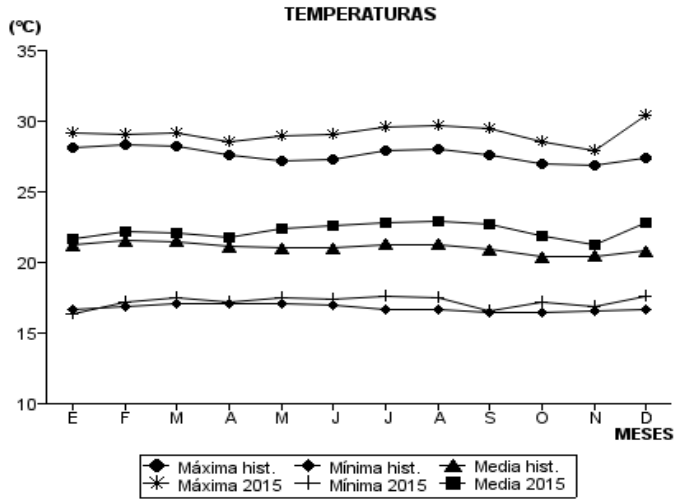
Estación: Cenicafé **Dpto: Caldas** **Latitud : 5° 0' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 36' W**
Altitud: 1310 m

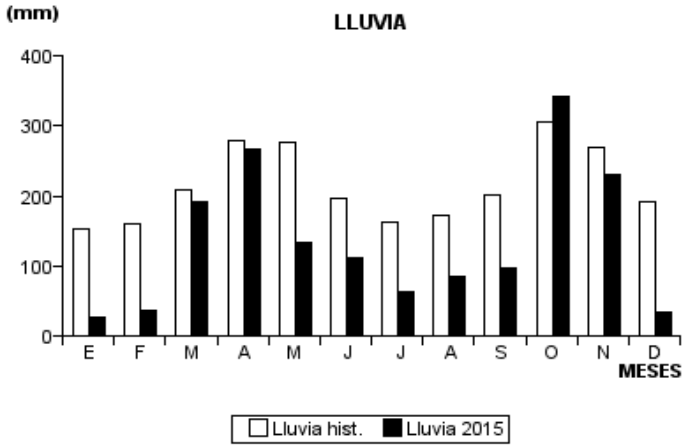
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	26.7	20.2	84.0	46.4	8.3	54.7	1.9
2	17.3	25.0	19.2	90.3	10.5	4.2	14.7	0.4
3	15.2	30.9	21.3	77.3	0.0	6.7	6.7	7.8
4	15.9	26.9	20.1	93.7	12.6	2.5	15.1	3.2
5	16.7	27.5	20.3	85.7	3.0	1.0	4.0	3.4
6	16.4	27.9	21.4	81.7	0.0	12.0	12.0	5.1
7	17.0	22.2	19.5	92.7	13.4	0.2	13.6	0.1
8	16.0	27.1	20.0	90.7	2.2	0.0	2.2	4.0
9	15.6	26.0	20.5	88.3	2.7	0.0	2.7	2.5
10	15.0	30.8	22.3	74.7	0.0	0.0	0.0	6.3
11	17.0	27.3	21.0	85.0	0.0	0.0	0.0	2.5
12	15.8	30.4	22.6	74.3	0.0	0.0	0.0	6.9
13	17.5	28.6	22.4	79.7	0.0	0.0	0.0	2.5
14	17.2	28.8	23.3	81.0	0.0	0.7	0.7	3.4
15	18.0	26.0	20.6	92.0	9.8	0.2	10.0	0.5
16	17.4	28.0	21.6	89.7	0.4	1.0	1.4	2.5
17	17.5	22.4	20.1	92.0	14.4	8.1	22.5	0.0
18	16.3	26.0	20.1	86.7	18.2	5.1	23.3	2.1
19	17.8	28.0	21.2	82.3	0.0	20.5	20.5	3.7
20	17.2	29.3	21.8	82.7	0.3	3.8	4.1	5.1
21	17.5	28.4	22.2	81.0	0.0	0.0	0.0	3.9
22	17.6	28.0	20.9	88.7	7.8	0.0	7.8	2.5
23	17.2	28.6	21.4	83.7	0.0	12.0	12.0	4.2
24	16.5	27.5	21.6	86.0	0.0	1.3	1.3	3.5
25	17.8	29.4	22.2	79.3	0.0	0.0	0.0	6.4
26	16.5	31.4	22.2	78.0	0.0	0.0	0.0	7.2
27	17.1	28.5	22.4	81.3	0.6	0.2	0.8	2.8
28	17.0	27.7	21.7	84.0	0.0	0.0	0.0	2.5
29	16.5	32.1	22.6	73.3	0.0	0.0	0.0	8.9
30	18.4	31.0	23.3	79.7	0.0	0.0	0.0	4.8
31								
Total:					142.3	87.8	230.1	110.6
Promedio:	16.9	27.9	21.3	84.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.8	29.9	23.1	86.7	0.0	0.0	0.0	1.5
2	17.3	29.1	22.7	79.0	0.0	0.0	0.0	2.7
3	17.0	27.2	21.7	87.3	0.0	16.8	16.8	1.8
4	17.9	26.0	20.9	86.3	0.0	0.0	0.0	7.4
5	16.5	30.5	22.0	73.7	0.0	0.0	0.0	0.0
6	16.6	30.0	22.2	77.7	0.0	0.0	0.0	4.1
7	17.2	29.3	21.8	81.0	0.0	0.0	0.0	3.9
8	16.9	29.9	22.3	81.0	0.0	0.0	0.0	4.2
9	17.9	29.8	23.0	77.7	0.0	0.0	0.0	4.6
10	17.5	29.0	22.4	79.3	0.0	0.0	0.0	3.6
11	16.5	30.4	23.0	74.3	0.0	0.0	0.0	3.9
12	15.5	33.0	23.2	72.0	0.0	0.0	0.0	8.7
13	18.2	27.1	21.3	89.0	0.0	0.0	0.0	1.1
14	17.2	27.8	21.8	85.7	0.0	11.4	11.4	2.3
15	16.8	28.5	21.7	80.7	0.0	0.0	0.0	3.4
16	17.5	30.0	22.4	77.3	0.0	0.0	0.0	4.3
17	19.0	27.1	22.4	85.7	0.0	0.0	0.0	0.0
18	18.9	27.6	22.4	84.3	0.0	0.3	0.3	3.2
19	17.5	29.6	22.5	75.7	0.0	0.0	0.0	4.6
20	18.4	31.5	22.5	75.0	0.3	0.0	0.3	6.0
21	16.4	32.1	22.5	77.7	0.0	0.0	0.0	6.2
22	17.3	32.4	23.7	74.7	0.0	0.0	0.0	7.2
23	18.8	31.4	23.5	73.0	0.0	0.0	0.0	6.4
24	17.6	32.0	23.2	76.7	0.0	0.0	0.0	5.7
25	16.5	32.7	23.2	71.0	0.0	0.0	0.0	7.6
26	17.2	31.9	23.9	73.0	0.0	0.0	0.0	5.4
27	18.0	32.6	24.0	73.7	0.0	0.0	0.0	8.5
28	18.5	32.4	24.7	76.3	0.0	0.0	0.0	5.5
29	18.9	34.1	24.0	73.0	0.0	0.0	0.0	8.2
30	17.6	34.2	23.9	69.7	0.0	0.0	0.0	8.5
31	18.5	32.7	24.9	72.3	0.0	6.2	6.2	5.9
Total:					0.3	34.7	35.0	146.4
Promedio:	17.6	30.4	22.8	78.1				

Estación: Cenicafé **Dpto: Caldas** **Latitud : 5° 0' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 36' W**
Altitud: 1310 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.4	29.2	21.7	32.4	14.0	79.2	27.4	10	168.7
Febrero	17.2	29.1	22.2	32.3	16.0	79.7	37.4	11	129.4
Marzo	17.5	29.2	22.1	33.8	15.4	81.2	191.1	21	99.2
Abril	17.2	28.5	21.8	32.0	15.6	84.6	265.7	21	105.1
Mayo	17.5	29.0	22.4	31.2	15.3	83.6	132.8	19	114.8
Junio	17.4	29.1	22.6	33.6	16.2	80.9	110.9	8	130.4
Julio	17.6	29.6	22.8	33.4	16.2	79.5	62.1	14	127.4
Agosto	17.5	29.7	22.9	34.0	15.7	77.1	85.0	14	140.3
Septiembre	16.6	29.5	22.7	33.0	13.0	75.2	96.9	12	125.1
Octubre	17.2	28.5	21.9	32.2	15.2	80.9	341.0	20	118.2
Noviembre	16.9	27.9	21.3	32.1	15.0	84.0	230.1	20	110.6
Diciembre	17.6	30.4	22.8	34.2	15.5	78.1	35.0	5	146.4
Promedio:	17.2	29.1	22.3			80.3			
Absoluta:				34.2	13.0				
Total:							1615.4	175	1515.6





Estación: Naranjal **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 39' W**
Altitud: 1381 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.7	28.5	22.2	76.0	0.0	0.0	0.0	7.8
2	15.3	29.0	21.4	68.3	0.0	0.0	0.0	7.8
3	15.0	30.8	21.0	68.0	0.0	0.0	0.0	9.8
4	15.0	29.7	21.6	76.3	0.0	0.0	0.0	10.0
5	14.9	28.0	21.7	74.7	0.0	0.0	0.0	5.8
6	14.6	29.7	21.2	69.3	0.0	0.0	0.0	9.8
7	14.8	28.0	21.1	74.0	0.0	0.0	0.0	9.0
8	16.6	28.0	21.9	74.7	0.0	0.0	0.0	8.1
9	16.3	27.0	21.4	78.3	0.0	0.0	0.0	5.2
10	16.5	29.6	22.5	73.7	0.0	0.0	0.0	9.3
11	16.3	28.0	21.9	77.0	0.0	0.0	0.0	7.6
12	18.1	29.2	22.6	79.0	0.0	0.0	0.0	8.4
13	17.5	27.3	22.0	82.3	0.0	0.0	0.0	3.2
14	17.4	28.6	21.1	84.0	0.3	0.0	0.3	7.1
15	18.1	26.8	21.8	86.0	0.0	0.0	0.0	4.7
16	18.1	27.3	22.4	78.7	0.0	5.3	5.3	4.4
17	18.2	24.3	20.0	91.3	0.4	7.8	8.2	0.3
18	17.2	26.5	20.4	84.7	0.0	47.9	47.9	4.6
19	16.5	25.7	20.0	88.0	5.8	1.4	7.2	5.6
20	17.0	25.6	20.9	84.3	0.0	23.0	23.0	2.3
21	17.5	25.7	19.7	89.3	8.1	10.1	18.2	3.0
22	17.1	22.0	19.6	92.7	0.0	4.1	4.1	0.3
23	16.8	25.6	20.8	86.0	0.0	19.9	19.9	4.0
24	17.5	25.0	21.0	90.0	0.0	0.0	0.0	2.2
25	17.9	25.7	20.4	87.0	0.0	0.0	0.0	3.9
26	14.7	27.4	21.6	79.7	0.0	0.2	0.2	7.7
27	18.2	23.4	20.0	92.3	1.1	0.0	1.1	0.2
28	14.6	27.4	21.5	77.0	0.0	0.0	0.0	9.7
29	15.5	28.8	22.2	73.3	0.0	0.0	0.0	9.3
30	16.7	26.3	21.4	82.7	0.0	1.6	1.6	3.7
31	16.2	27.5	21.5	83.3	0.0	0.6	0.6	4.4
Total:					15.7	121.9	137.6	179.2
Promedio:	16.6	27.2	21.2	80.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	28.9	22.2	77.3	0.0	3.8	3.8	5.0
2	17.1	27.5	21.4	82.3	0.0	0.0	0.0	3.9
3	16.4	27.3	21.9	80.3	0.0	0.1	0.1	4.3
4	16.4	28.6	22.0	75.0	0.0	0.0	0.0	5.5
5	17.9	27.5	20.7	84.3	5.5	0.0	5.5	3.5
6	16.5	24.7	20.3	90.0	0.0	0.0	0.0	0.0
7	17.2	25.5	19.8	87.7	3.2	0.8	4.0	1.4
8	17.9	22.9	19.3	93.7	4.0	2.3	6.3	0.5
9	17.5	24.0	19.9	89.3	6.4	7.8	14.2	1.3
10	17.4	26.9	20.5	87.3	0.4	2.9	3.3	3.4
11	18.0	27.3	22.4	80.3	0.0	6.4	6.4	5.7
12	18.3	27.7	22.6	79.3	0.0	0.8	0.8	6.8
13	17.3	28.9	22.9	77.7	0.0	0.0	0.0	6.6
14	16.5	27.8	21.9	79.7	0.0	0.0	0.0	2.9
15	17.6	29.5	23.2	76.7	0.0	3.4	3.4	8.6
16	18.7	30.0	23.4	78.7	0.0	1.4	1.4	8.6
17	18.7	29.3	23.4	78.0	0.0	0.6	0.6	8.2
18	19.3	27.6	22.1	84.7	0.0	0.0	0.0	2.8
19	18.7	26.7	21.7	83.0	0.6	4.0	4.6	4.3
20	18.1	27.0	21.9	81.3	0.0	0.0	0.0	8.0
21	17.2	30.1	22.8	76.3	0.0	0.0	0.0	9.8
22	17.8	29.6	23.4	71.7	0.0	0.8	0.8	9.8
23	16.8	29.5	22.4	76.3	0.0	0.0	0.0	7.4
24	17.1	28.1	22.2	78.3	0.0	0.2	0.2	7.0
25	17.8	26.0	21.4	83.0	4.4	0.0	4.4	5.0
26	17.4	27.0	21.9	80.7	0.0	0.0	0.0	3.3
27	16.0	29.2	22.3	79.3	0.0	0.0	0.0	5.4
28	17.3	27.9	22.1	82.0	0.0	7.2	7.2	3.1
29								
30								
31								
Total:					24.5	42.5	67.0	142.1
Promedio:	17.5	27.6	21.8	81.2				

Estación: Naranjal **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 39' W**
Altitud: 1381 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	28.4	22.4	78.0	0.0	0.2	0.2	5.1
2	17.2	28.1	22.7	77.0	0.0	29.3	29.3	6.0
3	18.3	28.5	23.0	78.7	0.0	3.6	3.6	7.3
4	18.5	28.6	22.0	81.7	0.0	0.0	0.0	6.5
5	17.5	29.0	20.5	80.0	7.6	0.0	7.6	7.0
6	16.9	27.8	21.7	78.3	0.0	0.0	0.0	4.7
7	17.3	30.6	22.0	79.3	0.1	0.1	0.2	7.0
8	16.5	30.0	23.9	70.0	0.0	0.0	0.0	8.9
9	17.2	30.4	23.9	73.7	0.0	0.0	0.0	7.2
10	19.3	30.2	24.4	76.0	0.0	0.0	0.0	5.8
11	18.7	31.3	24.0	76.0	0.0	0.2	0.2	6.1
12	19.4	27.6	22.5	82.3	0.0	15.1	15.1	2.8
13	17.8	26.0	21.0	88.7	0.0	0.0	0.0	2.8
14	17.2	21.4	19.6	96.3	1.5	0.0	1.5	0.0
15	17.7	28.6	22.9	79.0	0.0	22.5	22.5	6.3
16	17.5	25.9	21.5	86.7	0.3	0.0	0.3	2.3
17	18.3	27.0	21.1	87.3	11.6	0.2	11.8	3.4
18	18.7	24.4	20.7	92.3	0.0	0.4	0.4	0.4
19	17.5	21.1	19.0	97.0	3.8	0.3	4.1	0.0
20	16.0	25.2	19.4	87.0	31.0	9.3	40.3	1.1
21	15.4	27.2	19.7	87.7	0.1	0.0	0.1	3.0
22	16.5	26.6	21.0	82.3	0.0	1.1	1.1	2.5
23	17.4	29.0	20.7	83.3	7.4	0.1	7.5	6.1
24	18.1	28.2	21.6	84.3	0.0	0.5	0.5	2.9
25	17.9	28.5	22.2	77.7	0.0	1.7	1.7	4.7
26	18.5	28.0	22.1	82.7	1.0	5.1	6.1	3.9
27	18.2	28.2	22.0	85.0	0.0	5.0	5.0	3.2
28	18.5	25.7	20.6	94.3	20.4	7.4	27.8	0.2
29	17.0	25.3	20.0	86.0	0.3	0.0	0.3	0.9
30	15.6	27.3	20.6	81.3	0.1	39.9	40.0	4.2
31	16.1	25.9	21.0	82.3	0.0	0.0	0.0	4.6
Total:					85.2	142.0	227.2	126.9
Promedio:	17.6	27.4	21.6	83.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.1	26.9	22.3	80.7	0.0	0.0	0.0	4.8
2	19.2	28.0	22.8	82.3	0.0	32.6	32.6	5.1
3	17.3	22.0	19.6	97.7	4.0	2.1	6.1	0.5
4	17.5	26.0	20.6	86.0	1.1	18.8	19.9	2.1
5	17.0	24.6	20.5	88.3	0.0	0.0	0.0	0.4
6	16.2	28.7	22.4	79.3	0.0	0.0	0.0	6.1
7	17.3	27.8	22.3	78.0	0.0	23.6	23.6	5.0
8	17.5	25.6	20.1	92.3	0.0	0.0	0.0	3.9
9	17.7	30.4	22.6	78.7	0.0	0.0	0.0	6.7
10	17.5	30.3	21.3	81.7	2.3	6.8	9.1	8.4
11	17.0	24.0	19.6	92.3	2.5	0.0	2.5	0.9
12	16.1	29.2	23.1	77.3	0.0	1.9	1.9	7.5
13	18.5	27.7	22.2	86.0	0.0	9.0	9.0	3.3
14	17.9	25.9	21.2	88.0	0.9	55.3	56.2	2.0
15	16.3	26.6	20.4	85.0	0.0	5.8	5.8	5.4
16	17.8	26.7	20.5	85.7	1.8	6.8	8.6	4.4
17	17.6	25.3	19.8	86.0	0.0	0.8	0.8	1.4
18	17.0	28.9	20.9	83.7	1.1	0.3	1.4	6.5
19	17.2	23.0	19.8	95.0	15.8	1.8	17.6	1.3
20	17.1	28.4	20.6	81.0	1.2	0.8	2.0	3.5
21	17.0	26.5	20.8	86.0	0.0	0.4	0.4	5.3
22	17.6	27.0	22.0	82.3	0.0	0.0	0.0	4.3
23	17.1	29.8	22.7	78.7	0.0	2.9	2.9	8.5
24	17.5	26.7	21.5	86.7	0.0	14.0	14.0	3.2
25	18.3	25.5	21.4	88.3	0.3	0.0	0.3	1.6
26	18.2	29.9	23.1	76.7	0.0	0.0	0.0	8.7
27	16.9	29.6	22.8	75.0	0.0	2.7	2.7	9.0
28	18.5	28.8	22.6	83.3	3.7	3.8	7.5	5.2
29	19.0	28.2	22.6	83.0	0.0	0.0	0.0	5.3
30	17.4	26.4	21.6	85.7	0.0	1.7	1.7	0.5
31								
Total:					34.7	191.9	226.6	130.8
Promedio:	17.5	27.1	21.4	84.4				

Estación: Naranjal **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 39' W**
Altitud: 1381 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.6	27.5	22.0	84.3	0.0	1.6	1.6	3.9
2	17.6	28.5	22.4	82.7	0.0	20.6	20.6	3.7
3	17.1	26.8	21.1	86.0	0.5	0.0	0.5	3.0
4	16.9	28.0	21.5	84.3	0.0	21.4	21.4	5.6
5	16.5	29.1	22.1	79.0	0.0	0.3	0.3	7.2
6	18.1	27.4	22.0	84.7	2.4	0.0	2.4	2.8
7	16.0	28.0	21.5	84.3	1.0	3.9	4.9	6.7
8	17.9	28.5	22.2	83.7	0.0	0.0	0.0	6.6
9	18.0	27.7	22.8	87.0	0.3	7.3	7.6	3.2
10	17.5	29.9	22.9	82.3	0.1	0.3	0.4	6.8
11	18.9	29.6	23.1	78.0	0.0	0.0	0.0	5.3
12	17.9	31.0	23.5	68.0	0.0	0.0	0.0	9.1
13	19.2	28.4	23.4	79.3	0.0	0.1	0.1	2.7
14	18.9	27.8	23.1	80.0	0.0	2.3	2.3	3.1
15	17.9	26.8	20.8	89.3	17.3	0.0	17.3	1.6
16	16.0	26.5	22.2	86.3	0.0	0.2	0.2	3.9
17	18.8	25.6	21.4	91.0	0.0	4.8	4.8	0.9
18	18.3	26.7	22.2	87.0	1.1	30.2	31.3	3.9
19	17.5	28.7	22.2	82.0	0.0	0.2	0.2	6.7
20	18.8	27.7	22.8	85.7	2.3	31.2	33.5	5.7
21	17.5	26.7	21.3	86.7	0.0	1.9	1.9	3.9
22	18.2	26.9	21.2	88.7	1.4	0.0	1.4	3.1
23	16.6	29.6	22.1	77.7	0.3	0.6	0.9	8.2
24	17.9	27.5	22.0	82.7	0.0	2.8	2.8	4.0
25	18.7	25.3	20.9	93.0	25.9	0.0	25.9	1.8
26	17.4	27.3	20.9	82.7	1.3	0.0	1.3	4.5
27	17.2	26.8	20.1	93.0	8.8	1.1	9.9	1.8
28	18.3	24.2	20.7	91.3	0.0	6.2	6.2	0.7
29	18.2	23.4	19.8	92.3	4.0	0.0	4.0	0.4
30	16.0	27.4	21.5	86.0	0.0	0.0	0.0	2.1
31	17.9	27.9	21.7	80.3	0.0	1.0	1.0	5.1
Total:					66.7	138.0	204.7	128.0
Promedio:	17.8	27.5	21.8	84.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	28.9	22.4	79.7	0.0	0.0	0.0	8.7
2	18.3	27.1	21.7	85.3	0.0	0.0	0.0	3.4
3	17.9	26.2	22.2	87.3	0.0	0.0	0.0	0.7
4	18.8	27.4	22.5	86.0	0.0	0.0	0.0	4.8
5	18.5	26.3	21.4	88.3	27.6	0.0	27.6	1.7
6	17.6	27.7	22.0	81.3	0.0	0.0	0.0	4.1
7	17.8	25.5	20.7	96.7	5.2	10.6	15.8	2.9
8	18.2	25.7	20.2	88.7	13.7	6.9	20.6	0.4
9	17.7	23.9	20.3	91.3	2.2	54.8	57.0	0.0
10	17.3	25.6	20.6	88.3	0.0	0.7	0.7	2.4
11	17.4	26.9	21.9	84.0	0.0	0.0	0.0	3.3
12	16.8	27.9	21.8	82.7	0.0	0.0	0.0	6.1
13	17.1	25.9	21.4	86.3	0.0	0.0	0.0	0.6
14	16.7	27.0	21.8	84.7	0.0	0.3	0.3	3.8
15	18.0	25.4	21.1	89.3	0.4	0.0	0.4	1.9
16	16.0	30.2	23.6	73.0	0.0	0.0	0.0	9.2
17	18.1	27.5	22.3	81.0	3.9	0.0	3.9	2.1
18	17.4	27.9	22.4	82.0	0.0	0.0	0.0	7.4
19	17.5	30.5	23.3	70.7	0.0	0.0	0.0	9.4
20	17.3	28.5	22.2	76.7	0.0	0.0	0.0	5.8
21	16.2	27.6	22.1	84.3	0.0	0.0	0.0	5.8
22	18.2	28.4	22.7	79.7	0.0	0.0	0.0	6.2
23	17.5	31.3	24.1	72.0	0.0	0.0	0.0	9.7
24	16.4	31.7	23.5	66.3	0.0	0.0	0.0	10.6
25	16.3	30.0	22.9	68.7	0.0	0.0	0.0	7.8
26	16.2	30.7	23.4	72.0	0.0	0.0	0.0	7.4
27	17.5	29.2	23.1	76.7	0.0	0.0	0.0	5.0
28	16.0	28.6	21.3	79.7	0.0	0.0	0.0	5.9
29	16.7	27.6	21.8	80.0	0.0	0.7	0.7	4.4
30	17.7	28.3	21.6	80.7	0.0	0.0	0.0	3.1
31								
Total:					53.0	74.0	127.0	144.6
Promedio:	17.4	27.8	22.1	81.4				

Estación: Naranjal **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 39' W**
Altitud: 1381 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	31.4	21.0	66.7	0.0	0.0	0.0	8.3
2	17.2	30.8	23.7	71.0	0.0	0.0	0.0	8.6
3	16.9	30.5	23.5	72.0	0.0	0.0	0.0	8.0
4	17.7	30.4	23.8	77.3	0.0	22.0	22.0	4.9
5	18.5	27.5	22.4	85.7	0.0	2.3	2.3	1.6
6	17.6	26.6	21.9	85.7	0.0	0.0	0.0	1.3
7	18.2	23.9	20.9	95.0	1.6	17.9	19.5	0.5
8	16.1	27.1	21.4	82.3	0.0	1.5	1.5	5.6
9	17.2	28.1	22.6	79.7	0.0	0.0	0.0	5.7
10	17.6	27.3	22.1	83.7	4.5	0.0	4.5	2.5
11	16.6	25.0	21.4	86.0	0.0	18.3	18.3	0.5
12	17.3	27.4	21.7	83.7	0.0	0.0	0.0	3.8
13	17.8	28.8	22.5	78.3	0.0	11.9	11.9	6.5
14	18.1	26.9	21.6	84.7	0.0	7.5	7.5	5.1
15	17.5	26.1	21.5	89.3	0.5	3.8	4.3	2.3
16	17.6	28.2	22.5	81.7	0.0	3.6	3.6	8.1
17	17.9	28.4	22.3	80.7	0.0	0.0	0.0	7.7
18	17.5	24.5	20.8	88.3	1.9	0.0	1.9	2.2
19	17.0	26.9	21.4	83.7	1.1	18.6	19.7	4.2
20	16.5	22.7	19.8	94.3	2.8	1.6	4.4	0.9
21	17.2	27.4	21.9	85.3	0.0	5.8	5.8	4.2
22	17.5	25.5	20.3	94.3	1.3	12.3	13.6	3.9
23	17.8	26.5	21.2	85.0	0.6	0.0	0.6	5.3
24	15.5	29.6	22.7	71.0	0.0	0.0	0.0	9.4
25	15.7	29.0	21.9	77.3	0.0	0.0	0.0	7.0
26	17.5	27.0	22.1	79.7	0.0	0.0	0.0	2.4
27	17.4	26.2	21.6	84.0	0.5	0.0	0.5	2.9
28	15.9	28.0	21.4	80.3	0.0	8.9	8.9	6.6
29	16.0	27.8	21.7	77.0	0.0	64.6	64.6	7.6
30	17.0	25.9	21.6	82.3	0.0	0.0	0.0	3.1
31	16.1	26.4	21.3	84.3	0.0	0.0	0.0	5.6
Total:					14.8	200.6	215.4	146.3
Promedio:	17.1	27.3	21.8	82.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	27.6	21.1	82.0	0.0	0.0	0.0	4.1
2	16.1	28.5	22.5	76.0	0.0	0.0	0.0	7.5
3	16.3	30.9	23.1	73.7	0.0	0.0	0.0	9.7
4	16.9	31.0	23.8	69.7	0.0	0.0	0.0	10.9
5	17.7	30.6	23.5	71.3	0.0	0.0	0.0	9.4
6	16.0	30.5	23.6	68.3	0.0	0.0	0.0	9.5
7	19.2	27.0	22.4	83.0	0.0	0.0	0.0	0.1
8	17.7	24.8	20.8	90.3	2.4	25.9	28.3	1.1
9	17.4	22.7	19.7	92.7	2.0	0.0	2.0	0.2
10	16.3	28.0	22.0	79.3	0.0	2.5	2.5	5.9
11	17.5	28.1	22.8	75.3	0.0	0.0	0.0	4.8
12	17.4	28.7	22.8	76.0	0.0	0.0	0.0	6.8
13	16.6	25.9	21.3	87.0	0.0	0.0	0.0	1.8
14	18.4	26.6	21.0	86.3	3.6	0.0	3.6	3.1
15	17.3	27.9	22.3	81.7	0.0	6.4	6.4	4.9
16	18.0	27.4	21.6	84.3	2.1	-0.0	2.1	2.3
17	17.9	28.4	22.3	80.0	0.4	0.0	0.4	6.4
18	18.2	29.2	22.6	77.7	0.0	0.0	0.0	8.5
19	17.6	30.1	23.5	73.0	0.0	0.0	0.0	8.5
20	17.9	30.4	23.4	79.0	0.4	14.3	14.7	6.6
21	17.6	25.6	21.2	88.7	0.0	0.0	0.0	1.1
22	18.4	28.0	22.4	83.3	0.0	0.0	0.0	5.3
23	17.6	28.9	21.7	85.0	22.2	5.2	27.4	6.5
24	18.2	26.8	22.0	85.0	0.2	25.4	25.6	4.1
25	17.7	28.0	21.8	83.7	0.0	12.8	12.8	6.5
26	17.0	25.9	21.3	85.0	0.0	2.8	2.8	2.9
27	17.5	27.6	21.8	85.3	0.0	41.4	41.4	4.4
28	17.1	29.0	22.7	78.0	0.0	0.0	0.0	7.0
29	16.2	28.8	22.3	75.0	0.0	0.0	0.0	5.9
30	15.9	28.6	21.9	79.7	0.0	0.0	0.0	8.3
31	16.8	27.5	22.6	78.0	0.0	0.5	0.5	2.6
Total:					33.3	137.2	170.5	166.7
Promedio:	17.3	28.0	22.2	80.4				

Estación: Naranjal **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 39' W**
Altitud: 1381 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	27.1	21.6	81.7	0.0	0.0	0.0	5.4
2	16.8	28.6	22.5	77.0	0.0	6.9	6.9	6.2
3	16.9	28.4	22.6	77.0	0.0	0.0	0.0	6.1
4	16.3	29.5	22.6	75.7	0.0	0.0	0.0	6.0
5	16.6	29.0	22.5	84.3	0.8	0.8	1.6	7.2
6	18.3	27.2	22.2	84.3	0.0	0.0	0.0	2.2
7	18.0	28.3	22.8	80.0	0.0	1.7	1.7	5.2
8	17.3	27.6	22.5	75.0	0.0	0.6	0.6	4.7
9	18.6	29.4	22.6	76.7	0.0	0.7	0.7	5.7
10	19.1	25.0	20.9	88.0	1.1	2.2	3.3	0.3
11	16.0	21.4	18.3	98.3	17.9	-0.0	17.9	0.0
12	14.4	28.3	21.7	73.7	0.0	0.0	0.0	6.5
13	15.8	29.0	22.4	71.0	0.0	0.0	0.0	6.4
14	14.6	30.7	22.4	69.7	0.0	0.0	0.0	10.1
15	15.4	30.3	23.0	69.0	0.0	0.0	0.0	7.4
16	16.9	29.1	22.7	76.7	0.0	0.0	0.0	5.2
17	17.7	27.9	22.5	80.3	2.7	25.4	28.1	5.3
18	18.5	25.0	21.0	86.7	0.0	0.0	0.0	1.4
19	16.6	28.1	20.6	83.3	37.2	9.8	47.0	4.4
20	17.3	26.3	21.2	86.7	0.0	0.0	0.0	1.2
21	15.6	27.9	21.1	86.0	0.0	0.0	0.0	4.8
22	17.3	28.8	23.2	77.3	0.0	0.3	0.3	5.1
23	17.1	27.5	22.1	82.0	0.0	20.0	20.0	1.8
24	16.9	29.2	22.1	79.3	0.0	0.0	0.0	6.0
25	15.8	29.0	22.5	74.7	0.0	0.0	0.0	5.7
26	16.6	29.9	23.0	70.7	0.0	0.0	0.0	6.9
27	17.6	29.1	22.8	76.7	0.0	0.0	0.0	6.4
28	16.3	30.3	23.2	72.0	0.0	0.0	0.0	6.5
29	18.2	27.4	22.3	83.3	0.0	35.3	35.3	2.9
30	16.7	26.7	20.5	84.7	0.0	16.6	16.6	3.7
31								
Total:					59.7	120.3	180.0	146.7
Promedio:	16.9	28.1	22.0	79.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	25.2	19.1	91.3	36.7	0.3	37.0	2.3
2	16.2	27.8	21.3	82.7	0.0	0.7	0.7	3.4
3	17.8	28.3	21.9	83.3	0.0	0.0	0.0	5.3
4	17.4	30.4	24.0	73.0	0.0	0.0	0.0	8.8
5	18.1	30.2	23.1	75.0	0.0	0.0	0.0	5.6
6	17.8	29.0	23.1	76.3	0.0	0.0	0.0	5.2
7	17.4	29.4	22.7	77.3	0.0	1.5	1.5	6.0
8	18.1	27.9	22.3	81.0	0.0	29.4	29.4	3.6
9	17.5	24.8	20.7	90.3	0.7	0.3	1.0	0.5
10	17.2	26.8	21.9	83.3	0.0	10.9	10.9	2.8
11	18.9	26.2	21.5	87.7	0.5	0.0	0.5	3.9
12	18.6	25.4	21.2	87.7	0.0	0.0	0.0	1.7
13	18.2	26.3	20.9	88.7	26.5	16.6	43.1	1.0
14	17.5	24.5	20.4	88.3	0.5	0.1	0.6	1.7
15	17.7	25.8	21.2	85.3	0.0	19.6	19.6	1.4
16	18.3	22.9	20.5	89.7	11.5	0.0	11.5	0.5
17	16.7	28.2	21.3	79.7	1.1	2.7	3.8	5.6
18	18.2	27.1	20.9	85.0	0.2	0.0	0.2	2.8
19	15.3	29.2	21.3	78.3	0.0	0.0	0.0	8.4
20	16.0	28.6	22.3	78.3	0.0	0.0	0.0	7.5
21	16.2	28.4	22.4	75.7	0.0	13.0	13.0	7.5
22	18.3	29.2	22.7	80.0	0.0	0.3	0.3	6.8
23	18.2	24.6	20.3	89.3	1.9	0.0	1.9	0.6
24	15.5	26.1	19.8	86.3	46.3	4.9	51.2	3.9
25	16.5	24.1	20.2	89.0	0.7	0.0	0.7	0.5
26	17.7	24.6	20.4	90.0	0.9	0.2	1.1	1.1
27	16.2	21.5	19.1	97.3	2.8	-0.0	2.8	0.2
28	15.4	25.6	20.0	93.7	0.3	0.0	0.3	3.9
29	16.5	27.5	21.5	82.3	4.9	43.6	48.5	5.0
30	16.0	26.0	21.0	80.7	0.0	0.0	0.0	5.5
31	17.7	25.5	21.0	82.3	0.0	11.0	11.0	2.6
Total:					135.5	155.1	290.6	115.6
Promedio:	17.2	26.7	21.3	84.2				

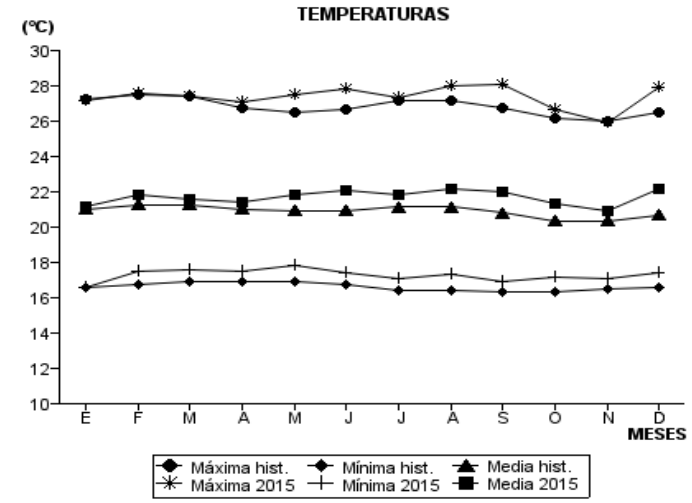
Estación: Naranjal **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 39' W**
Altitud: 1381 m

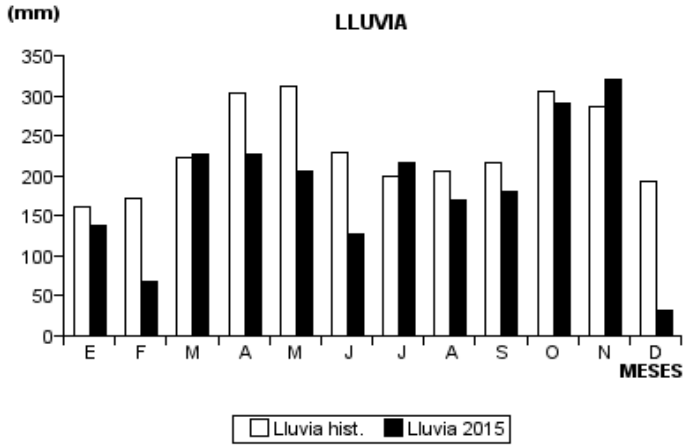
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	25.7	19.8	86.3	28.6	1.2	29.8	3.4
2	17.0	23.0	18.7	92.0	9.5	1.8	11.3	0.8
3	15.6	27.0	21.2	84.0	0.0	3.5	3.5	7.9
4	17.2	25.5	20.1	93.3	2.9	5.0	7.9	3.2
5	17.0	25.0	20.2	89.0	13.0	55.8	68.8	3.5
6	16.5	26.3	21.0	83.3	0.0	44.1	44.1	6.5
7	17.0	22.4	19.2	97.0	15.3	0.1	15.4	0.4
8	16.0	25.2	19.6	90.0	1.8	-0.0	1.8	3.2
9	16.1	24.8	19.5	89.0	11.1	0.0	11.1	2.8
10	15.0	27.4	21.3	80.3	0.0	0.9	0.9	5.2
11	16.9	25.9	20.5	88.7	0.0	0.0	0.0	3.4
12	15.5	27.7	21.7	79.3	0.0	0.8	0.8	6.0
13	17.5	28.0	21.9	84.3	0.0	0.0	0.0	3.6
14	17.3	27.2	22.8	84.0	0.0	6.6	6.6	3.1
15	18.0	24.4	20.3	93.0	1.5	0.0	1.5	0.4
16	17.6	26.0	20.9	90.7	0.3	3.7	4.0	3.2
17	17.5	20.7	19.0	98.3	21.4	1.9	23.3	0.0
18	17.4	24.0	20.2	88.7	6.0	8.6	14.6	2.0
19	17.5	25.4	20.6	87.3	0.0	13.4	13.4	3.5
20	17.8	26.7	21.3	83.7	0.1	21.1	21.2	5.1
21	18.0	27.1	21.5	87.3	0.0	0.2	0.2	4.3
22	18.2	25.6	20.6	89.0	6.2	0.0	6.2	2.0
23	17.2	26.0	21.3	86.3	0.0	29.7	29.7	4.3
24	17.0	26.1	21.1	85.7	0.0	0.8	0.8	4.2
25	18.8	27.0	21.6	84.0	0.0	0.0	0.0	5.8
26	16.7	28.5	21.9	80.3	0.0	0.0	0.0	7.6
27	17.2	25.7	21.8	85.3	0.0	0.0	0.0	2.2
28	17.7	25.0	21.0	87.3	0.0	0.0	0.0	1.7
29	17.3	29.3	22.0	79.0	0.0	0.0	0.0	9.4
30	18.6	29.0	23.3	81.7	0.0	2.5	2.5	5.9
31								
Total:					117.7	201.7	319.4	114.6
Promedio:	17.1	25.9	20.9	86.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.3	26.8	22.3	87.0	0.0	0.0	0.0	2.0
2	17.7	27.8	22.0	82.7	0.0	0.0	0.0	2.7
3	17.1	25.5	21.5	87.0	0.0	9.8	9.8	3.1
4	17.6	23.5	20.1	91.7	0.0	0.0	0.0	1.9
5	16.1	28.0	21.6	79.7	0.0	0.0	0.0	6.6
6	16.7	28.7	22.0	77.0	0.0	0.0	0.0	7.0
7	17.2	27.5	21.5	82.7	1.2	0.0	1.2	4.5
8	16.5	28.0	22.1	83.0	0.0	0.0	0.0	4.6
9	17.4	27.9	22.8	78.0	0.0	0.6	0.6	5.7
10	18.1	26.4	21.8	84.0	0.0	0.0	0.0	4.3
11	16.7	27.5	21.9	74.7	0.0	0.0	0.0	4.4
12	16.2	30.0	22.4	76.0	0.0	0.0	0.0	8.7
13	17.8	25.9	20.8	84.7	2.8	0.0	2.8	1.1
14	17.2	26.2	20.6	84.7	0.9	5.0	5.9	2.3
15	17.0	26.6	21.3	81.0	0.0	0.0	0.0	4.8
16	17.6	27.9	21.6	80.0	0.0	0.0	0.0	4.7
17	18.8	24.8	21.4	87.7	0.0	0.0	0.0	0.0
18	17.9	26.7	21.6	86.0	0.0	0.7	0.7	3.5
19	17.3	28.3	22.5	75.3	0.0	0.0	0.0	4.3
20	18.4	29.3	22.1	76.0	0.4	0.0	0.4	5.8
21	16.2	28.0	22.3	72.7	0.0	0.0	0.0	7.3
22	17.0	29.1	23.2	72.3	0.0	8.8	8.8	7.6
23	18.3	28.4	23.0	78.3	0.0	0.0	0.0	7.4
24	17.7	28.8	22.5	75.0	0.0	0.0	0.0	6.5
25	15.8	29.5	22.3	70.3	0.0	0.0	0.0	8.2
26	17.0	29.0	23.4	72.7	0.0	1.7	1.7	6.8
27	17.7	30.0	23.5	74.0	0.0	0.0	0.0	8.0
28	18.5	29.4	23.6	76.3	0.0	0.0	0.0	7.7
29	18.1	31.0	23.4	75.3	0.0	0.0	0.0	8.3
30	17.3	30.8	24.2	68.7	0.0	0.0	0.0	8.8
31	18.1	28.3	23.9	74.7	0.0	0.0	0.0	5.4
Total:					5.3	26.6	31.9	164.0
Promedio:	17.4	27.9	22.2	79.0				

Estación: Naranjal **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 39' W**
Altitud: 1381 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.6	27.2	21.2	30.8	14.6	80.7	137.6	13	179.2
Febrero	17.5	27.6	21.8	30.1	16.0	81.2	67.0	17	142.1
Marzo	17.6	27.4	21.6	31.3	15.4	83.0	227.2	24	126.9
Abril	17.5	27.1	21.4	30.4	16.1	84.4	226.6	22	130.8
Mayo	17.8	27.5	21.8	31.0	16.0	84.5	204.7	27	128.0
Junio	17.4	27.8	22.1	31.7	16.0	81.4	127.0	9	144.6
Julio	17.1	27.3	21.8	31.4	15.5	82.3	215.4	19	146.3
Agosto	17.3	28.0	22.2	31.0	15.9	80.4	170.5	14	166.7
Septiembre	16.9	28.1	22.0	30.7	14.4	79.4	180.0	13	146.7
Octubre	17.2	26.7	21.3	30.4	15.3	84.2	290.6	23	115.6
Noviembre	17.1	25.9	20.9	29.3	15.0	86.9	319.4	23	114.6
Diciembre	17.4	27.9	22.2	31.0	15.8	79.0	31.9	9	164.0
Promedio:	17.3	27.4	21.7			82.3			
Absoluta:				31.7	14.4				
Total:							2197.9	213	1705.5





Estación: Almacafé Letras **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 20' W**
Altitud: 3684 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	5.4	11.2	7.4	73.3	0.0	0.0	0.0	9.8
2	4.0	9.0	7.4	84.3	0.0	0.0	0.0	3.1
3	3.7	11.3	7.3	64.3	0.0	0.0	0.0	8.8
4	4.4	11.9	7.7	46.3	0.0	0.0	0.0	10.0
5	3.0	9.6	6.3	70.7	0.0	0.0	0.0	8.7
6	4.0	11.2	7.0	49.0	0.0	0.0	0.0	10.1
7	3.8	11.0	7.2	46.3	0.0	0.0	0.0	10.0
8	2.0	12.1	7.9	59.3	0.0	0.0	0.0	5.9
9	4.0	10.4	6.2	92.7	0.0	0.0	0.0	1.2
10	5.1	10.3	7.5	57.7	0.0	0.0	0.0	9.4
11	3.8	9.0	5.9	70.0	0.0	0.0	0.0	6.0
12	4.0	11.0	7.3	67.0	0.0	0.0	0.0	8.2
13	3.0	11.2	7.3	76.3	0.0	0.0	0.0	1.8
14	4.0	11.8	7.8	81.3	1.3	0.0	1.3	2.9
15	3.9	12.0	6.5	84.0	0.0	0.0	0.0	2.4
16	3.0	12.2	7.4	79.3	0.0	0.6	0.6	3.3
17	4.0	10.2	6.5	81.7	0.0	3.6	3.6	1.5
18	4.8	10.6	6.4	78.0	0.0	0.0	0.0	3.8
19	4.4	9.0	5.9	86.3	0.0	4.1	4.1	0.7
20	3.4	9.0	6.4	68.3	1.7	2.2	3.9	1.1
21	4.8	8.9	5.9	89.0	0.0	1.8	1.8	1.1
22	4.7	8.9	6.3	86.7	4.3	12.8	17.1	0.2
23	5.0	10.2	7.1	85.3	0.0	0.0	0.0	1.0
24	3.2	10.0	5.9	84.7	3.1	0.0	3.1	1.6
25	4.8	10.2	5.9	90.3	1.4	0.0	1.4	3.9
26	3.0	10.0	5.6	78.7	2.0	0.0	2.0	4.2
27	5.0	8.0	6.5	85.7	1.0	1.0	2.0	0.0
28	3.0	9.8	6.2	76.7	0.0	0.0	0.0	4.1
29	2.6	10.0	7.4	77.7	0.0	0.0	0.0	1.6
30	3.0	10.2	7.7	85.0	0.0	1.0	1.0	1.2
31	5.6	9.0	6.6	90.0	1.0	2.0	3.0	1.0
Total:					15.8	29.1	44.9	128.6
Promedio:	3.9	10.3	6.8	75.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	5.0	8.0	6.7	86.3	1.0	0.0	1.0	0.6
2	4.9	11.0	7.8	81.0	0.0	0.0	0.0	4.4
3	5.0	9.0	7.1	83.3	1.0	0.0	1.0	1.9
4	5.1	10.0	7.1	88.0	0.0	0.0	0.0	1.6
5	4.0	12.0	7.6	84.3	1.0	1.0	2.0	0.4
6	6.0	10.4	7.7	81.0	0.0	0.0	0.0	0.2
7	5.9	10.7	6.9	91.7	5.0	5.0	10.0	1.5
8	4.8	8.6	6.3	91.0	6.0	1.0	7.0	0.1
9	5.0	9.0	6.5	93.3	6.0	3.0	9.0	1.8
10	4.6	8.0	6.4	91.0	0.0	1.0	1.0	0.3
11	3.8	8.2	6.5	92.0	0.0	0.0	0.0	0.4
12	3.2	8.8	7.0	89.0	0.0	1.2	1.2	2.8
13	5.0	10.2	6.8	81.7	0.0	1.0	1.0	2.0
14	6.0	11.0	7.9	74.7	0.0	0.0	0.0	1.3
15	5.0	13.0	8.3	78.3	0.0	0.0	0.0	5.9
16	4.7	11.0	8.8	74.7	0.0	0.0	0.0	8.3
17	5.0	12.8	8.5	64.7	0.0	5.2	5.2	9.5
18	4.9	10.7	7.9	85.7	0.0	2.3	2.3	3.5
19	5.2	10.1	7.7	94.0	2.3	0.1	2.4	2.1
20	4.2	10.2	7.4	86.0	0.0	0.0	0.0	3.9
21	2.8	10.0	6.6	70.0	0.0	0.0	0.0	8.9
22	3.3	14.4	8.4	52.3	0.0	0.0	0.0	9.1
23	5.0	10.0	6.2	86.3	0.0	0.0	0.0	2.9
24	4.0	9.9	6.6	85.7	2.1	0.1	2.2	1.6
25	4.1	10.0	6.5	85.7	0.0	0.0	0.0	0.7
26	4.0	10.3	6.1	89.3	0.0	0.0	0.0	2.6
27	3.0	10.8	6.5	84.7	1.0	0.0	1.0	0.7
28	4.8	9.5	7.0	82.7	1.2	22.9	24.1	0.8
29								
30								
31								
Total:					26.6	43.8	70.4	79.8
Promedio:	4.6	10.3	7.2	83.2				

Estación: Almacafé Letras **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 20' W**
Altitud: 3684 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	5.3	12.0	7.5	75.0	0.0	3.4	3.4	5.9
2	5.0	11.2	7.3	84.3	0.0	0.0	0.0	5.1
3	4.4	11.0	7.5	84.7	0.0	0.0	0.0	3.8
4	4.2	11.2	7.5	76.0	0.0	0.0	0.0	6.8
5	3.8	12.0	8.2	69.7	0.0	0.0	0.0	4.7
6	4.8	10.0	6.8	90.3	1.1	0.0	1.1	1.2
7	5.0	9.9	7.3	88.3	0.0	0.0	0.0	0.5
8	5.4	12.0	7.8	78.3	0.0	0.0	0.0	7.8
9	6.0	11.0	8.2	82.3	0.0	0.0	0.0	5.6
10	5.9	10.0	7.9	78.3	0.0	0.0	0.0	3.2
11	5.8	12.0	7.9	84.0	1.9	0.0	1.9	3.8
12	5.2	13.1	8.5	75.7	0.0	0.0	0.0	5.3
13	5.0	10.0	7.2	85.0	2.1	-0.0	2.1	0.5
14	6.0	11.0	8.0	88.3	0.0	0.0	0.0	0.0
15	5.8	13.2	9.2	71.7	7.5	0.4	7.9	6.1
16	6.1	13.0	8.3	69.7	0.0	1.0	1.0	4.2
17	4.6	8.1	6.5	89.3	0.0	2.7	2.7	0.7
18	4.2	8.2	6.3	96.7	5.7	0.1	5.8	0.0
19	4.7	8.0	6.1	95.7	10.4	0.7	11.1	0.2
20	4.8	9.8	6.2	85.3	0.0	12.4	12.4	1.8
21	3.8	10.3	6.4	88.0	0.7	-0.0	0.7	1.7
22	4.2	10.3	7.1	76.7	0.0	1.1	1.1	3.2
23	3.8	11.0	7.7	73.3	0.0	1.2	1.2	4.9
24	4.0	10.5	6.5	81.7	0.0	5.6	5.6	3.5
25	3.8	12.0	7.4	75.3	0.0	7.0	7.0	7.4
26	5.0	11.5	7.7	83.3	0.0	0.0	0.0	4.7
27	4.8	11.0	7.1	84.7	0.0	0.0	0.0	4.1
28	4.5	12.0	7.6	85.3	0.0	10.2	10.2	0.8
29	4.8	11.8	7.0	89.3	0.0	0.0	0.0	1.6
30	4.2	10.0	7.2	81.3	0.0	7.6	7.6	2.9
31	4.8	12.0	8.1	81.0	0.0	0.2	0.2	3.5
Total:					29.4	53.6	83.0	105.5
Promedio:	4.8	10.9	7.4	82.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	5.2	12.0	8.0	82.3	0.0	0.0	0.0	5.4
2	5.3	11.0	8.3	76.3	0.0	22.0	22.0	5.4
3	6.0	10.0	7.6	85.3	13.9	8.9	22.8	0.3
4	5.9	11.5	8.0	85.3	3.4	0.8	4.2	1.3
5	5.0	9.0	7.4	86.7	0.0	0.0	0.0	0.6
6	4.8	10.0	7.3	87.7	0.8	0.0	0.8	2.4
7	6.0	10.5	7.9	78.7	1.4	0.1	1.5	1.8
8	5.2	11.5	7.4	83.7	7.8	0.0	7.8	1.6
9	4.2	11.0	7.5	84.3	0.0	0.0	0.0	2.7
10	4.6	13.0	8.4	77.0	0.0	0.0	0.0	6.2
11	6.4	10.0	7.3	83.0	0.0	0.0	0.0	1.9
12	6.0	12.8	8.0	78.0	0.0	0.0	0.0	4.7
13	5.1	11.0	7.9	79.0	4.9	3.1	8.0	3.4
14	5.0	12.0	8.1	76.7	1.2	5.3	6.5	2.0
15	4.8	10.0	6.9	85.0	52.6	19.8	72.4	0.1
16	5.2	12.5	7.0	88.0	8.8	3.2	12.0	1.0
17	5.0	9.5	6.6	84.3	13.0	0.0	13.0	0.5
18	5.2	9.8	6.8	84.7	12.5	-0.0	12.5	1.1
19	5.0	10.5	7.4	87.3	1.6	0.3	1.9	0.9
20	5.1	9.8	7.2	84.7	0.0	10.6	10.6	1.5
21	5.0	9.5	6.5	81.3	0.8	0.4	1.2	0.3
22	4.8	10.0	7.2	72.0	1.9	1.1	3.0	2.8
23	5.9	11.0	7.8	83.0	1.8	0.1	1.9	2.8
24	6.4	11.5	8.6	70.7	0.0	0.0	0.0	3.0
25	6.0	11.0	7.4	79.7	1.1	2.4	3.5	0.8
26	6.2	10.2	7.9	82.0	0.1	0.0	0.1	0.7
27	5.4	12.5	8.6	70.7	0.0	0.0	0.0	8.8
28	6.0	9.0	7.2	74.7	0.0	0.0	0.0	1.2
29	5.2	12.0	7.2	76.0	0.0	0.0	0.0	7.1
30	3.1	10.5	7.5	80.0	0.0	0.4	0.4	1.6
31								
Total:					127.6	78.5	206.1	73.9
Promedio:	5.3	10.8	7.5	80.9				

Estación: Almacafé Letras **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 20' W**
Altitud: 3684 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	5.2	11.9	7.2	81.3	1.9	0.0	1.9	2.8
2	4.8	12.2	8.8	73.7	0.0	0.0	0.0	3.4
3	5.0	12.4	8.2	78.7	0.2	0.1	0.3	2.2
4	4.8	10.2	7.4	73.3	0.0	0.0	0.0	3.5
5	3.4	12.0	8.3	70.3	0.0	0.0	0.0	4.5
6	6.0	12.8	8.2	72.3	2.6	0.0	2.6	2.7
7	5.8	13.5	9.0	61.0	0.0	0.5	0.5	6.3
8	5.8	11.5	8.4	76.7	0.0	0.0	0.0	2.3
9	6.4	9.0	7.7	79.0	0.0	0.0	0.0	0.8
10	5.4	9.0	7.7	74.7	0.0	0.0	0.0	1.8
11	5.8	10.0	7.0	69.0	0.0	0.0	0.0	1.9
12	4.8	9.8	7.0	70.3	0.0	0.0	0.0	6.2
13	5.0	10.4	7.9	74.3	0.0	0.0	0.0	0.7
14	5.4	11.5	8.0	81.3	0.0	0.0	0.0	3.6
15	6.0	10.2	7.3	85.7	7.4	0.0	7.4	0.7
16	5.8	9.9	8.0	79.7	0.1	2.4	2.5	1.6
17	6.0	11.8	8.0	81.7	0.0	3.7	3.7	1.4
18	5.0	12.0	8.1	82.0	3.8	-0.0	3.8	3.1
19	6.0	11.0	7.8	81.0	0.5	0.0	0.5	1.9
20	5.2	11.2	7.6	85.0	3.6	0.9	4.5	3.8
21	5.0	9.5	7.2	86.7	13.4	0.6	14.0	0.4
22	4.2	9.2	7.4	81.3	9.0	0.0	9.0	1.9
23	6.0	11.0	8.1	74.3	0.0	3.1	3.1	6.6
24	5.4	10.6	8.1	82.0	0.0	6.9	6.9	2.9
25	4.8	10.2	6.7	81.0	9.0	0.0	9.0	0.0
26	5.0	11.0	8.3	74.0	4.9	0.3	5.2	1.4
27	5.2	10.5	8.3	78.7	0.0	2.2	2.2	1.1
28	5.8	11.0	8.1	79.0	2.0	19.6	21.6	0.9
29	5.0	9.5	6.9	89.0	7.5	0.1	7.6	0.4
30	5.6	10.0	7.9	78.7	0.7	1.7	2.4	1.9
31	5.8	11.0	7.7	76.7	3.3	2.8	6.1	4.3
Total:					69.9	44.9	114.8	77.0
Promedio:	5.3	10.8	7.8	77.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	5.8	9.8	7.2	76.7	0.0	0.0	0.0	3.9
2	6.0	11.5	8.2	73.0	8.0	0.0	8.0	4.2
3	5.8	10.5	7.6	82.3	8.5	1.2	9.7	0.1
4	6.0	9.0	7.3	84.7	8.6	0.5	9.1	0.4
5	5.8	8.5	7.3	87.3	0.9	-0.0	0.9	0.3
6	6.0	10.2	7.4	80.0	0.0	0.0	0.0	2.9
7	5.0	10.0	6.8	81.7	2.6	1.5	4.1	3.6
8	5.4	9.2	7.4	79.7	0.6	7.7	8.3	2.5
9	4.2	8.0	6.8	87.3	2.0	25.0	27.0	0.2
10	4.0	11.0	7.4	71.3	0.0	0.0	0.0	4.0
11	5.6	10.0	7.0	85.7	6.6	0.0	6.6	1.0
12	4.8	9.8	7.1	81.7	3.0	0.0	3.0	1.6
13	5.0	9.7	7.0	72.7	0.0	0.0	0.0	0.3
14	4.9	8.2	6.5	84.3	1.1	4.0	5.1	0.8
15	5.0	10.0	7.5	79.7	2.5	0.1	2.6	1.4
16	5.8	11.6	7.9	75.3	0.0	0.0	0.0	6.3
17	5.2	8.5	7.2	67.7	0.0	0.0	0.0	0.0
18	5.0	9.1	6.5	91.3	0.4	1.5	1.9	0.8
19	6.0	10.0	6.9	72.0	0.0	0.6	0.6	4.1
20	5.4	9.8	7.2	78.0	0.0	0.0	0.0	4.8
21	5.6	10.2	7.5	78.3	1.4	5.1	6.5	3.0
22	5.5	9.0	7.3	84.3	0.7	0.0	0.7	1.6
23	6.0	10.6	8.2	69.7	0.2	0.7	0.9	4.0
24	5.0	10.5	7.5	69.7	0.0	0.0	0.0	6.8
25	5.1	10.0	7.4	75.7	0.0	0.0	0.0	1.8
26	5.8	11.5	7.8	68.0	0.0	0.0	0.0	6.7
27	6.2	11.0	7.8	71.3	1.4	0.0	1.4	2.8
28	6.0	9.0	7.0	78.3	1.9	0.2	2.1	0.6
29	5.0	7.0	5.6	89.7	0.0	0.0	0.0	0.1
30	4.0	11.0	6.4	64.0	0.0	0.0	0.0	4.2
31								
Total:					50.4	48.1	98.5	74.8
Promedio:	5.4	9.8	7.2	78.0				

Estación: Almacafé Letras **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 20' W**
Altitud: 3684 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	4.8	11.2	7.6	79.3	0.0	0.0	0.0	4.6
2	5.4	11.0	8.6	60.0	0.0	0.0	0.0	7.4
3	6.0	10.5	8.1	70.7	0.0	0.0	0.0	3.7
4	6.2	10.0	7.4	76.3	0.0	4.1	4.1	0.6
5	5.3	9.0	7.0	82.3	0.0	0.0	0.0	0.4
6	5.0	9.2	7.3	83.3	4.6	-0.0	4.6	1.8
7	4.0	9.0	7.3	82.0	3.4	0.0	3.4	0.7
8	4.0	9.7	7.2	73.7	0.0	0.0	0.0	2.1
9	5.0	9.5	7.0	73.7	0.0	0.0	0.0	4.2
10	5.3	11.0	7.7	79.0	0.0	0.0	0.0	3.3
11	5.0	9.8	6.7	83.7	0.1	0.0	0.1	0.3
12	4.7	10.5	6.6	83.7	4.8	0.1	4.9	1.9
13	4.2	9.6	6.8	79.7	1.2	0.0	1.2	4.9
14	5.6	10.5	8.0	74.3	0.0	4.4	4.4	4.1
15	5.2	10.0	7.2	81.3	1.3	2.1	3.4	0.6
16	5.0	8.5	6.9	81.7	2.4	0.0	2.4	0.9
17	4.8	10.0	7.5	74.7	0.9	0.0	0.9	4.4
18	5.0	10.5	7.2	83.7	1.7	0.0	1.7	4.2
19	5.3	11.0	7.7	76.3	6.2	3.6	9.8	2.1
20	5.0	10.0	6.8	88.0	10.5	-0.0	10.5	1.6
21	4.6	11.5	7.2	79.3	34.0	18.0	52.0	2.3
22	4.9	10.0	7.6	80.0	1.8	0.0	1.8	2.9
23	5.2	8.0	6.1	79.3	0.2	0.0	0.2	1.3
24	3.8	9.5	6.7	75.7	4.3	0.0	4.3	2.5
25	4.2	12.0	8.1	70.7	0.0	0.0	0.0	6.2
26	4.4	10.5	7.7	71.0	0.0	5.7	5.7	3.0
27	6.0	8.9	7.1	80.0	1.0	8.1	9.1	1.3
28	4.7	9.5	7.2	76.7	0.0	0.0	0.0	2.1
29	4.3	9.2	7.2	82.0	0.0	4.8	4.8	3.5
30	4.6	10.0	7.1	84.3	9.0	3.2	12.2	1.2
31	4.0	10.0	6.8	76.7	0.0	0.0	0.0	2.8
Total:					87.4	54.1	141.5	82.9
Promedio:	4.9	10.0	7.2	78.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	4.4	9.0	6.8	73.7	0.0	0.0	0.0	1.3
2	5.2	10.0	7.4	82.7	0.0	0.0	0.0	0.8
3	4.8	10.1	7.7	74.7	0.0	0.0	0.0	3.9
4	5.0	11.8	7.8	70.0	0.0	0.0	0.0	6.1
5	5.4	9.5	7.2	76.3	0.0	0.0	0.0	3.8
6	4.4	11.0	7.7	76.7	0.0	0.0	0.0	3.8
7	5.0	9.5	7.3	79.7	0.0	0.0	0.0	0.4
8	5.2	10.4	7.5	79.7	2.0	3.5	5.5	0.7
9	6.0	8.8	7.2	86.7	0.0	0.0	0.0	0.8
10	5.6	8.0	7.1	71.3	6.0	0.8	6.8	3.9
11	4.8	9.5	6.7	73.3	0.0	0.0	0.0	2.8
12	5.0	10.6	7.4	69.0	0.0	0.0	0.0	5.8
13	4.6	9.2	7.5	76.0	0.0	2.0	2.0	2.8
14	5.4	11.0	7.8	77.7	0.0	3.4	3.4	1.0
15	6.0	10.8	7.8	76.7	0.0	3.6	3.6	4.9
16	5.3	9.0	6.9	89.7	3.3	0.6	3.9	0.2
17	5.0	10.0	7.1	78.0	0.0	0.0	0.0	4.9
18	5.6	10.5	7.1	69.0	0.0	0.0	0.0	5.5
19	4.8	9.8	7.3	77.3	0.0	0.0	0.0	4.1
20	5.8	11.0	8.2	74.0	0.0	0.0	0.0	5.9
21	4.8	10.8	7.8	74.0	0.0	0.0	0.0	5.5
22	4.4	10.5	7.4	80.0	1.3	0.6	1.9	4.6
23	6.0	11.2	7.7	72.3	0.0	2.8	2.8	3.2
24	6.2	11.5	7.9	79.7	2.4	0.0	2.4	2.1
25	5.0	10.0	7.1	71.7	0.0	0.0	0.0	3.8
26	5.2	9.5	6.9	79.3	1.7	1.6	3.3	2.5
27	6.0	10.5	7.0	85.7	2.7	1.9	4.6	3.0
28	5.4	10.5	7.9	76.0	0.0	0.0	0.0	3.4
29	5.6	9.5	6.9	77.3	0.0	0.0	0.0	6.2
30	5.0	10.0	6.7	78.7	0.0	0.0	0.0	5.1
31	4.8	10.5	6.9	85.0	0.0	0.0	0.0	2.5
Total:					19.4	20.8	40.2	105.3
Promedio:	5.2	10.1	7.3	77.2				

Estación: Almacafé Letras **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 20' W**
Altitud: 3684 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	4.8	8.2	6.6	80.0	0.0	0.0	0.0	1.9
2	3.0	11.0	6.9	81.7	0.0	0.0	0.0	5.3
3	5.1	10.5	7.1	78.7	0.0	0.0	0.0	4.4
4	5.8	11.7	8.0	74.7	0.0	0.0	0.0	4.7
5	6.0	11.0	7.9	74.0	0.0	2.0	2.0	5.0
6	6.2	10.0	6.6	92.0	1.3	0.4	1.7	0.5
7	5.0	8.0	5.9	90.0	0.0	0.0	0.0	0.4
8	4.0	9.2	7.2	80.0	0.0	0.0	0.0	3.5
9	4.7	12.0	7.2	80.7	0.0	0.0	0.0	3.8
10	5.6	9.0	7.3	84.3	7.3	2.5	9.8	0.1
11	5.0	8.0	6.3	88.7	7.6	0.3	7.9	0.2
12	4.8	10.5	6.6	72.0	0.0	0.0	0.0	7.2
13	2.7	11.5	8.0	42.7	0.0	0.0	0.0	8.9
14	5.2	10.4	7.0	66.7	0.0	0.0	0.0	5.7
15	4.8	11.0	7.7	79.3	0.0	0.0	0.0	8.3
16	4.0	12.0	8.2	67.7	0.0	0.0	0.0	6.7
17	4.4	12.3	7.7	86.0	0.0	12.7	12.7	4.7
18	4.3	10.9	7.3	85.3	5.6	2.1	7.7	2.5
19	6.0	14.0	8.3	80.3	1.0	0.0	1.0	5.1
20	5.2	9.2	7.4	92.7	19.9	-0.0	19.9	0.1
21	3.9	10.0	6.2	90.7	27.8	-0.0	27.8	3.2
22	6.0	10.5	7.7	83.3	0.0	0.0	0.0	3.7
23	5.4	10.4	7.5	80.3	0.8	0.0	0.8	2.8
24	5.2	11.5	7.8	60.7	0.0	0.0	0.0	8.7
25	5.0	10.5	7.7	68.0	0.0	0.0	0.0	5.5
26	5.2	11.0	8.1	55.3	0.0	0.0	0.0	8.4
27	5.8	9.5	6.9	83.7	0.0	0.0	0.0	3.6
28	5.6	12.0	8.1	52.7	0.0	0.0	0.0	7.5
29	5.1	10.0	7.5	78.0	0.0	16.1	16.1	2.2
30	4.0	9.0	6.9	84.7	1.7	0.5	2.2	0.6
31								
Total:					73.0	36.6	109.6	125.2
Promedio:	4.9	10.5	7.3	77.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	4.6	8.2	6.2	93.3	21.4	-0.0	21.4	0.2
2	4.5	9.0	7.6	85.3	2.9	1.9	4.8	0.5
3	5.0	8.8	7.1	82.3	0.3	0.0	0.3	2.0
4	5.5	10.5	7.2	79.3	0.0	0.0	0.0	5.7
5	5.4	11.5	7.5	71.7	0.0	0.0	0.0	6.0
6	5.3	11.0	7.9	50.3	0.0	0.0	0.0	7.6
7	5.8	12.0	8.2	64.0	0.0	0.0	0.0	5.9
8	5.4	10.0	7.8	75.7	0.8	-0.0	0.8	2.4
9	5.0	10.8	7.6	80.0	0.0	0.0	0.0	0.7
10	5.2	10.5	7.9	88.7	2.6	-0.0	2.6	1.6
11	5.1	12.0	8.3	75.3	0.0	0.0	0.0	2.6
12	5.0	10.0	7.7	87.3	0.5	0.1	0.6	0.9
13	6.0	11.8	8.4	88.0	1.7	21.2	22.9	2.7
14	5.8	9.5	7.2	92.7	5.4	3.0	8.4	0.8
15	6.0	10.5	7.5	89.0	1.5	0.8	2.3	0.8
16	6.3	8.8	7.3	89.7	8.1	0.0	8.1	0.1
17	5.2	10.8	7.8	90.3	3.0	0.0	3.0	1.2
18	5.0	10.0	7.4	84.0	0.5	-0.0	0.5	0.3
19	5.2	10.2	7.3	83.0	0.6	0.0	0.6	3.7
20	3.8	11.5	8.0	76.0	6.1	0.0	6.1	2.8
21	4.0	12.0	7.3	78.3	0.0	0.0	0.0	1.9
22	4.4	12.2	7.9	76.7	0.0	0.0	0.0	5.9
23	5.0	10.4	7.7	80.7	0.0	0.0	0.0	0.9
24	4.8	10.9	7.5	81.3	9.1	7.1	16.2	0.7
25	5.6	10.3	7.2	88.0	3.9	0.0	3.9	0.6
26	4.2	6.8	5.4	94.0	3.8	0.2	4.0	0.0
27	4.0	8.9	6.4	82.0	10.5	-0.0	10.5	1.9
28	5.0	9.0	7.2	68.0	8.0	0.1	8.1	2.8
29	3.4	10.5	6.3	82.3	0.0	6.3	6.3	6.9
30	4.4	11.5	6.8	81.7	0.0	0.0	0.0	4.0
31	3.0	10.0	7.0	70.0	0.0	0.1	0.1	5.4
Total:					90.7	40.8	131.5	79.5
Promedio:	4.9	10.3	7.4	80.9				

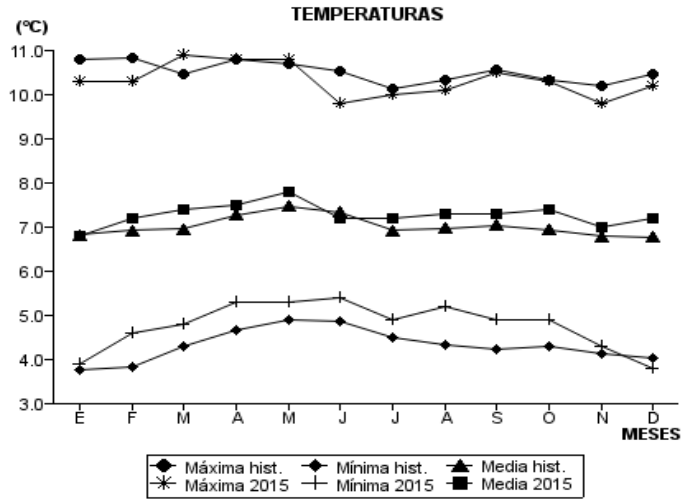
Estación: Almacafé Letras **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 20' W**
Altitud: 3684 m

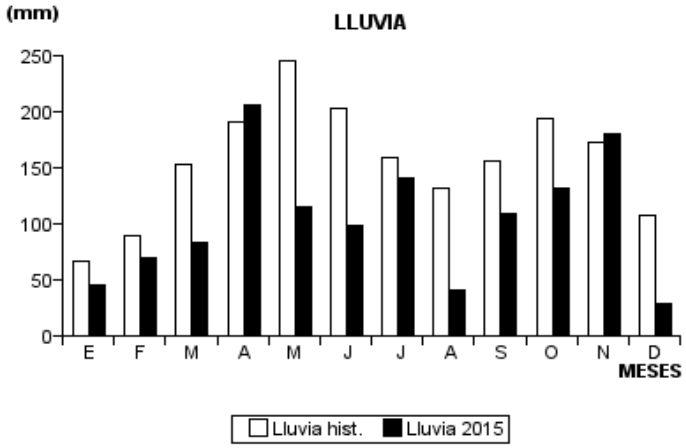
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	2.6	8.6	5.8	92.7	13.2	6.1	19.3	0.5
2	4.1	7.0	5.5	96.7	3.4	3.1	6.5	0.0
3	5.2	10.6	7.7	88.0	8.1	0.0	8.1	2.5
4	4.0	10.5	8.1	78.3	4.3	2.5	6.8	1.0
5	3.2	10.2	7.0	84.0	5.0	0.2	5.2	0.2
6	4.8	10.0	7.2	85.3	8.7	0.6	9.3	2.1
7	4.0	10.2	7.2	87.7	0.2	0.1	0.3	0.5
8	5.6	10.9	7.7	84.3	3.1	-0.0	3.1	0.4
9	5.8	10.0	6.7	80.0	8.3	0.0	8.3	2.8
10	5.0	11.0	7.0	85.3	0.9	0.0	0.9	6.5
11	5.2	9.1	7.0	83.3	8.4	-0.0	8.4	1.9
12	4.3	11.0	7.0	81.3	0.6	0.0	0.6	4.1
13	4.5	12.0	8.3	79.7	1.0	0.0	1.0	5.0
14	5.2	10.0	7.7	82.3	0.0	0.0	0.0	2.4
15	5.9	8.8	7.2	91.7	29.6	0.0	29.6	0.1
16	4.2	9.2	6.8	95.0	6.9	6.9	13.8	1.0
17	4.8	10.0	7.1	89.7	0.0	0.0	0.0	0.0
18	3.0	8.0	6.1	96.0	14.0	0.0	14.0	0.2
19	5.0	10.5	6.9	84.7	10.4	0.5	10.9	0.2
20	4.0	11.0	7.2	86.0	0.0	0.0	0.0	3.2
21	4.5	10.0	7.7	81.0	1.1	0.0	1.1	2.9
22	4.5	10.2	7.0	79.7	0.0	0.0	0.0	1.0
23	2.3	8.3	5.2	85.7	1.8	-0.0	1.8	2.4
24	3.8	9.0	6.3	90.3	1.2	2.7	3.9	3.5
25	5.0	9.2	6.8	74.3	0.0	0.0	0.0	4.0
26	3.3	10.0	7.4	84.0	0.0	0.0	0.0	4.9
27	3.2	10.0	7.5	89.0	10.2	-0.0	10.2	1.1
28	3.5	10.3	7.2	86.3	17.3	0.3	17.6	1.5
29	3.9	10.5	7.4	88.0	0.0	0.0	0.0	3.1
30	4.2	9.0	7.4	83.3	0.0	0.0	0.0	1.2
31								
Total:					157.7	23.0	180.7	60.2
Promedio:	4.3	9.8	7.0	85.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	4.7	8.4	6.7	91.7	4.0	-0.0	4.0	0.5
2	4.0	8.0	6.4	81.0	0.0	0.0	0.0	2.6
3	4.6	9.2	7.2	82.7	0.0	11.0	11.0	0.0
4	5.0	8.7	7.0	82.7	0.3	0.0	0.3	0.0
5	4.2	9.9	7.3	79.3	0.8	1.0	1.8	4.6
6	5.0	10.8	7.7	76.3	0.0	0.0	0.0	3.9
7	3.8	9.8	7.7	80.7	0.0	0.0	0.0	2.9
8	3.0	10.3	6.9	83.3	0.2	0.0	0.2	4.6
9	5.4	10.9	7.6	73.3	0.0	0.0	0.0	4.4
10	5.0	12.0	8.1	73.7	0.0	0.0	0.0	5.1
11	3.6	13.0	7.5	63.7	0.0	0.0	0.0	4.9
12	3.2	13.2	8.1	68.0	0.0	0.0	0.0	6.1
13	3.0	10.2	7.4	90.7	0.8	6.5	7.3	1.0
14	3.8	9.8	6.6	86.0	1.7	0.0	1.7	2.5
15	3.8	10.2	7.4	85.0	0.0	0.0	0.0	2.0
16	3.2	10.0	6.8	85.3	0.2	0.0	0.2	0.8
17	5.2	9.7	7.1	90.3	0.0	0.0	0.0	0.0
18	3.0	9.5	7.0	83.3	2.1	-0.0	2.1	1.1
19	4.8	8.6	7.0	86.7	0.8	0.0	0.8	0.9
20	4.4	9.0	6.9	86.0	0.0	0.0	0.0	2.2
21	2.2	9.8	6.3	69.0	0.0	0.0	0.0	7.7
22	1.8	10.0	6.5	67.3	0.0	0.0	0.0	7.6
23	3.0	9.4	5.7	75.7	0.0	0.0	0.0	8.7
24	1.9	9.0	5.6	67.7	0.0	0.0	0.0	5.2
25	3.2	10.2	7.7	70.0	0.0	0.0	0.0	4.1
26	2.2	10.2	6.9	83.7	0.0	0.0	0.0	6.5
27	3.0	12.5	8.5	62.7	0.0	0.0	0.0	7.4
28	3.6	11.5	7.8	74.0	0.0	0.0	0.0	1.9
29	5.4	11.0	8.1	69.0	0.0	0.0	0.0	8.5
30	4.5	11.5	8.3	70.0	0.0	0.0	0.0	9.0
31	5.2	10.0	7.6	85.7	0.0	0.0	0.0	3.6
Total:					10.9	18.5	29.4	120.3
Promedio:	3.8	10.2	7.2	78.2				

Estación: Almacafé Letras **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 20' W**
Altitud: 3684 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	3.9	10.3	6.8	12.2	2.0	75.7	44.9	13	128.6
Febrero	4.6	10.3	7.2	14.4	2.8	83.2	70.4	15	79.8
Marzo	4.8	10.9	7.4	13.2	3.8	82.2	83.0	18	105.5
Abril	5.3	10.8	7.5	13.0	3.1	80.9	206.1	20	73.9
Mayo	5.3	10.8	7.8	13.5	3.4	77.8	114.8	21	77.0
Junio	5.4	9.8	7.2	11.6	4.0	78.0	98.5	18	74.8
Julio	4.9	10.0	7.2	12.0	3.8	78.2	141.5	21	82.9
Agosto	5.2	10.1	7.3	11.8	4.4	77.2	40.2	11	105.3
Septiembre	4.9	10.5	7.3	14.0	2.7	77.2	109.6	12	125.2
Octubre	4.9	10.3	7.4	12.2	3.0	80.9	131.5	21	79.5
Noviembre	4.3	9.8	7.0	12.0	2.3	85.8	180.7	22	60.2
Diciembre	3.8	10.2	7.2	13.2	1.8	78.2	29.4	10	120.3
Promedio:	4.8	10.3	7.3			79.6			
Absoluta:				14.4	1.8				
Total:							1250.6	202	1113.0





Estación: Agronomía **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 30' W**
Altitud: 2088 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.2	24.1	18.8	66.3	0.0	0.0	0.0	10.1
2	12.5	24.0	18.9	45.0	0.0	0.0	0.0	9.6
3	13.1	24.9	19.0	45.7	0.0	0.0	0.0	10.4
4	13.4	24.6	18.8	53.7	0.0	0.0	0.0	10.8
5	13.8	23.4	18.0	66.3	0.0	0.0	0.0	8.5
6	12.5	23.7	18.2	55.0	0.0	0.0	0.0	11.0
7	10.0	23.0	17.9	61.0	0.0	0.0	0.0	9.5
8	13.3	22.3	17.9	71.3	0.0	0.0	0.0	4.9
9	13.9	22.5	18.5	65.0	0.0	0.0	0.0	6.0
10	14.5	24.7	19.3	64.3	0.0	0.0	0.0	10.3
11	14.3	24.0	18.6	67.0	0.0	0.0	0.0	10.3
12	13.6	24.4	18.8	66.3	0.0	0.0	0.0	6.9
13	13.3	22.0	18.3	72.3	0.0	0.0	0.0	3.7
14	14.3	23.7	18.4	72.3	0.0	0.0	0.0	6.9
15	14.2	22.2	18.1	77.7	0.0	0.0	0.0	2.4
16	14.5	22.0	18.0	74.7	0.0	0.0	0.0	1.6
17	14.0	19.8	15.4	84.0	0.6	2.3	2.9	1.6
18	13.0	21.0	16.8	77.7	0.0	9.4	9.4	3.1
19	12.8	21.5	16.2	79.7	2.5	0.0	2.5	3.7
20	14.0	21.0	16.8	79.0	1.0	1.2	2.2	3.2
21	13.9	21.0	16.4	82.3	2.4	0.0	2.4	3.1
22	13.8	17.4	15.2	90.0	1.8	6.1	7.9	0.1
23	13.4	21.0	16.6	83.7	0.0	0.0	0.0	1.6
24	13.6	21.6	17.2	77.0	0.0	3.5	3.5	6.1
25	14.0	22.5	16.9	77.7	0.0	0.0	0.0	3.1
26	13.0	23.5	18.0	69.3	0.0	1.2	1.2	7.8
27	13.5	17.5	15.7	87.0	5.4	0.0	5.4	0.0
28	12.0	23.0	17.6	67.3	0.0	0.0	0.0	8.9
29	13.0	25.0	17.9	68.0	6.2	0.0	6.2	9.5
30	14.4	20.5	17.1	74.3	0.3	0.0	0.3	4.5
31	14.0	22.5	17.8	72.0	0.0	0.0	0.0	5.3
Total:					20.2	23.7	43.9	184.5
Promedio:	13.5	22.4	17.6	70.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.2	25.0	18.0	72.0	0.0	0.0	0.0	7.9
2	14.0	22.8	18.5	71.0	0.0	0.0	0.0	5.0
3	14.5	21.4	18.0	70.7	0.0	0.0	0.0	3.7
4	13.6	23.2	19.1	61.3	0.0	1.7	1.7	7.8
5	14.8	23.0	17.3	78.0	4.0	1.0	5.0	2.8
6	14.2	19.0	16.5	88.3	0.0	0.2	0.2	0.0
7	14.1	20.0	16.0	88.3	1.7	3.2	4.9	0.9
8	13.7	18.7	15.2	90.7	4.4	0.4	4.8	1.3
9	13.5	18.3	15.8	85.3	2.1	30.6	32.7	0.4
10	13.7	19.8	16.8	81.0	4.0	5.5	9.5	2.0
11	14.1	23.0	17.8	74.0	0.0	0.0	0.0	3.5
12	13.8	22.2	18.1	73.7	0.0	0.0	0.0	5.3
13	14.4	22.9	18.5	75.0	2.0	0.0	2.0	5.9
14	14.5	24.0	18.2	71.0	0.0	0.0	0.0	3.0
15	15.0	24.3	18.8	72.3	0.0	0.0	0.0	8.0
16	14.5	25.0	19.7	68.3	0.0	0.0	0.0	7.9
17	15.7	24.0	19.6	71.7	0.0	0.0	0.0	6.2
18	15.4	22.0	18.1	80.3	0.0	1.4	1.4	5.4
19	14.5	22.0	17.7	81.0	5.7	0.0	5.7	4.0
20	14.4	22.7	17.2	78.0	0.0	0.0	0.0	4.6
21	13.0	25.0	19.1	66.0	0.0	0.0	0.0	10.4
22	13.5	25.5	19.5	60.0	0.0	0.0	0.0	9.9
23	13.6	23.0	18.2	73.7	0.0	0.0	0.0	5.8
24	13.5	23.5	17.1	71.3	8.0	5.4	13.4	4.4
25	14.0	21.0	17.2	78.0	0.0	0.0	0.0	2.5
26	14.2	20.6	16.9	72.0	0.0	0.0	0.0	2.1
27	13.4	23.7	18.5	62.7	0.0	0.0	0.0	3.6
28	14.0	22.5	18.3	75.0	0.0	3.3	3.3	2.9
29								
30								
31								
Total:					31.9	52.7	84.6	127.2
Promedio:	14.1	22.4	17.8	74.7				

Estación: Agronomía **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 30' W**
Altitud: 2088 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.5	22.0	17.9	72.3	0.0	0.8	0.8	4.0
2	13.6	24.5	19.3	70.7	0.0	11.8	11.8	5.0
3	15.5	24.4	17.9	81.7	4.1	0.0	4.1	6.2
4	14.7	24.3	18.8	73.7	3.8	0.0	3.8	3.8
5	14.5	24.5	18.3	70.0	0.2	0.0	0.2	4.1
6	14.9	22.0	17.1	74.7	7.5	0.0	7.5	2.3
7	14.3	22.6	18.2	74.0	0.7	0.0	0.7	9.7
8	14.5	26.5	20.3	63.0	0.0	0.0	0.0	4.7
9	16.0	25.8	20.3	69.7	0.0	0.0	0.0	7.7
10	16.7	25.5	21.0	63.0	0.0	1.7	1.7	3.0
11	16.8	25.4	20.7	64.7	0.0	0.0	0.0	5.2
12	15.9	24.4	19.6	71.0	0.0	27.7	27.7	0.6
13	15.5	21.5	17.2	81.7	3.8	-0.0	3.8	0.1
14	15.4	19.0	16.9	86.0	0.4	0.0	0.4	0.0
15	15.0	24.0	18.5	78.3	2.9	9.3	12.2	5.1
16	16.0	22.2	18.2	85.0	2.0	1.9	3.9	3.4
17	15.7	22.3	18.3	82.0	0.0	11.6	11.6	1.5
18	14.8	19.0	16.0	91.3	20.9	0.9	21.8	0.0
19	14.3	17.4	15.4	90.3	3.2	0.1	3.3	0.0
20	14.2	20.2	16.7	79.3	24.8	45.0	69.8	1.4
21	13.3	22.0	16.8	76.7	1.4	0.0	1.4	3.0
22	14.0	21.8	17.9	73.7	0.0	5.3	5.3	6.1
23	14.1	24.0	18.4	73.0	0.2	0.0	0.2	3.9
24	14.4	23.2	18.5	77.7	0.0	0.0	0.0	4.2
25	14.7	22.8	18.4	77.0	0.2	47.3	47.5	1.2
26	14.8	22.5	17.1	84.0	1.5	0.0	1.5	1.7
27	14.5	22.4	19.1	73.7	0.0	0.2	0.2	2.0
28	15.7	21.8	16.6	90.7	7.6	49.2	56.8	1.3
29	13.6	19.5	16.4	82.7	0.0	0.0	0.0	1.7
30	13.8	22.9	16.6	77.0	14.6	0.8	15.4	4.6
31	14.7	21.5	17.8	79.0	0.0	0.0	0.0	3.7
Total:					99.8	213.6	313.4	101.2
Promedio:	14.8	22.6	18.1	77.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	22.0	18.6	79.0	0.2	0.0	0.2	3.1
2	16.0	21.7	18.2	84.0	0.0	6.8	6.8	1.9
3	15.0	19.3	16.4	93.0	10.5	6.5	17.0	0.6
4	14.8	21.6	17.4	84.3	3.6	0.8	4.4	2.0
5	14.7	19.1	16.6	84.0	3.0	0.0	3.0	0.1
6	13.8	22.1	18.1	81.3	0.9	-0.0	0.9	3.3
7	15.3	23.5	17.8	75.3	0.3	2.7	3.0	3.0
8	14.5	22.7	17.4	84.3	0.0	0.0	0.0	3.7
9	15.0	23.6	18.2	76.7	0.0	0.0	0.0	4.2
10	15.2	24.8	18.9	71.0	4.9	0.1	5.0	6.4
11	15.4	20.4	16.9	87.0	0.0	0.0	0.0	0.5
12	14.3	24.3	19.1	66.0	0.0	0.0	0.0	6.9
13	15.6	22.9	18.7	82.0	0.0	0.0	0.0	2.5
14	15.4	22.2	18.1	79.7	0.2	38.4	38.6	2.0
15	14.0	23.5	16.3	79.7	25.9	2.8	28.7	3.6
16	14.5	21.6	16.8	87.0	25.8	6.1	31.9	0.9
17	14.1	19.8	16.4	92.7	1.8	4.2	6.0	1.6
18	15.0	24.6	18.5	70.3	0.0	0.0	0.0	5.7
19	15.2	21.4	16.2	91.0	4.1	0.1	4.2	2.2
20	14.6	21.6	17.6	75.3	12.1	13.4	25.5	1.9
21	14.7	22.3	18.0	81.0	0.2	0.0	0.2	4.6
22	14.8	22.6	18.6	78.3	0.0	0.3	0.3	5.9
23	16.0	24.3	19.2	73.0	0.1	0.0	0.1	5.3
24	16.1	22.0	18.0	79.0	2.2	0.0	2.2	3.2
25	15.4	21.2	18.0	86.0	0.0	0.0	0.0	10.3
26	15.2	25.0	19.4	70.7	0.0	0.0	0.0	9.8
27	16.0	25.2	20.6	69.3	0.0	0.0	0.0	0.9
28	16.4	23.9	19.2	79.3	0.0	0.0	0.0	4.4
29	15.5	23.5	19.2	75.3	0.0	0.0	0.0	8.3
30	15.2	21.4	17.7	82.3	0.6	0.0	0.6	1.1
31								
Total:					96.4	82.2	178.6	109.9
Promedio:	15.1	22.5	18.0	79.9				

Estación: Agronomía **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 30' W**
Altitud: 2088 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.4	22.1	18.3	79.7	0.0	0.0	0.0	1.9
2	15.5	24.8	19.5	77.7	0.0	0.0	0.0	6.7
3	15.6	21.3	17.7	84.7	0.7	1.8	2.5	1.1
4	15.2	24.0	18.5	76.7	0.0	0.0	0.0	6.2
5	14.6	24.1	18.6	73.0	3.8	0.0	3.8	5.5
6	15.5	23.2	17.7	80.3	1.5	0.0	1.5	3.0
7	15.0	23.5	18.8	73.7	0.3	0.0	0.3	5.6
8	15.4	24.5	18.4	76.0	1.2	0.0	1.2	5.2
9	16.0	23.5	19.6	78.7	0.2	3.7	3.9	2.7
10	15.6	24.5	20.0	73.3	0.0	0.0	0.0	6.8
11	16.8	23.8	19.7	71.0	0.0	0.0	0.0	2.1
12	15.6	25.8	20.7	55.7	0.0	0.0	0.0	10.3
13	16.6	23.9	19.6	68.7	0.0	0.0	0.0	2.9
14	15.8	23.7	19.7	74.3	0.0	0.3	0.3	5.4
15	16.2	23.2	18.6	76.3	1.4	0.0	1.4	2.1
16	15.5	22.6	19.2	73.3	0.0	2.5	2.5	5.4
17	16.2	20.6	17.7	83.0	0.0	0.0	0.0	0.1
18	16.3	22.9	18.5	78.3	0.0	0.2	0.2	3.6
19	16.0	24.1	19.3	74.7	0.0	0.0	0.0	4.2
20	16.2	22.8	19.1	76.0	0.0	10.2	10.2	2.7
21	16.0	21.0	17.9	83.3	0.0	0.0	0.0	1.3
22	15.3	22.5	18.0	77.7	2.1	0.0	2.1	2.2
23	14.8	24.5	19.8	70.7	0.0	0.0	0.0	6.7
24	16.0	23.0	18.5	73.3	0.0	14.1	14.1	4.6
25	15.7	21.0	17.0	85.7	3.2	0.0	3.2	1.3
26	14.9	22.0	17.8	70.7	6.5	0.0	6.5	4.9
27	15.0	21.1	17.0	86.0	8.1	1.5	9.6	0.3
28	15.5	19.9	17.2	92.3	1.2	7.0	8.2	0.5
29	15.0	18.7	16.6	87.7	1.1	0.0	1.1	0.3
30	14.6	22.5	18.4	76.0	0.0	1.3	1.3	3.1
31	15.3	24.0	19.2	69.0	1.1	1.9	3.0	7.7
Total:					32.4	44.5	76.9	116.4
Promedio:	15.6	22.9	18.6	76.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	22.7	19.7	74.7	0.0	0.0	0.0	7.6
2	16.0	22.6	19.1	76.0	0.5	0.4	0.9	1.7
3	15.0	22.1	19.3	76.3	0.3	0.0	0.3	1.3
4	16.0	22.5	18.5	82.3	1.2	0.0	1.2	2.0
5	16.5	20.5	18.8	80.0	0.0	0.0	0.0	0.3
6	16.0	21.2	18.9	75.0	0.0	0.0	0.0	2.5
7	16.2	21.4	18.3	84.0	0.7	0.0	0.7	3.4
8	17.0	21.2	18.8	87.0	0.0	26.0	26.0	1.6
9	15.0	19.6	17.1	88.3	0.6	4.2	4.8	0.0
10	13.5	20.2	16.7	89.0	0.0	0.0	0.0	3.5
11	14.7	21.2	17.6	70.7	1.4	0.0	1.4	2.8
12	14.6	21.7	17.8	77.0	0.5	0.0	0.5	5.8
13	14.0	20.5	17.1	81.7	0.0	0.0	0.0	0.3
14	14.2	21.4	17.9	77.0	0.0	0.2	0.2	1.8
15	15.0	22.5	17.9	78.7	0.0	0.8	0.8	4.5
16	14.5	25.2	19.8	60.0	0.0	0.0	0.0	7.9
17	15.8	22.2	18.5	77.0	0.0	0.0	0.0	1.3
18	15.6	22.6	19.2	68.3	0.0	0.0	0.0	5.5
19	15.1	23.7	19.8	58.0	0.0	0.0	0.0	7.1
20	16.3	23.6	19.0	63.7	0.0	0.0	0.0	8.0
21	15.0	22.0	18.0	72.7	0.0	0.2	0.2	6.1
22	15.2	21.5	17.8	85.3	0.9	-0.0	0.9	1.6
23	15.6	25.2	20.4	60.0	0.0	0.0	0.0	8.2
24	15.0	25.5	20.7	48.7	0.0	0.0	0.0	9.4
25	15.4	24.3	18.9	58.0	0.0	0.0	0.0	7.5
26	15.0	25.7	20.3	55.3	0.0	0.0	0.0	7.5
27	15.8	23.6	19.1	61.3	0.0	0.0	0.0	4.2
28	14.0	21.8	17.6	70.7	0.3	0.0	0.3	4.3
29	14.5	20.5	17.7	48.7	0.0	0.0	0.0	2.0
30	13.5	21.7	17.7	45.3	0.0	0.0	0.0	4.9
31								
Total:					6.4	31.8	38.2	124.6
Promedio:	15.2	22.3	18.6	71.0				

Estación: Agronomía **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 30' W**
Altitud: 2088 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.8	25.0	20.8	52.3	0.0	0.0	0.0	8.5
2	15.5	24.4	19.8	62.0	0.0	0.0	0.0	8.1
3	15.0	26.0	21.2	58.0	0.0	0.0	0.0	9.8
4	15.5	25.0	20.3	68.0	0.0	0.0	0.0	5.2
5	15.4	21.7	18.4	81.3	0.0	0.0	0.0	1.6
6	14.5	22.2	17.4	80.0	0.3	0.0	0.3	1.0
7	15.0	21.7	16.8	84.3	5.3	0.0	5.3	0.4
8	14.0	23.0	17.6	78.7	0.0	0.0	0.0	7.6
9	14.6	23.5	18.6	72.7	0.0	0.0	0.0	7.0
10	15.0	22.0	18.3	75.3	0.0	0.0	0.0	3.9
11	15.3	21.4	17.9	81.7	0.3	0.0	0.3	0.4
12	14.9	20.5	17.0	83.0	0.1	0.0	0.1	1.3
13	14.0	22.0	17.6	84.3	2.8	0.0	2.8	3.0
14	15.0	21.0	17.8	86.0	0.0	0.1	0.1	2.6
15	15.2	20.5	17.2	94.3	0.7	-0.0	0.7	1.2
16	14.5	22.0	17.4	80.7	0.1	1.1	1.2	4.7
17	14.7	23.2	17.5	78.3	0.0	0.0	0.0	5.5
18	15.0	21.4	17.3	78.3	1.7	0.0	1.7	2.2
19	14.1	21.6	17.4	83.0	0.2	18.2	18.4	3.0
20	13.5	17.5	15.4	88.3	9.3	0.1	9.4	0.6
21	14.0	21.0	16.8	83.0	6.1	3.6	9.7	3.2
22	14.4	20.0	16.6	85.3	1.4	0.0	1.4	2.5
23	14.2	21.5	17.2	84.7	0.0	0.0	0.0	2.6
24	13.7	23.3	19.2	63.3	0.0	0.0	0.0	9.1
25	14.5	25.0	19.2	59.3	0.0	0.0	0.0	5.3
26	15.0	22.6	18.8	66.0	0.0	0.2	0.2	2.0
27	15.1	23.0	19.6	70.3	0.0	0.1	0.1	7.5
28	14.2	22.5	18.2	73.3	2.7	0.0	2.7	5.8
29	14.5	22.6	18.5	74.0	0.0	0.0	0.0	7.1
30	15.0	23.0	17.2	82.3	0.3	0.0	0.3	1.8
31	14.2	22.0	18.3	71.0	0.0	0.0	0.0	3.7
Total:					31.3	23.4	54.7	128.2
Promedio:	14.6	22.3	18.1	76.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.5	23.0	17.9	66.0	0.0	0.0	0.0	4.8
2	14.1	23.5	19.2	66.7	0.0	0.0	0.0	6.2
3	14.5	24.8	19.7	64.0	0.0	0.0	0.0	7.2
4	15.0	25.0	21.1	55.3	0.0	0.0	0.0	7.4
5	15.5	25.5	21.0	55.0	0.0	0.0	0.0	8.9
6	14.2	25.1	20.6	55.3	0.0	0.0	0.0	8.6
7	16.5	22.4	18.9	81.3	0.0	0.0	0.0	0.3
8	14.9	20.6	16.5	89.7	1.9	0.7	2.6	1.3
9	14.5	18.6	16.1	92.7	2.5	0.0	2.5	3.4
10	13.9	20.5	17.5	75.0	0.0	0.0	0.0	0.2
11	15.1	23.0	18.4	69.0	0.0	0.0	0.0	3.2
12	14.3	22.8	19.0	65.3	0.0	0.0	0.0	6.3
13	15.0	21.0	17.9	74.3	0.0	0.0	0.0	3.0
14	15.5	20.8	17.8	84.0	0.0	0.0	0.0	0.7
15	15.4	23.0	18.7	77.0	0.0	12.4	12.4	4.0
16	15.0	20.6	17.8	80.3	1.5	0.2	1.7	3.5
17	14.5	22.0	18.2	74.7	0.2	0.0	0.2	6.5
18	15.4	23.2	19.8	69.7	0.0	0.0	0.0	5.8
19	15.5	24.5	20.1	59.0	0.0	0.0	0.0	9.6
20	15.4	25.0	19.3	65.3	0.0	46.0	46.0	7.1
21	15.0	20.9	18.0	77.0	0.0	0.0	0.0	1.9
22	15.5	22.5	18.1	81.3	2.0	0.0	2.0	5.2
23	15.0	23.2	17.6	83.7	1.7	0.4	2.1	3.2
24	15.5	22.5	17.7	85.3	0.0	0.0	0.0	2.0
25	13.5	21.6	18.0	83.3	0.0	0.0	0.0	4.2
26	13.4	19.2	15.9	82.3	0.0	0.0	0.0	1.8
27	13.5	21.2	17.2	72.3	0.0	0.0	0.0	4.6
28	14.0	22.5	18.2	73.0	0.0	0.0	0.0	7.5
29	14.1	21.6	19.1	73.3	0.0	0.0	0.0	6.3
30	14.0	22.0	17.6	76.7	0.0	0.0	0.0	5.7
31	13.0	24.0	18.8	65.0	0.0	0.0	0.0	2.1
Total:					9.8	59.7	69.5	142.5
Promedio:	14.7	22.5	18.4	73.3				

Estación: Agronomía **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 30' W**
Altitud: 2088 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.5	21.5	18.6	73.0	0.0	0.0	0.0	3.9
2	13.8	23.5	19.2	66.7	0.0	0.0	0.0	6.2
3	15.2	23.0	18.5	68.3	0.0	0.0	0.0	4.5
4	14.3	24.6	19.6	61.7	0.0	0.0	0.0	9.9
5	15.7	23.9	19.5	78.0	0.0	0.0	0.0	4.7
6	15.5	22.1	18.2	80.0	0.0	0.0	0.0	1.4
7	15.4	22.9	18.7	70.7	0.9	0.0	0.9	2.7
8	16.0	24.3	19.5	72.7	0.0	0.0	0.0	7.0
9	15.9	24.0	19.2	76.3	0.0	0.0	0.0	5.9
10	15.8	19.5	16.6	92.3	3.9	0.4	4.3	0.2
11	15.1	19.3	15.7	91.3	2.0	0.0	2.0	0.7
12	13.9	24.6	20.7	48.7	0.0	0.0	0.0	10.1
13	14.7	25.0	19.7	54.7	0.0	0.0	0.0	6.9
14	14.8	25.2	20.5	43.7	0.0	0.0	0.0	10.1
15	14.3	25.5	19.7	53.3	0.0	0.0	0.0	9.7
16	15.0	24.0	19.4	71.7	1.1	5.6	6.7	5.4
17	15.2	22.3	18.1	81.7	0.2	0.0	0.2	3.2
18	14.8	19.8	17.1	86.7	1.2	0.8	2.0	1.0
19	14.3	21.6	16.8	75.3	5.7	0.5	6.2	4.6
20	14.8	19.8	16.2	84.7	1.7	0.0	1.7	0.3
21	14.0	22.4	17.0	75.0	0.4	0.0	0.4	3.6
22	15.0	23.5	19.2	71.0	0.0	0.0	0.0	2.5
23	15.2	22.0	18.2	78.0	0.0	0.0	0.0	0.2
24	15.2	24.5	20.0	65.0	0.0	0.0	0.0	7.3
25	15.0	24.6	19.8	59.7	0.0	0.0	0.0	8.3
26	15.1	25.0	20.0	58.3	0.0	0.0	0.0	8.7
27	15.4	24.2	20.1	57.7	0.0	0.0	0.0	6.3
28	14.8	24.5	20.3	52.3	0.0	0.0	0.0	7.6
29	15.8	22.5	17.9	76.7	0.0	31.0	31.0	1.6
30	13.8	22.0	17.0	81.3	0.0	2.5	2.5	3.4
31								
Total:					17.1	40.8	57.9	147.9
Promedio:	15.0	23.1	18.7	70.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.0	20.2	16.0	88.0	16.8	0.0	16.8	1.4
2	13.6	22.4	17.8	82.3	0.0	2.2	2.2	4.1
3	14.8	22.3	18.1	82.3	0.0	0.0	0.0	1.0
4	15.1	25.0	19.8	68.7	0.0	0.0	0.0	9.5
5	15.9	24.3	19.4	67.3	0.0	0.0	0.0	8.9
6	14.6	24.0	19.0	72.0	0.0	0.0	0.0	7.2
7	15.2	24.9	19.0	75.0	0.0	0.0	0.0	5.9
8	15.4	22.6	18.8	73.0	0.0	0.0	0.0	3.5
9	15.2	21.0	16.7	90.7	4.4	0.0	4.4	1.1
10	14.0	22.0	18.1	83.3	0.0	38.5	38.5	3.0
11	14.6	20.4	17.0	90.0	0.0	0.0	0.0	0.4
12	15.0	19.8	17.0	90.7	3.1	-0.0	3.1	1.1
13	15.4	20.0	16.6	89.7	19.0	10.5	29.5	1.2
14	14.3	19.5	16.5	92.0	1.7	0.0	1.7	1.6
15	15.0	20.5	17.7	84.0	0.1	1.1	1.2	1.7
16	15.2	17.5	16.4	95.0	0.5	0.0	0.5	0.0
17	14.2	21.5	17.1	80.3	1.5	0.0	1.5	5.2
18	15.0	20.6	16.5	86.0	2.4	0.0	2.4	1.1
19	13.2	22.2	17.5	74.7	0.2	0.0	0.2	5.8
20	14.2	23.5	18.0	74.3	5.5	-0.0	5.5	6.0
21	14.4	23.3	18.5	76.0	2.4	0.2	2.6	5.0
22	15.0	22.5	18.0	79.3	0.0	0.0	0.0	5.0
23	14.4	20.5	17.1	87.3	16.2	0.0	16.2	1.7
24	13.8	20.4	16.2	88.3	3.3	9.8	13.1	0.9
25	14.0	20.0	17.0	80.7	0.6	0.0	0.6	1.8
26	14.4	19.9	16.0	89.0	0.0	0.2	0.2	0.4
27	14.5	17.9	15.8	87.0	3.3	0.0	3.3	0.4
28	13.8	21.3	17.3	80.0	0.5	-0.0	0.5	3.6
29	13.2	23.3	17.4	75.7	0.1	2.6	2.7	5.1
30	14.2	22.4	17.4	74.3	0.0	0.0	0.0	4.9
31	14.0	20.8	17.7	72.3	0.0	0.2	0.2	3.1
Total:					81.6	65.3	146.9	101.6
Promedio:	14.5	21.5	17.4	81.6				

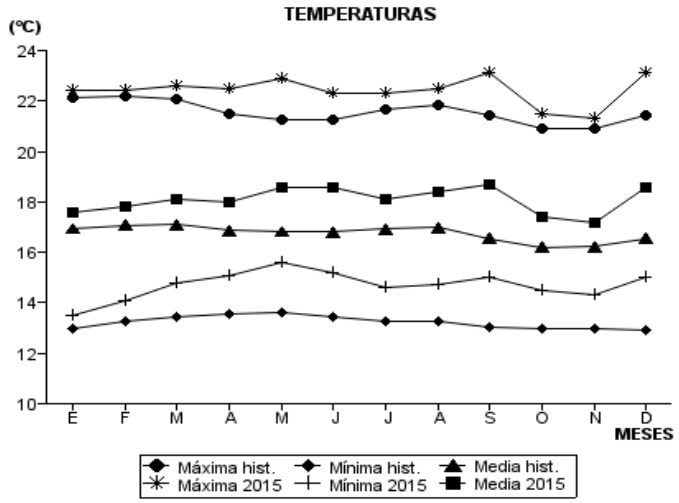
Estación: Agronomía **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 30' W**
Altitud: 2088 m

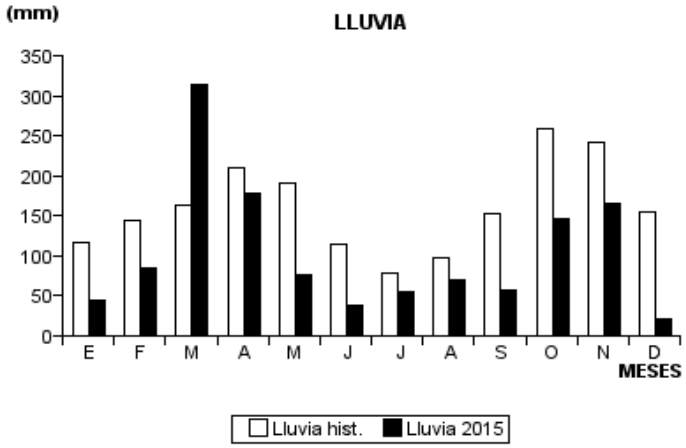
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.8	20.0	16.1	83.0	14.2	14.7	28.9	1.8
2	13.6	19.0	14.9	90.3	3.2	3.6	6.8	0.1
3	13.2	22.5	17.6	80.3	0.0	0.0	0.0	8.9
4	15.2	19.4	16.2	87.0	2.3	2.6	4.9	1.3
5	14.6	20.4	16.8	84.7	3.3	1.0	4.3	1.1
6	14.0	20.6	16.8	82.3	11.8	0.0	11.8	3.8
7	15.0	19.0	15.6	91.0	4.9	0.0	4.9	1.4
8	14.0	19.5	16.3	84.0	0.5	-0.0	0.5	2.1
9	14.2	20.0	16.4	89.3	0.9	0.0	0.9	3.7
10	13.8	23.0	18.0	72.0	0.0	0.0	0.0	5.5
11	14.6	20.0	16.8	82.7	0.0	0.0	0.0	2.0
12	13.6	23.6	18.4	72.0	0.0	0.0	0.0	6.3
13	14.8	22.5	18.2	80.7	0.0	0.0	0.0	6.5
14	15.0	22.0	18.6	76.0	0.0	0.0	0.0	3.7
15	15.8	20.0	16.9	94.0	1.8	0.6	2.4	0.8
16	15.0	20.6	17.4	86.7	0.0	9.0	9.0	1.3
17	14.4	17.2	15.5	96.0	0.0	25.0	25.0	0.0
18	13.6	19.5	16.0	87.7	0.0	13.0	13.0	1.7
19	13.8	22.0	17.4	84.7	0.0	0.0	0.0	2.7
20	14.0	21.6	17.0	83.0	0.0	9.0	9.0	4.1
21	14.2	21.5	16.9	83.7	0.0	43.0	43.0	3.7
22	14.7	21.3	17.1	86.3	0.0	0.0	0.0	2.7
23	15.1	22.3	17.1	88.0	0.0	0.0	0.0	3.9
24	14.4	21.3	17.7	80.7	0.0	2.0	2.0	3.7
25	14.2	21.7	18.0	76.0	0.0	0.0	0.0	5.8
26	14.0	23.1	17.6	77.0	0.0	0.0	0.0	7.7
27	13.9	23.0	18.6	77.7	0.0	0.0	0.0	3.4
28	14.9	23.0	17.3	83.0	0.0	0.0	0.0	4.0
29	13.0	24.5	19.6	71.3	0.0	0.0	0.0	10.7
30	15.2	24.8	19.6	77.0	0.0	0.0	0.0	4.1
31								
Total:					42.9	123.5	166.4	108.5
Promedio:	14.3	21.3	17.2	82.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	22.0	19.1	86.0	0.0	0.0	0.0	0.5
2	16.0	22.1	18.2	77.0	0.0	0.0	0.0	2.7
3	15.0	21.5	18.0	78.3	0.0	0.0	0.0	1.8
4	15.4	19.5	17.1	89.7	0.0	0.0	0.0	0.5
5	14.0	23.0	18.7	72.3	0.0	0.0	0.0	8.0
6	14.5	22.7	17.9	74.3	0.0	0.0	0.0	5.1
7	14.3	23.4	18.0	77.0	5.9	0.0	5.9	5.1
8	14.8	22.7	18.2	80.3	0.6	0.0	0.6	5.1
9	15.2	23.0	18.4	76.0	0.0	0.0	0.0	2.9
10	14.4	22.0	18.1	79.7	0.0	0.0	0.0	4.0
11	14.8	23.3	18.3	70.3	0.2	0.0	0.2	5.3
12	13.9	24.8	19.3	68.0	0.0	0.0	0.0	8.5
13	15.5	20.8	17.6	83.7	0.3	0.0	0.3	1.2
14	14.8	21.4	17.4	82.0	0.1	0.0	0.1	1.9
15	14.5	21.0	18.2	79.7	0.0	0.0	0.0	2.6
16	14.8	23.0	18.7	73.7	0.0	1.6	1.6	2.3
17	15.6	20.2	17.6	88.3	0.9	0.0	0.9	0.0
18	15.0	20.0	17.1	87.0	3.2	0.0	3.2	1.7
19	14.8	22.5	18.4	77.3	0.0	0.0	0.0	5.4
20	15.0	23.9	18.2	74.0	7.4	0.0	7.4	5.8
21	13.6	23.0	18.5	69.0	0.0	0.0	0.0	7.4
22	14.6	25.2	19.9	68.3	0.0	0.0	0.0	8.2
23	15.0	24.2	18.9	71.3	0.0	0.0	0.0	8.2
24	14.6	24.5	19.3	70.0	0.0	0.0	0.0	5.6
25	14.4	24.8	18.8	62.3	0.0	0.0	0.0	8.6
26	14.5	24.0	18.9	71.3	0.0	0.0	0.0	5.8
27	15.5	24.5	19.9	72.0	0.0	0.0	0.0	6.7
28	16.3	24.6	19.5	75.3	0.0	0.0	0.0	4.5
29	16.0	26.0	19.3	63.7	0.0	0.0	0.0	9.5
30	15.7	26.1	20.3	64.7	0.0	0.0	0.0	3.4
31	15.4	25.3	20.2	70.0	0.0	0.4	0.4	7.3
Total:					18.6	2.0	20.6	145.6
Promedio:	15.0	23.1	18.6	75.2				

Estación: Agronomía **Dpto: Caldas** **Latitud : 5° 3' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 30' W**
Altitud: 2088 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	13.5	22.4	17.6	25.0	10.0	70.7	43.9	11	184.5
Febrero	14.1	22.4	17.8	25.5	13.0	74.7	84.6	12	127.2
Marzo	14.8	22.6	18.1	26.5	13.3	77.0	313.4	25	101.2
Abril	15.1	22.5	18.0	25.2	13.8	79.9	178.6	19	109.9
Mayo	15.6	22.9	18.6	25.8	14.6	76.7	76.9	20	116.4
Junio	15.2	22.3	18.6	25.7	13.5	71.0	38.2	13	124.6
Julio	14.6	22.3	18.1	26.0	13.5	76.2	54.7	17	128.2
Agosto	14.7	22.5	18.4	25.5	13.0	73.3	69.5	8	142.5
Septiembre	15.0	23.1	18.7	25.5	13.8	70.2	57.9	11	147.9
Octubre	14.5	21.5	17.4	25.0	13.2	81.6	146.9	22	101.6
Noviembre	14.3	21.3	17.2	24.8	13.0	82.9	166.4	15	108.5
Diciembre	15.0	23.1	18.6	26.1	13.6	75.2	20.6	10	145.6
Promedio:	14.7	22.4	18.1			75.8			
Absoluta:				26.5	10.0				
Total:							1251.6	183	1538.1





Estación: Planalto **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 35' W**
Altitud: 1413 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	29.4	22.3	74.3	0.0	0.0	0.0	
2	16.5	27.6	21.8	68.0	0.0	0.0	0.0	
3	14.7	30.1	22.1	62.3	0.0	0.0	0.0	
4	15.8	29.7	22.0	71.3	0.0	0.0	0.0	
5	17.5	29.4	22.3	69.0	0.0	0.0	0.0	
6	14.5	29.6	21.2	61.7	0.0	0.0	0.0	
7	15.6	29.1	21.1	72.0	0.0	0.0	0.0	
8	17.0	29.0	22.9	71.3	0.0	0.0	0.0	
9	16.2	28.3	21.7	74.3	0.0	0.0	0.0	
10	16.3	29.7	22.4	73.3	0.0	0.0	0.0	
11	16.5	28.7	22.4	71.0	0.0	0.0	0.0	
12	17.7	29.2	23.4	70.0	0.0	0.0	0.0	
13	17.8	27.0	21.9	77.0	0.0	0.0	0.0	
14	17.5	28.6	22.6	71.3	0.0	0.0	0.0	
15	18.0	27.6	22.2	79.7	0.0	0.0	0.0	
16	17.9	27.8	22.3	77.0	0.0	0.0	0.0	
17	17.6	24.4	20.2	89.0	0.2	2.5	2.7	
18	17.3	27.4	21.3	81.0	0.0	3.0	3.0	
19	17.0	26.4	20.4	81.3	0.0	0.0	0.0	
20	16.6	25.0	21.3	78.3	0.0	1.9	1.9	
21	17.7	25.8	19.7	86.3	0.6	1.5	2.1	
22	16.5	22.5	19.7	87.0	0.0	4.3	4.3	
23	16.5	25.8	20.6	84.3	0.0	0.0	0.0	
24	18.2	25.4	21.6	80.0	0.0	0.0	0.0	
25	17.6	26.2	20.7	84.3	0.3	0.0	0.3	
26	16.0	28.6	22.3	73.7	0.0	0.3	0.3	
27	16.5	22.4	19.4	88.3	2.3	-0.0	2.3	
28	14.0	28.8	21.4	71.7	0.0	0.0	0.0	
29	15.8	29.5	23.3	66.3	0.0	0.0	0.0	
30	17.4	27.0	22.1	74.3	0.3	2.5	2.8	
31	16.3	28.2	21.9	77.0	0.0	4.7	4.7	
Total:					3.7	20.7	24.4	
Promedio:	16.7	27.6	21.6	75.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.9	29.2	22.3	72.0	0.0	0.0	0.0	
2	18.3	27.4	22.3	74.0	0.0	0.0	0.0	
3	17.0	28.1	22.1	72.3	0.0	0.0	0.0	
4	16.6	28.6	22.8	71.0	0.0	1.1	1.1	
5	18.2	28.0	20.6	80.3	2.3	0.4	2.7	
6	16.0	23.4	19.8	85.3	0.0	0.0	0.0	
7	17.4	25.2	19.8	85.7	1.1	0.7	1.8	
8	17.0	22.4	18.8	93.7	10.1	0.6	10.7	
9	16.8	23.0	19.9	87.3	0.2	1.1	1.3	
10	17.4	25.4	20.5	87.0	0.7	5.5	6.2	
11	17.0	27.3	21.5	82.7	0.0	0.0	0.0	
12	18.7	27.8	23.2	71.0	0.0	0.0	0.0	
13	17.8	28.4	22.9	73.7	0.0	0.0	0.0	
14	17.0	27.4	21.9	75.0	0.0	0.0	0.0	
15	17.5	28.6	23.4	74.7	0.0	0.0	0.0	
16	18.2	29.9	23.8	71.7	0.0	0.0	0.0	
17	19.7	29.2	24.0	73.3	0.6	2.2	2.8	
18	18.8	27.5	22.4	80.7	0.3	1.0	1.3	
19	17.7	26.4	21.6	79.7	2.2	0.3	2.5	
20	17.6	27.4	22.0	78.3	0.0	0.0	0.0	
21	16.8	29.9	22.6	73.3	0.0	0.0	0.0	
22	17.5	29.6	23.4	61.7	0.0	0.0	0.0	
23	18.0	29.2	23.0	69.3	0.0	0.0	0.0	
24	17.5	27.4	21.9	75.0	0.0	0.0	0.0	
25	18.5	26.8	21.7	78.7	0.0	0.0	0.0	
26	18.3	27.2	22.2	72.0	0.0	0.0	0.0	
27	16.0	28.8	22.6	71.0	0.0	0.0	0.0	
28	17.5	28.2	22.8	74.7	0.0	0.0	0.0	
29								
30								
31								
Total:					17.5	12.9	30.4	
Promedio:	17.6	27.4	22.0	76.6				

Estación: Planalto **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 35' W**
Altitud: 1413 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	28.6	23.1	71.3	0.0	0.0	0.0	
2	17.5	28.4	23.3	73.3	0.0	13.6	13.6	
3	18.0	28.3	20.8	84.0	6.3	1.8	8.1	
4	17.7	29.1	21.0	83.0	2.0	0.0	2.0	
5	16.2	29.6	20.5	77.7	22.3	6.1	28.4	
6	16.0	27.0	21.9	75.7	1.5	0.0	1.5	
7	17.1	29.5	21.5	81.7	0.0	0.0	0.0	
8	16.3	30.8	24.2	65.3	0.0	0.0	0.0	
9	17.8	30.1	23.8	71.3	0.0	0.3	0.3	
10	19.4	30.0	24.3	71.0	0.0	0.0	0.0	
11	18.9	29.6	24.4	70.0	0.0	0.0	0.0	
12	19.9	27.2	23.1	76.0	0.0	10.1	10.1	
13	17.2	26.3	21.1	80.3	0.0	0.0	0.0	
14	17.5	21.5	19.4	90.3	1.0	-0.0	1.0	
15	17.2	28.3	23.1	71.0	0.0	28.2	28.2	
16	17.6	24.4	20.5	89.0	1.6	0.0	1.6	
17	18.0	26.6	21.1	86.7	1.0	13.3	14.3	
18	17.5	23.2	20.0	89.0	1.0	0.1	1.1	
19	17.0	20.8	18.6	95.7	9.3	0.6	9.9	
20	16.4	26.2	19.7	84.7	3.2	39.2	42.4	
21	15.5	25.6	19.9	81.0	0.0	0.0	0.0	
22	16.5	26.5	21.6	74.0	0.0	2.5	2.5	
23	16.6	28.4	20.9	76.7	0.6	0.2	0.8	
24	17.5	27.4	21.5	76.3	0.0	0.0	0.0	
25	18.0	27.8	22.9	73.0	0.0	2.2	2.2	
26	17.8	26.8	21.1	83.7	3.4	0.0	3.4	
27	17.3	26.6	21.8	76.0	0.0	0.1	0.1	
28	18.0	25.2	20.2	86.3	7.1	25.6	32.7	
29	16.4	23.6	20.1	84.7	0.1	0.0	0.1	
30	16.0	25.8	20.2	79.0	0.2	10.1	10.3	
31	15.5	24.7	20.7	81.3	0.2	5.7	5.9	
Total:					60.8	159.7	220.5	
Promedio:	17.3	26.9	21.5	79.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	26.3	22.1	81.0	0.0	0.0	0.0	
2	18.0	27.3	22.0	76.7	0.0	22.9	22.9	
3	17.5	21.5	19.1	94.0	4.7	3.6	8.3	
4	16.5	25.6	19.9	85.0	7.3	9.8	17.1	
5	16.4	23.2	19.9	89.0	1.1	0.0	1.1	
6	16.2	27.5	22.2	73.3	0.0	0.0	0.0	
7	17.6	27.8	20.7	81.7	8.8	18.7	27.5	
8	17.5	25.2	19.8	88.7	0.0	0.0	0.0	
9	17.0	28.4	22.0	76.7	0.0	0.0	0.0	
10	16.5	29.2	21.4	76.0	7.0	0.9	7.9	
11	16.5	23.2	19.6	90.0	20.5	0.0	20.5	
12	15.1	28.6	22.5	74.0	0.0	0.3	0.3	
13	18.2	26.8	22.3	78.3	0.0	17.0	17.0	
14	17.0	25.6	19.7	94.0	26.5	53.9	80.4	
15	15.2	26.7	20.0	77.7	0.2	6.8	7.0	
16	16.5	26.3	20.3	78.3	0.6	7.4	8.0	
17	16.6	23.5	19.2	89.3	2.8	1.6	4.4	
18	16.4	28.5	20.8	81.7	1.1	0.0	1.1	
19	17.8	23.0	19.7	90.0	27.6	14.1	41.7	
20	16.5	27.1	20.4	78.0	0.6	8.9	9.5	
21	16.4	25.6	20.9	84.0	0.0	0.0	0.0	
22	18.1	27.2	22.0	77.7	0.0	0.0	0.0	
23	17.8	28.7	22.1	77.7	0.0	19.9	19.9	
24	17.3	25.7	21.1	85.0	0.0	0.0	0.0	
25	17.6	25.7	20.7	82.3	4.1	0.0	4.1	
26	16.3	28.5	22.2	76.3	0.0	0.0	0.0	
27	16.5	28.9	23.2	75.3	0.0	0.0	0.0	
28	18.5	28.1	22.7	76.0	2.6	1.7	4.3	
29	18.0	27.6	22.5	76.3	0.0	0.0	0.0	
30	17.4	25.8	21.1	78.3	0.3	0.0	0.3	
31								
Total:					115.8	187.5	303.3	
Promedio:	17.0	26.4	21.1	81.4				

Estación: Planalto **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 35' W**
Altitud: 1413 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	27.0	22.4	77.7	0.0	0.0	0.0	
2	17.3	28.6	22.8	76.3	0.0	4.3	4.3	
3	16.4	25.8	20.2	83.0	0.6	0.0	0.6	
4	16.5	27.2	21.6	83.3	0.0	0.0	0.0	
5	17.5	28.8	22.4	70.7	0.0	0.9	0.9	
6	17.0	26.5	21.7	81.3	1.1	0.0	1.1	
7	15.1	27.7	20.8	79.0	11.0	0.0	11.0	
8	17.0	28.1	22.1	79.3	0.0	0.0	0.0	
9	18.0	27.2	22.6	75.3	0.0	4.1	4.1	
10	16.9	28.3	22.9	75.0	0.0	0.0	0.0	
11	18.3	27.8	22.8	80.0	0.0	0.0	0.0	
12	17.5	28.5	22.6	64.0	0.0	0.0	0.0	
13	18.5	28.0	23.1	75.0	0.0	0.0	0.0	
14	18.3	27.1	22.6	77.0	0.0	1.3	1.3	
15	16.0	26.7	20.5	84.0	16.3	0.0	16.3	
16	15.6	25.7	21.6	82.3	0.2	0.6	0.8	
17	18.0	26.0	21.3	89.0	0.0	0.0	0.0	
18	17.9	26.4	22.2	80.7	0.4	46.9	47.3	
19	16.5	27.6	21.9	80.3	0.0	0.0	0.0	
20	17.5	27.3	22.7	78.3	0.3	6.7	7.0	
21	17.4	25.3	21.1	84.3	0.0	0.0	0.0	
22	17.5	25.9	20.9	82.7	1.0	0.0	1.0	
23	15.8	28.8	21.7	75.7	0.5	1.3	1.8	
24	17.0	26.8	22.2	74.7	0.0	6.8	6.8	
25	18.0	24.0	20.8	88.3	2.7	1.8	4.5	
26	17.0	26.1	20.8	79.3	0.0	0.0	0.0	
27	17.2	25.7	20.7	85.7	0.5	0.1	0.6	
28	18.5	24.4	20.3	89.0	2.7	11.4	14.1	
29	18.0	23.0	19.7	85.3	0.7	0.0	0.7	
30	16.4	25.8	21.6	78.0	0.0	0.0	0.0	
31	18.3	27.6	21.9	77.7	0.4	1.1	1.5	
Total:					38.4	87.3	125.7	
Promedio:	17.3	26.8	21.7	79.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.9	28.1	22.1	80.0	0.0	0.0	0.0	
2	17.6	26.3	22.3	82.7	0.0	0.0	0.0	
3	18.0	25.6	22.0	84.3	0.0	0.2	0.2	
4	18.4	26.5	22.3	77.7	0.0	0.0	0.0	
5	17.5	25.0	20.8	89.0	12.4	0.0	12.4	
6	17.4	26.0	21.4	77.7	0.0	0.3	0.3	
7	17.0	25.0	19.5	90.3	3.4	1.2	4.6	
8	17.6	24.6	20.2	88.0	13.7	19.1	32.8	
9	17.5	23.3	20.0	87.0	1.7	34.6	36.3	
10	16.5	25.0	20.5	90.0	0.0	0.1	0.1	
11	17.5	26.2	21.5	79.7	0.0	0.0	0.0	
12	16.5	27.2	21.6	78.7	0.0	0.0	0.0	
13	16.7	25.4	21.5	81.3	0.0	0.0	0.0	
14	16.5	26.4	21.5	83.3	0.1	0.1	0.2	
15	18.3	25.2	21.3	86.3	0.0	0.0	0.0	
16	15.7	29.2	23.1	67.0	0.0	5.5	5.5	
17	17.6	26.9	21.9	82.0	10.0	0.0	10.0	
18	17.3	26.6	22.1	81.0	0.0	0.0	0.0	
19	16.8	29.2	23.1	68.0	0.0	0.0	0.0	
20	17.5	27.2	21.8	79.0	0.0	0.0	0.0	
21	16.0	26.2	21.6	81.7	0.0	0.0	0.0	
22	17.5	27.8	22.2	78.3	0.0	0.0	0.0	
23	17.3	30.0	23.8	69.0	0.0	0.0	0.0	
24	16.8	30.6	23.8	65.7	0.0	0.0	0.0	
25	16.3	29.1	22.6	67.7	0.0	0.0	0.0	
26	16.0	29.8	23.4	67.0	0.0	0.0	0.0	
27	17.6	28.4	23.1	70.7	0.0	0.0	0.0	
28	15.9	27.0	21.4	77.3	0.0	0.0	0.0	
29	17.0	25.2	21.6	81.7	0.0	0.0	0.0	
30	17.5	27.8	21.8	75.7	0.0	0.0	0.0	
31								
Total:					41.3	61.1	102.4	
Promedio:	17.1	26.9	21.8	78.9				

Estación: Planalto **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 35' W**
Altitud: 1413 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.4	30.5	23.3	67.7	0.0	0.0	0.0	
2	17.5	30.0	23.1	68.0	0.0	0.0	0.0	
3	16.5	30.3	23.3	70.3	0.0	0.0	0.0	
4	17.9	29.4	23.5	73.7	0.0	0.0	0.0	
5	18.8	27.6	22.8	81.7	0.0	0.0	0.0	
6	17.5	26.8	21.8	81.7	0.0	0.0	0.0	
7	17.6	24.0	20.7	90.7	2.7	0.8	3.5	
8	16.2	26.8	21.4	80.0	0.0	0.0	0.0	
9	16.4	27.6	22.6	73.0	0.0	0.5	0.5	
10	17.5	27.4	22.4	77.0	0.0	0.0	0.0	
11	17.3	26.4	22.1	82.3	0.0	1.9	1.9	
12	18.0	26.3	21.8	81.0	0.0	0.0	0.0	
13	17.7	27.9	22.2	74.3	0.0	0.0	0.0	
14	18.0	26.4	22.1	79.0	0.0	0.0	0.0	
15	18.1	25.6	21.1	90.0	0.5	-0.0	0.5	
16	18.0	27.6	22.6	80.0	0.0	9.4	9.4	
17	17.0	27.4	21.4	80.3	0.0	0.0	0.0	
18	17.6	23.6	19.8	88.0	0.6	0.0	0.6	
19	16.5	26.9	20.8	85.0	3.4	5.5	8.9	
20	16.4	22.8	19.4	94.7	5.4	0.0	5.4	
21	16.5	26.4	21.3	84.3	0.7	5.3	6.0	
22	17.2	24.8	20.2	91.7	0.5	0.5	1.0	
23	17.0	25.6	21.1	82.3	0.0	0.0	0.0	
24	16.2	28.9	22.7	68.3	0.0	0.0	0.0	
25	16.6	29.5	22.2	69.3	0.0	0.0	0.0	
26	17.5	27.2	22.3	75.3	0.0	0.0	0.0	
27	17.9	26.4	22.2	76.0	0.0	0.0	0.0	
28	16.2	28.4	22.2	75.3	0.0	6.3	6.3	
29	17.0	27.6	22.1	77.3	0.0	25.4	25.4	
30	17.9	25.0	20.7	83.0	0.0	0.0	0.0	
31	16.8	26.0	21.3	84.0	0.0	0.0	0.0	
Total:					13.8	55.6	69.4	
Promedio:	17.2	27.0	21.8	79.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.1	25.6	20.6	81.0	0.0	0.0	0.0	
2	16.8	28.2	22.1	73.7	0.0	0.0	0.0	
3	16.0	29.8	22.9	71.0	0.0	0.0	0.0	
4	17.0	30.8	24.2	65.3	0.0	0.0	0.0	
5	18.0	30.4	24.1	67.0	0.0	0.0	0.0	
6	16.5	30.3	23.7	64.3	0.0	1.8	1.8	
7	18.4	27.1	22.4	77.7	0.0	0.0	0.0	
8	17.3	25.6	21.1	74.7	0.0	15.1	15.1	
9	17.2	22.0	19.6	91.7	0.5	0.0	0.5	
10	15.7	27.3	21.5	75.7	0.0	1.4	1.4	
11	17.4	28.0	22.4	73.7	0.0	0.0	0.0	
12	17.0	28.8	22.6	70.7	0.0	0.0	0.0	
13	16.4	26.3	21.9	81.0	0.0	0.0	0.0	
14	17.6	26.0	21.3	81.7	0.0	2.1	2.1	
15	17.5	26.8	22.2	80.3	0.0	2.8	2.8	
16	18.0	25.0	21.1	83.7	0.4	-0.0	0.4	
17	17.1	27.4	22.0	75.3	0.0	0.0	0.0	
18	18.5	28.5	22.6	74.0	0.0	0.2	0.2	
19	18.0	28.9	23.5	71.3	0.0	0.0	0.0	
20	17.6	30.0	22.1	81.7	4.0	6.4	10.4	
21	17.5	24.2	21.2	85.7	0.0	0.0	0.0	
22	17.8	27.0	22.0	78.3	0.0	0.0	0.0	
23	17.6	28.3	20.6	81.3	27.9	8.1	36.0	
24	17.5	26.6	21.7	85.3	0.0	1.0	1.0	
25	18.0	27.6	20.9	85.0	3.9	1.3	5.2	
26	17.6	24.4	21.3	85.7	0.0	0.0	0.0	
27	17.5	27.2	21.8	78.3	0.0	0.0	0.0	
28	18.0	29.0	23.7	71.7	0.0	0.0	0.0	
29	17.0	28.1	22.0	75.3	0.0	0.0	0.0	
30	15.4	28.9	21.7	73.7	0.0	0.0	0.0	
31	16.7	28.2	23.0	73.0	0.0	0.9	0.9	
Total:					36.7	41.1	77.8	
Promedio:	17.2	27.5	22.0	77.1				

Estación: Planalto **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 35' W**
Altitud: 1413 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	27.4	21.7	78.3	0.0	0.0	0.0	
2	16.5	28.2	22.6	76.0	0.0	0.0	0.0	
3	17.7	28.6	22.9	70.0	0.0	0.0	0.0	
4	16.9	29.6	23.1	71.0	0.0	0.0	0.0	
5	17.6	29.0	23.7	71.3	0.0	3.7	3.7	
6	19.0	27.0	22.0	85.7	0.0	0.0	0.0	
7	18.4	27.6	22.7	74.0	0.0	0.0	0.0	
8	17.5	28.8	23.0	74.3	0.0	0.0	0.0	
9	18.6	29.2	23.8	71.7	0.0	0.4	0.4	
10	18.5	24.8	20.4	88.3	4.1	0.8	4.9	
11	15.8	21.1	18.1	97.0	6.1	0.0	6.1	
12	13.4	28.6	21.5	69.3	0.0	0.0	0.0	
13	16.0	29.5	22.0	68.0	0.0	0.0	0.0	
14	15.2	30.6	22.6	65.7	0.0	0.0	0.0	
15	16.1	31.0	23.4	63.3	0.0	0.0	0.0	
16	17.6	29.0	22.9	74.3	0.0	0.3	0.3	
17	18.6	28.5	23.4	73.3	1.2	0.0	1.2	
18	19.4	25.2	21.5	81.7	0.0	0.8	0.8	
19	17.0	27.8	20.7	79.0	3.6	39.3	42.9	
20	16.6	25.0	20.9	80.7	0.0	0.0	0.0	
21	16.2	28.0	21.3	80.3	0.0	0.0	0.0	
22	17.0	29.2	23.4	71.0	0.0	0.0	0.0	
23	18.0	28.0	22.1	77.3	0.0	2.4	2.4	
24	17.2	29.6	22.8	70.0	0.0	0.0	0.0	
25	16.5	28.9	22.3	68.0	0.0	0.0	0.0	
26	17.0	29.6	22.9	65.3	0.0	0.0	0.0	
27	17.6	30.6	23.5	66.3	0.0	0.0	0.0	
28	16.5	30.2	24.0	63.3	0.0	0.0	0.0	
29	18.3	27.4	22.6	75.7	0.0	36.5	36.5	
30	17.0	25.4	20.1	82.0	0.6	8.1	8.7	
31								
Total:					15.6	92.3	107.9	
Promedio:	17.2	28.1	22.2	74.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.3	24.8	19.1	90.0	25.0	1.7	26.7	
2	15.5	26.9	21.4	81.7	0.0	1.3	1.3	
3	17.5	28.2	21.5	82.7	0.0	0.0	0.0	
4	17.8	29.8	23.4	72.0	0.0	0.0	0.0	
5	18.4	29.0	22.7	71.7	0.0	0.0	0.0	
6	17.9	28.4	22.8	71.3	0.0	0.0	0.0	
7	17.9	29.2	23.2	72.7	0.0	0.0	0.0	
8	18.4	28.0	22.6	76.0	0.0	1.0	1.0	
9	18.0	24.6	21.0	85.7	0.4	0.0	0.4	
10	16.7	27.0	22.3	75.0	0.0	17.3	17.3	
11	18.2	26.2	21.1	86.3	1.2	0.0	1.2	
12	18.8	26.6	21.0	87.3	0.0	0.0	0.0	
13	17.8	26.8	20.8	86.0	9.6	29.3	38.9	
14	17.3	24.2	19.8	88.3	1.3	0.1	1.4	
15	17.9	25.6	21.3	82.0	0.0	38.9	38.9	
16	17.5	23.0	19.8	88.7	20.0	0.0	20.0	
17	17.0	27.8	20.9	77.0	1.0	15.0	16.0	
18	18.0	25.4	20.5	85.0	5.7	-0.0	5.7	
19	15.1	28.8	21.6	79.0	0.0	0.0	0.0	
20	16.2	29.2	22.2	75.0	0.0	0.0	0.0	
21	16.4	28.1	22.4	75.3	0.0	0.7	0.7	
22	18.6	28.3	22.6	76.7	0.0	0.5	0.5	
23	17.5	24.8	19.9	92.0	1.5	0.0	1.5	
24	17.0	25.0	19.6	88.3	17.9	7.7	25.6	
25	16.0	24.8	20.4	90.3	0.0	0.0	0.0	
26	17.3	23.4	19.9	90.3	1.0	0.1	1.1	
27	16.4	22.0	19.1	93.3	2.8	0.0	2.8	
28	15.5	25.1	19.4	91.7	2.5	-0.0	2.5	
29	15.9	27.4	19.9	84.0	23.1	58.1	81.2	
30	16.3	26.2	20.6	84.3	0.0	0.0	0.0	
31	17.5	25.4	20.7	79.0	0.0	0.5	0.5	
Total:					113.0	172.2	285.2	
Promedio:	17.2	26.5	21.1	82.5				

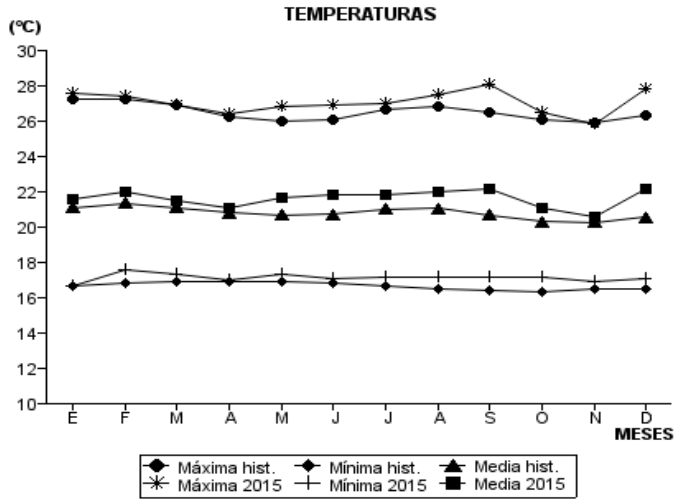
Estación: Planalto **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 35' W**
Altitud: 1413 m

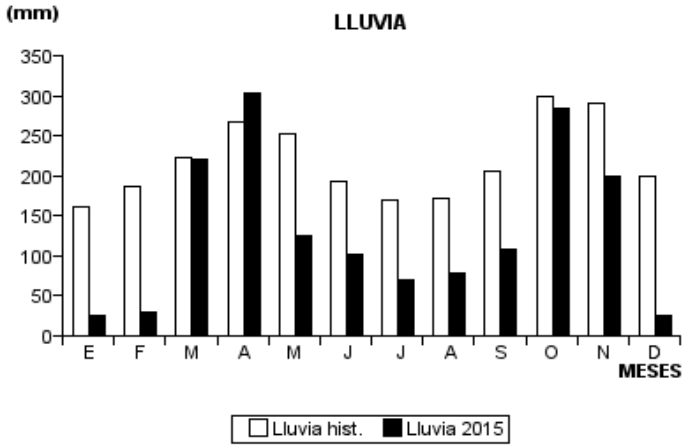
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	25.6	19.6	85.7	49.8	9.4	59.2	
2	16.5	22.5	18.1	95.3	15.4	4.1	19.5	
3	15.4	27.4	20.8	84.0	0.0	0.0	0.0	
4	16.5	25.4	19.5	92.7	10.0	1.5	11.5	
5	16.9	25.4	20.0	90.3	3.0	0.7	3.7	
6	16.4	25.9	20.8	82.0	0.0	3.0	3.0	
7	17.5	21.2	18.8	93.7	12.4	-0.0	12.4	
8	15.8	25.6	19.3	86.7	2.5	0.0	2.5	
9	15.4	24.2	19.3	90.7	3.0	0.0	3.0	
10	15.0	28.6	21.1	78.0	0.0	0.0	0.0	
11	16.8	24.8	20.5	84.7	0.0	0.0	0.0	
12	15.0	28.0	21.9	74.7	0.0	0.0	0.0	
13	18.0	26.6	21.8	79.7	0.0	0.0	0.0	
14	17.3	27.0	22.5	80.0	0.0	1.1	1.1	
15	17.5	25.2	19.9	91.3	9.5	0.1	9.6	
16	17.3	25.0	20.9	88.7	0.5	2.2	2.7	
17	17.2	21.0	19.0	95.0	11.8	7.4	19.2	
18	16.4	23.9	19.4	90.3	27.1	1.8	28.9	
19	17.0	25.6	20.8	84.3	0.0	10.7	10.7	
20	17.1	26.4	21.1	85.7	0.3	2.8	3.1	
21	18.2	27.2	21.9	81.7	0.0	0.1	0.1	
22	18.3	25.5	20.3	89.7	5.0	0.0	5.0	
23	16.9	26.4	21.0	84.0	0.0	2.6	2.6	
24	17.0	26.0	21.1	82.3	0.0	2.1	2.1	
25	18.0	26.6	21.4	82.7	0.0	0.0	0.0	
26	16.6	27.7	21.8	79.0	0.0	0.0	0.0	
27	17.2	26.8	21.5	83.0	0.5	0.0	0.5	
28	17.0	25.6	20.6	84.3	0.0	0.0	0.0	
29	16.5	28.6	21.7	77.3	0.0	0.0	0.0	
30	18.1	28.2	22.7	78.3	0.0	0.0	0.0	
31								
Total:					150.8	49.6	200.4	
Promedio:	16.9	25.8	20.6	85.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.5	26.6	22.6	85.7	0.0	0.0	0.0	
2	17.4	27.2	21.7	82.3	0.0	0.0	0.0	
3	16.5	25.4	21.3	85.0	0.0	11.8	11.8	
4	17.6	23.7	20.2	90.7	0.0	0.0	0.0	
5	15.8	28.0	21.3	77.3	0.0	0.0	0.0	
6	16.7	26.6	21.8	76.3	0.0	0.0	0.0	
7	16.5	27.0	21.1	80.0	0.0	0.0	0.0	
8	17.0	27.5	21.6	79.7	0.0	0.0	0.0	
9	16.7	27.6	22.2	78.7	0.0	0.0	0.0	
10	17.5	26.9	21.7	81.7	0.0	0.0	0.0	
11	16.1	27.4	22.3	74.7	0.0	0.0	0.0	
12	15.0	29.1	22.2	74.7	0.0	0.0	0.0	
13	17.6	24.9	20.8	85.7	0.0	0.0	0.0	
14	16.5	25.8	21.1	83.0	0.0	7.3	7.3	
15	16.2	25.9	20.9	78.0	0.0	0.0	0.0	
16	17.3	27.3	21.9	77.0	0.0	0.3	0.3	
17	18.7	24.6	21.6	87.3	0.0	0.0	0.0	
18	18.3	25.8	21.5	82.3	0.0	0.0	0.0	
19	17.0	27.2	22.2	73.3	0.0	0.0	0.0	
20	18.0	28.8	21.9	76.7	0.6	0.0	0.6	
21	15.7	28.9	21.9	74.3	0.0	0.0	0.0	
22	16.5	29.8	23.4	71.3	0.0	0.0	0.0	
23	18.6	28.8	23.1	70.7	0.0	0.0	0.0	
24	17.0	29.6	22.6	73.0	0.0	0.0	0.0	
25	15.4	29.8	22.2	70.3	0.0	0.0	0.0	
26	16.9	29.6	23.3	70.0	0.0	0.0	0.0	
27	18.0	29.4	23.7	71.7	0.0	0.4	0.4	
28	18.5	29.8	23.7	74.7	0.0	0.0	0.0	
29	17.8	30.6	23.6	72.0	0.0	0.0	0.0	
30	17.0	30.4	23.4	71.7	0.0	0.0	0.0	
31	17.5	30.4	24.5	69.0	0.0	5.3	5.3	
Total:					0.6	25.1	25.7	
Promedio:	17.1	27.8	22.2	77.4				

Estación: Planalto **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 35' W**
Altitud: 1413 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.7	27.6	21.6	30.1	14.0	75.7	24.4	10	
Febrero	17.6	27.4	22.0	29.9	16.0	76.6	30.4	9	
Marzo	17.3	26.9	21.5	30.8	15.5	79.3	220.5	23	
Abril	17.0	26.4	21.1	29.2	15.1	81.4	303.3	20	
Mayo	17.3	26.8	21.7	28.8	15.1	79.8	125.7	19	
Junio	17.1	26.9	21.8	30.6	15.7	78.9	102.4	10	
Julio	17.2	27.0	21.8	30.5	15.4	79.5	69.4	12	
Agosto	17.2	27.5	22.0	30.8	15.4	77.1	77.8	13	
Septiembre	17.2	28.1	22.2	31.0	13.4	74.4	107.9	11	
Octubre	17.2	26.5	21.1	29.8	15.1	82.5	285.2	21	
Noviembre	16.9	25.8	20.6	28.6	15.0	85.2	200.4	20	
Diciembre	17.1	27.8	22.2	30.6	15.0	77.4	25.7	6	
Promedio:	17.2	27.1	21.6			79.0			
Absoluta:				31.0	13.4				
Total:							1573.1	174	





Estación: Santa Helena **Dpto: Caldas** **Latitud : 5° 19' N**
Año : 2015 **Mpio: Marquetalia** **Longitud: 75° 0' W**
Altitud: 1395 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	25.7	21.5	81.7	0.0	0.0	0.0	5.8
2	18.2	26.0	22.1	70.3	0.0	0.0	0.0	10.4
3	19.0	26.3	23.2	60.3	0.0	0.0	0.0	10.6
4	19.1	27.0	22.8	62.7	0.0	0.0	0.0	10.8
5	18.6	26.4	22.6	72.3	0.0	0.0	0.0	9.7
6	18.5	24.8	21.7	67.7	0.0	0.0	0.0	9.7
7	17.7	25.3	22.0	57.3	0.0	0.0	0.0	11.1
8	17.3	25.5	21.3	66.3	0.0	0.0	0.0	3.8
9	18.0	25.7	22.5	66.7	0.0	0.0	0.0	6.5
10	17.9	26.8	22.4	77.0	0.0	0.0	0.0	10.3
11	18.2	26.6	22.7	64.3	0.0	0.0	0.0	10.8
12	19.6	27.3	22.7	67.7	0.0	57.5	57.5	10.7
13	17.4	24.4	20.6	92.7	18.6	5.3	23.9	1.7
14	18.5	24.5	21.5	86.3	1.0	42.0	43.0	2.5
15	16.4	24.3	20.4	86.0	0.0	17.2	17.2	5.0
16	18.2	23.6	20.5	92.3	0.7	39.7	40.4	2.1
17	16.4	22.6	19.6	87.0	2.2	13.8	16.0	3.1
18	16.8	22.8	19.7	93.0	4.7	107.1	111.8	3.5
19	15.8	22.6	19.3	92.3	0.0	0.3	0.3	2.4
20	18.3	23.0	19.9	85.3	0.0	45.2	45.2	1.7
21	17.0	23.4	19.7	87.0	0.0	0.0	0.0	2.9
22	17.8	21.4	18.7	88.3	18.8	0.2	19.0	0.8
23	17.5	22.8	19.9	89.7	0.0	0.0	0.0	1.5
24	17.6	23.4	19.8	93.7	0.9	21.9	22.8	3.1
25	16.8	23.0	19.7	93.0	5.7	0.0	5.7	2.3
26	18.4	25.5	21.0	83.7	0.0	96.5	96.5	6.6
27	16.7	22.5	19.4	93.7	12.9	0.0	12.9	1.6
28	16.8	23.0	19.2	88.3	0.0	0.0	0.0	2.9
29	17.8	24.5	21.3	82.3	0.0	0.0	0.0	3.4
30	18.2	24.8	21.6	88.3	0.0	16.6	16.6	6.7
31	17.0	24.0	20.9	84.0	0.0	23.0	23.0	4.7
Total:					65.5	486.3	551.8	168.7
Promedio:	17.7	24.5	20.9	80.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	23.6	20.2	86.7	0.0	0.0	0.0	2.4
2	19.0	26.0	22.7	73.0	0.0	8.9	8.9	0.0
3	18.8	24.5	21.1	82.3	0.0	0.0	0.0	10.7
4	19.5	25.5	22.3	80.0	0.0	0.0	0.0	5.7
5	20.0	26.6	22.5	75.0	0.0	6.0	6.0	0.2
6	18.3	22.5	19.4	94.0	1.1	0.0	1.1	1.1
7	18.1	23.0	19.8	88.0	0.7	28.4	29.1	2.0
8	17.3	23.2	19.2	90.7	8.6	5.4	14.0	0.2
9	17.6	21.6	18.9	93.0	0.3	8.5	8.8	2.0
10	16.8	22.7	19.3	93.0	0.0	0.0	0.0	1.3
11	17.6	20.6	18.9	96.0	0.0	0.0	0.0	4.2
12	17.8	23.2	20.1	92.3	0.0	1.4	1.4	1.3
13	18.2	23.8	20.6	92.0	5.7	0.2	5.9	4.8
14	18.0	25.6	21.5	87.7	0.0	37.2	37.2	5.6
15	17.6	25.4	21.7	85.7	0.0	42.9	42.9	4.9
16	17.2	26.2	21.5	90.7	0.4	31.7	32.1	4.0
17	17.6	24.8	21.7	91.7	0.0	17.9	17.9	4.3
18	18.3	25.0	21.2	93.3	0.2	1.3	1.5	4.1
19	18.5	23.2	20.1	87.3	0.6	0.1	0.7	7.4
20	17.6	24.0	19.9	89.3	0.0	0.0	0.0	7.0
21	17.9	23.6	20.1	87.0	0.0	0.0	0.0	7.1
22	17.6	25.0	21.0	82.0	0.0	0.0	0.0	4.4
23	17.5	25.1	21.4	83.3	38.6	0.2	38.8	1.7
24	18.1	25.0	20.9	87.7	0.0	12.0	12.0	1.1
25	17.4	23.4	20.4	84.0	0.0	0.0	0.0	1.4
26	18.2	23.0	20.1	92.3	0.0	3.0	3.0	5.0
27	17.5	25.4	22.0	78.7	0.3	0.1	0.4	3.9
28	19.0	25.1	21.3	83.3	0.0	3.6	3.6	7.4
29								
30								
31								
Total:					56.5	208.8	265.3	105.2
Promedio:	18.0	24.2	20.7	87.1				

Estación: Santa Helena **Dpto: Caldas** **Latitud : 5° 19' N**
Año : 2015 **Mpio: Marquetalia** **Longitud: 75° 0' W**
Altitud: 1395 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.5	25.2	21.3	81.0	0.0	0.0	0.0	0.7
2	18.7	23.0	20.1	85.3	0.0	0.0	0.0	0.9
3	18.4	23.5	20.6	90.0	0.0	0.9	0.9	3.0
4	18.2	24.6	20.8	90.0	1.1	0.2	1.3	2.2
5	18.0	23.8	20.6	90.0	10.6	3.6	14.2	2.0
6	18.8	25.0	21.3	84.3	0.0	14.1	14.1	3.1
7	16.6	24.8	20.6	85.0	0.0	1.4	1.4	9.9
8	18.8	25.2	22.1	78.0	0.0	0.0	0.0	10.6
9	19.8	27.8	23.3	61.3	0.0	0.0	0.0	8.0
10	19.2	27.0	22.2	73.0	0.0	0.0	0.0	7.3
11	19.4	27.2	22.9	72.0	0.0	0.0	0.0	7.7
12	19.0	27.4	23.4	76.7	0.0	15.6	15.6	3.6
13	18.0	24.6	21.1	85.3	0.0	66.9	66.9	0.0
14	17.4	23.5	20.8	86.0	0.0	0.0	0.0	2.3
15	19.5	25.6	21.5	90.0	0.0	81.1	81.1	1.3
16	17.6	23.6	20.3	92.3	0.0	0.0	0.0	0.5
17	19.0	23.4	20.4	92.7	0.0	2.2	2.2	0.0
18	17.6	21.4	18.8	91.3	0.0	0.2	0.2	0.0
19	17.4	19.1	17.8	95.7	13.6	0.0	13.6	0.3
20	17.9	22.2	19.0	91.0	1.4	41.8	43.2	0.6
21	17.3	21.8	18.8	88.0	0.2	20.6	20.8	5.0
22	17.5	25.0	20.7	88.3	0.0	77.8	77.8	2.5
23	17.0	24.8	20.2	93.3	1.5	36.5	38.0	2.1
24	17.4	23.3	19.8	92.3	18.4	0.0	18.4	4.8
25	17.8	24.2	21.0	88.0	0.0	21.4	21.4	1.7
26	17.2	24.2	20.9	92.7	0.0	0.0	0.0	1.1
27	19.5	24.8	21.5	90.7	0.0	0.0	0.0	1.0
28	19.2	24.2	20.9	88.3	0.0	25.3	25.3	3.7
29	17.0	24.0	19.7	81.3	0.0	0.0	0.0	3.4
30	18.0	25.0	20.3	89.7	0.0	0.0	0.0	3.2
31	18.3	24.0	20.5	85.0	0.0	10.0	10.0	1.8
Total:					46.8	419.6	466.4	94.3
Promedio:	18.2	24.3	20.7	86.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	23.3	20.4	89.3	0.0	0.0	0.0	2.1
2	18.6	24.0	21.3	89.7	0.7	13.4	14.1	0.3
3	18.4	21.4	19.5	90.3	9.3	0.1	9.4	0.0
4	17.5	23.4	20.8	93.0	2.6	106.5	109.1	4.1
5	16.8	23.5	19.9	87.3	0.0	0.0	0.0	6.3
6	19.2	25.0	21.2	85.0	0.0	0.5	0.5	4.3
7	17.6	24.6	22.3	81.7	0.0	35.0	35.0	2.0
8	16.8	26.6	20.9	84.7	2.6	0.0	2.6	6.5
9	18.6	25.8	22.2	79.7	0.0	0.0	0.0	7.9
10	19.4	26.4	22.7	78.0	0.0	0.0	0.0	2.2
11	19.2	23.3	20.9	89.7	0.0	0.0	0.0	9.0
12	18.8	26.0	22.3	77.3	0.0	49.9	49.9	5.1
13	16.8	26.2	20.8	89.0	24.6	23.5	48.1	0.0
14	18.4	24.3	20.4	89.0	0.3	19.7	20.0	2.1
15	17.6	24.0	20.5	86.7	0.0	11.7	11.7	3.3
16	16.8	23.4	20.0	88.7	0.0	26.0	26.0	3.0
17	17.0	22.4	19.5	84.7	0.9	0.1	1.0	6.2
18	17.8	24.2	21.0	84.7	0.0	23.0	23.0	5.2
19	17.9	23.6	20.6	79.7	0.0	0.0	0.0	4.3
20	18.2	24.2	20.7	90.7	0.0	21.1	21.1	3.8
21	17.5	22.6	20.0	90.0	0.0	0.0	0.0	11.1
22	18.3	24.6	21.4	87.0	0.0	21.4	21.4	7.0
23	17.5	25.6	22.5	77.3	0.0	0.0	0.0	6.0
24	20.0	25.0	22.8	75.0	0.0	0.0	0.0	0.3
25	19.2	22.4	20.3	93.0	2.5	0.0	2.5	1.1
26	19.5	25.0	22.5	85.0	0.0	0.0	0.0	3.3
27	20.0	27.5	23.2	73.3	0.0	0.0	0.0	7.6
28	20.2	26.4	21.6	81.3	0.0	0.0	0.0	9.0
29	19.2	27.5	23.3	61.3	0.0	0.0	0.0	0.7
30	19.3	24.0	21.4	80.0	0.0	1.3	1.3	1.0
31								
Total:					43.5	353.2	396.7	124.8
Promedio:	18.3	24.5	21.2	84.1				

Estación: Santa Helena **Dpto: Caldas** **Latitud : 5° 19' N**
Año : 2015 **Mpio: Marquetalia** **Longitud: 75° 0' W**
Altitud: 1395 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.3	23.9	20.7	88.7	5.7	0.0	5.7	5.3
2	18.7	26.0	21.8	82.7	0.0	10.9	10.9	2.2
3	17.8	23.9	21.3	90.0	0.0	9.5	9.5	3.9
4	17.6	24.5	20.4	84.7	0.0	0.0	0.0	8.3
5	18.8	25.2	22.3	76.3	0.0	0.3	0.3	9.3
6	19.0	26.6	22.7	73.7	0.4	0.0	0.4	6.6
7	19.4	26.8	22.6	79.7	0.0	0.0	0.0	6.2
8	18.8	23.0	21.0	83.7	0.0	0.0	0.0	9.2
9	19.4	27.0	22.7	71.0	0.0	0.0	0.0	8.2
10	20.0	27.2	23.2	75.7	0.0	0.0	0.0	10.2
11	21.4	27.9	23.5	66.3	0.0	0.0	0.0	5.8
12	20.1	28.8	23.8	52.3	0.0	0.0	0.0	4.9
13	21.3	27.0	23.2	70.0	0.0	0.0	0.0	3.6
14	19.8	26.4	21.8	78.3	0.0	0.0	0.0	1.5
15	19.3	25.4	22.0	80.0	0.0	0.0	0.0	2.7
16	18.4	24.2	21.4	84.3	0.0	0.0	0.0	0.2
17	19.5	24.5	21.8	88.0	0.0	12.9	12.9	6.4
18	17.5	25.6	20.9	85.0	1.0	0.0	1.0	6.8
19	18.2	25.0	21.5	84.7	0.0	0.0	0.0	7.3
20	19.2	26.2	22.1	86.0	0.3	18.4	18.7	3.3
21	16.8	25.0	21.2	90.3	0.0	0.0	0.0	3.9
22	16.8	23.8	20.3	87.7	12.4	0.0	12.4	11.3
23	20.0	26.7	22.5	71.7	0.0	0.0	0.0	6.5
24	18.4	26.0	21.7	76.7	0.0	4.4	4.4	0.2
25	18.0	21.0	18.8	89.0	0.3	0.3	0.6	6.7
26	17.9	24.1	21.1	87.3	0.0	33.6	33.6	2.0
27	16.4	23.6	20.2	90.3	4.3	0.0	4.3	0.0
28	18.8	21.5	20.1	92.3	0.0	0.5	0.5	0.5
29	17.8	23.4	19.3	86.3	0.2	0.0	0.2	1.4
30	18.1	23.9	20.8	90.3	0.0	0.0	0.0	7.8
31	19.0	26.0	22.6	81.3	0.0	7.3	7.3	8.6
Total:					24.6	98.1	122.7	160.8
Promedio:	18.7	25.2	21.6	81.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	24.9	20.9	81.0	0.0	0.0	0.0	6.6
2	19.2	26.0	21.8	74.3	0.0	20.2	20.2	3.0
3	18.4	24.2	21.6	85.7	0.0	0.6	0.6	2.7
4	19.8	24.0	21.4	79.7	0.0	0.0	0.0	0.2
5	19.6	22.7	20.0	89.3	0.0	0.0	0.0	6.0
6	18.8	24.6	21.6	73.3	0.0	0.0	0.0	1.3
7	18.2	23.2	20.6	89.0	0.0	2.1	2.1	1.5
8	18.8	22.8	20.2	93.0	0.4	13.5	13.9	0.0
9	16.8	22.0	19.3	94.0	0.0	22.0	22.0	0.7
10	17.2	21.9	20.2	83.7	0.0	14.2	14.2	1.5
11	18.0	23.2	20.4	88.7	0.0	0.0	0.0	6.6
12	18.1	26.0	21.9	82.3	0.0	0.0	0.0	0.6
13	18.8	24.2	20.9	86.0	0.0	0.0	0.0	3.9
14	18.6	26.0	21.8	78.7	0.0	1.2	1.2	1.1
15	18.6	22.6	20.6	90.7	29.7	0.0	29.7	9.8
16	19.2	25.7	23.1	64.3	0.0	0.0	0.0	4.9
17	19.8	26.4	22.3	75.3	0.0	0.0	0.0	4.2
18	21.5	26.8	23.5	64.0	0.0	0.0	0.0	9.5
19	19.9	26.5	23.5	61.0	0.0	0.0	0.0	7.3
20	18.5	26.4	23.3	64.3	0.0	0.0	0.0	6.5
21	19.8	25.6	22.6	70.7	0.0	0.0	0.0	6.6
22	18.7	24.8	21.1	76.0	0.0	0.0	0.0	9.0
23	18.6	26.0	22.1	67.0	0.0	0.0	0.0	11.7
24	19.6	26.4	22.4	61.7	0.0	0.0	0.0	2.9
25	18.8	24.4	21.2	64.7	0.0	0.0	0.0	6.6
26	17.8	25.0	21.1	70.3	0.0	0.0	0.0	1.4
27	18.3	22.6	20.7	72.3	0.0	0.0	0.0	3.4
28	17.6	23.4	20.3	73.0	0.0	0.0	0.0	5.1
29	18.5	25.6	22.0	68.3	0.0	0.0	0.0	1.2
30	19.6	27.0	22.6	56.7	0.0	0.0	0.0	8.4
31								
Total:					30.1	73.8	103.9	134.2
Promedio:	18.8	24.7	21.5	76.0				

Estación: Santa Helena **Dpto: Caldas** **Latitud : 5° 19' N**
Año : 2015 **Mpio: Marquetalia** **Longitud: 75° 0' W**
Altitud: 1395 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.4	27.4	23.2	55.7	0.0	0.0	0.0	9.4
2	20.5	29.1	24.3	51.7	0.0	0.0	0.0	10.2
3	20.8	29.5	24.6	53.7	0.0	0.0	0.0	6.4
4	19.6	28.2	24.5	56.0	0.0	0.0	0.0	4.6
5	20.5	28.0	23.8	58.0	0.0	0.0	0.0	6.5
6	19.9	26.3	23.2	66.3	0.0	0.0	0.0	3.3
7	19.8	25.4	21.0	89.0	0.0	24.4	24.4	9.2
8	17.6	26.4	22.7	75.0	0.0	0.0	0.0	8.9
9	18.8	26.6	23.3	69.3	0.0	14.3	14.3	2.9
10	18.5	23.8	21.0	81.7	0.5	0.0	0.5	5.5
11	20.1	26.4	22.6	67.0	0.0	18.3	18.3	0.7
12	18.0	26.2	22.7	67.7	7.6	0.0	7.6	5.6
13	18.5	26.4	21.3	79.7	0.0	0.0	0.0	8.7
14	19.0	25.4	22.4	76.0	0.0	0.0	0.0	2.6
15	19.5	24.8	21.1	84.3	0.0	0.0	0.0	6.9
16	18.9	24.6	22.0	76.0	0.0	15.0	15.0	9.0
17	16.0	26.8	23.2	60.0	0.0	8.4	8.4	3.4
18	17.8	24.8	21.4	79.0	0.0	19.1	19.1	3.2
19	17.4	24.1	21.1	85.3	0.0	1.7	1.7	4.3
20	17.9	24.5	20.2	89.0	1.6	1.3	2.9	4.0
21	17.8	24.4	20.5	88.3	0.0	6.2	6.2	6.7
22	18.2	25.4	21.4	75.3	0.0	0.0	0.0	3.4
23	18.8	24.4	20.3	79.3	0.0	0.0	0.0	10.0
24	17.2	26.5	21.9	67.7	0.0	0.0	0.0	9.8
25	19.5	27.8	23.9	58.0	0.0	0.0	0.0	5.3
26	20.0	25.8	23.3	57.7	0.0	0.0	0.0	5.4
27	19.8	24.2	22.6	65.0	0.0	0.0	0.0	9.4
28	19.5	27.2	23.2	68.3	0.0	0.0	0.0	6.6
29	19.2	26.6	22.7	67.7	0.0	4.8	4.8	4.5
30	17.6	24.8	20.8	80.7	0.0	0.0	0.0	8.0
31	18.9	27.1	23.4	62.3	0.0	0.0	0.0	9.8
Total:					9.7	113.5	123.2	194.2
Promedio:	18.9	26.1	22.4	70.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.0	28.4	23.2	56.7	0.0	0.0	0.0	7.8
2	20.5	27.5	23.9	60.7	0.0	0.0	0.0	8.8
3	20.0	27.6	24.5	54.0	0.0	0.0	0.0	8.0
4	19.6	27.4	23.7	54.0	0.0	0.0	0.0	11.0
5	19.4	29.5	25.1	50.3	0.0	0.0	0.0	9.1
6	20.2	29.8	24.4	51.3	0.0	0.0	0.0	3.8
7	20.4	27.2	23.7	60.0	0.0	0.0	0.0	0.5
8	18.2	23.1	21.6	76.7	11.0	0.0	11.0	0.8
9	17.8	24.0	20.5	89.7	0.0	0.0	0.0	4.8
10	17.6	25.0	21.0	83.7	0.0	0.0	0.0	4.0
11	18.4	26.1	22.6	72.7	0.0	0.0	0.0	2.9
12	19.5	27.2	23.2	61.3	0.0	0.0	0.0	7.3
13	20.0	28.0	23.3	64.0	0.0	0.0	0.0	1.6
14	19.5	24.4	21.9	83.3	1.9	0.0	1.9	2.8
15	18.5	24.5	21.2	79.0	0.0	0.0	0.0	4.7
16	19.8	25.8	21.4	80.0	0.0	0.0	0.0	10.1
17	19.4	27.8	22.6	73.0	0.0	0.0	0.0	5.7
18	18.4	26.9	22.1	83.0	0.0	0.0	0.0	10.8
19	19.4	28.8	24.2	57.7	0.0	0.0	0.0	10.5
20	19.6	29.8	24.6	51.3	0.0	0.0	0.0	7.9
21	19.8	28.5	24.5	49.3	0.0	0.0	0.0	8.4
22	19.6	28.4	22.6	72.7	0.0	0.0	0.0	7.8
23	19.5	26.0	22.3	79.7	0.0	18.8	18.8	4.4
24	17.8	27.0	22.0	78.0	0.0	0.0	0.0	2.6
25	18.4	26.9	21.9	84.0	0.0	2.5	2.5	0.8
26	18.3	23.5	20.6	90.7	1.9	2.4	4.3	2.6
27	18.5	24.6	21.5	81.3	0.0	0.0	0.0	10.4
28	19.2	29.4	23.7	65.3	0.0	0.0	0.0	9.6
29	20.7	29.6	25.5	43.7	0.0	0.0	0.0	10.4
30	19.5	29.2	24.5	46.0	0.0	0.0	0.0	2.8
31	20.0	28.6	23.0	60.3	0.0	0.0	0.0	4.1
Total:					14.8	23.7	38.5	186.8
Promedio:	19.2	27.1	22.9	67.5				

Estación: Santa Helena **Dpto: Caldas** **Latitud : 5° 19' N**
Año : 2015 **Mpio: Marquetalia** **Longitud: 75° 0' W**
Altitud: 1395 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.5	28.9	24.5	54.3	0.0	0.0	0.0	6.1
2	18.6	26.6	23.1	55.7	0.0	0.0	0.0	2.2
3	19.8	29.5	23.3	64.3	0.0	0.0	0.0	10.5
4	18.4	28.8	25.0	57.0	0.0	0.0	0.0	8.8
5	19.2	29.1	23.9	67.7	6.7	13.1	19.8	0.7
6	18.2	25.0	21.8	84.7	0.0	0.0	0.0	3.6
7	19.6	27.5	23.6	66.0	0.0	0.0	0.0	5.3
8	19.0	26.8	22.1	83.0	0.0	10.3	10.3	8.3
9	18.2	28.6	22.3	69.0	0.0	0.0	0.0	1.8
10	19.5	25.6	21.1	80.0	0.0	0.0	0.0	2.5
11	18.4	23.6	20.6	78.7	1.6	0.0	1.6	10.9
12	18.8	29.8	24.0	64.3	0.0	0.0	0.0	10.2
13	19.8	30.0	23.6	58.0	0.0	0.0	0.0	10.8
14	19.5	29.5	25.0	53.3	0.0	0.4	0.4	8.7
15	19.4	29.0	24.2	61.0	0.0	0.0	0.0	9.8
16	19.0	28.8	23.9	61.3	0.0	0.0	0.0	6.2
17	18.1	27.3	21.3	85.3	0.0	0.0	0.0	6.5
18	18.4	28.0	22.3	75.0	0.4	2.0	2.4	9.1
19	16.8	26.2	21.0	83.3	0.0	5.9	5.9	5.4
20	18.5	25.6	21.9	77.3	0.0	0.0	0.0	6.5
21	18.8	27.6	22.6	78.7	0.0	14.1	14.1	7.3
22	16.3	28.6	22.9	74.7	0.0	0.0	0.0	5.4
23	19.6	27.5	24.4	59.3	0.0	0.4	0.4	9.8
24	18.5	29.6	22.6	71.3	0.0	0.0	0.0	9.4
25	17.6	29.5	22.9	71.7	0.0	0.0	0.0	9.8
26	19.0	31.0	23.9	60.0	0.0	0.0	0.0	10.1
27	19.8	29.6	24.4	66.0	0.0	0.0	0.0	10.2
28	20.0	29.8	24.6	55.7	0.0	0.0	0.0	9.3
29	19.6	27.5	22.7	73.0	0.0	17.0	17.0	2.7
30	16.5	24.1	19.7	82.0	0.8	0.0	0.8	0.5
31								
Total:					9.5	63.2	72.7	208.4
Promedio:	18.7	28.0	23.0	69.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	24.4	21.1	71.3	0.0	0.0	0.0	2.5
2	18.4	26.6	21.7	78.7	0.0	27.8	27.8	5.6
3	17.5	25.0	20.9	87.3	4.7	0.0	4.7	10.3
4	19.3	27.7	23.1	80.3	0.0	0.0	0.0	4.6
5	20.6	28.4	23.3	73.0	0.0	0.0	0.0	7.4
6	19.5	28.0	23.7	63.7	0.0	0.0	0.0	6.8
7	18.8	25.6	21.7	85.3	0.0	0.0	0.0	6.6
8	18.4	28.0	22.8	78.7	0.0	0.4	0.4	0.5
9	18.5	23.8	20.9	88.0	0.0	0.0	0.0	10.2
10	17.8	26.0	21.8	82.3	0.0	47.9	47.9	1.7
11	16.8	25.6	19.6	90.7	4.1	0.0	4.1	1.7
12	18.2	23.5	20.5	88.3	0.0	0.2	0.2	2.2
13	18.4	24.6	21.5	84.0	0.3	15.6	15.9	4.2
14	17.2	24.8	20.2	86.0	0.0	0.2	0.2	2.6
15	18.0	23.8	19.9	91.7	22.4	2.3	24.7	4.3
16	19.0	24.0	20.6	90.3	0.0	0.0	0.0	9.8
17	18.6	25.9	22.0	79.0	0.0	0.0	0.0	2.3
18	19.7	24.5	21.7	85.7	0.0	0.0	0.0	7.8
19	19.1	26.2	21.8	71.7	0.0	0.0	0.0	8.5
20	18.6	27.6	23.5	60.3	1.0	2.3	3.3	5.8
21	19.2	25.4	21.6	86.0	0.0	33.2	33.2	6.4
22	17.8	26.0	21.7	88.0	0.0	0.0	0.0	2.7
23	18.3	24.5	21.3	81.7	30.9	0.0	30.9	0.3
24	18.0	22.6	19.5	95.0	1.5	8.0	9.5	0.4
25	17.8	23.6	20.6	85.3	0.0	114.2	114.2	0.2
26	17.4	22.0	19.8	94.3	0.0	0.0	0.0	0.6
27	18.4	22.3	19.9	95.0	11.4	0.0	11.4	7.3
28	18.2	25.6	21.9	81.7	0.0	35.7	35.7	7.8
29	16.8	25.0	21.5	78.0	0.0	55.2	55.2	4.3
30	16.2	24.5	19.9	87.0	0.0	0.0	0.0	4.8
31	16.5	25.0	21.4	90.0	0.0	19.4	19.4	4.0
Total:					76.3	362.4	438.7	144.2
Promedio:	18.2	25.2	21.3	83.2				

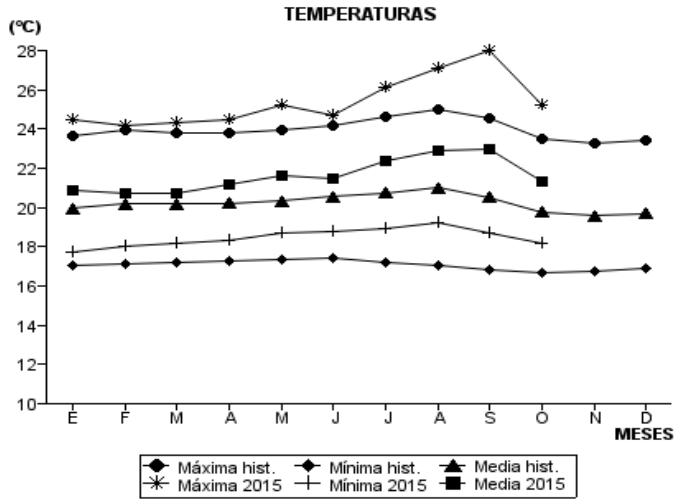
Estación: Santa Helena **Dpto: Caldas** **Latitud : 5° 19' N**
Año : 2015 **Mpio: Marquetalia** **Longitud: 75° 0' W**
Altitud: 1395 m

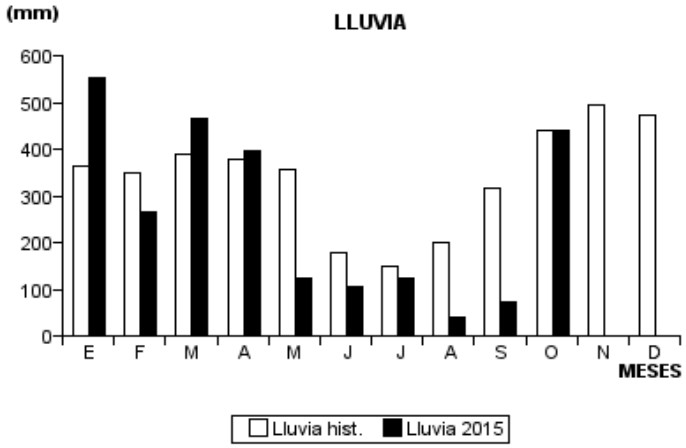
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19				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

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
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: Santa Helena **Dpto: Caldas** **Latitud : 5° 19' N**
Año : 2015 **Mpio: Marquetalia** **Longitud: 75° 0' W**
Altitud: 1395 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.7	24.5	20.9	27.3	15.8	80.7	551.8	16	168.7
Febrero	18.0	24.2	20.7	26.6	16.8	87.1	265.3	19	105.2
Marzo	18.2	24.3	20.7	27.8	16.6	86.1	466.4	19	94.3
Abril	18.3	24.5	21.2	27.5	16.8	84.1	396.7	17	124.8
Mayo	18.7	25.2	21.6	28.8	16.4	81.4	122.7	16	160.8
Junio	18.8	24.7	21.5	27.0	16.8	76.0	103.9	8	134.2
Julio	18.9	26.1	22.4	29.5	16.0	70.7	123.2	12	194.2
Agosto	19.2	27.1	22.9	29.8	17.6	67.5	38.5	5	186.8
Septiembre	18.7	28.0	23.0	31.0	16.3	69.1	72.7	10	208.4
Octubre	18.2	25.2	21.3	28.4	16.2	83.2	438.7	18	144.2
Noviembre									
Diciembre									
Promedio:									
Absoluta:									
Total:									





Estación: Granja Luker **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1031 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.0	31.2	23.4	74.3	0.0	0.0	0.0	9.3
2	17.5	30.5	23.1	72.0	0.0	0.0	0.0	7.8
3	15.2	32.4	23.1	71.7	0.0	0.0	0.0	9.2
4	16.4	31.8	23.2	74.0	0.0	0.0	0.0	9.5
5	17.4	30.6	22.9	75.7	0.0	0.0	0.0	6.4
6	15.0	31.6	22.2	72.3	0.0	0.0	0.0	9.6
7	16.5	31.8	22.6	72.0	0.0	0.0	0.0	9.6
8	17.6	31.2	23.8	71.3	0.0	0.0	0.0	8.6
9	17.0	30.6	23.6	73.3	0.0	0.0	0.0	6.1
10	17.6	32.6	24.3	72.0	0.0	0.0	0.0	8.8
11	17.0	31.6	24.3	70.7	0.0	0.0	0.0	8.9
12	18.6	31.8	24.1	72.3	0.0	0.0	0.0	7.0
13	18.8	30.2	23.8	73.3	0.0	0.0	0.0	3.8
14	18.6	31.2	24.8	69.3	0.0	0.0	0.0	7.6
15	20.4	30.0	24.1	78.3	0.0	0.0	0.0	3.1
16	20.4	30.6	24.6	74.0	0.0	3.4	3.4	4.2
17	20.2	26.6	23.1	82.7	0.0	12.2	12.2	1.3
18	19.0	29.6	23.1	77.3	0.0	63.3	63.3	4.5
19	19.5	29.0	23.8	75.3	0.0	2.5	2.5	6.3
20	19.6	28.2	23.5	78.3	0.0	0.0	0.0	1.6
21	19.5	28.6	22.2	82.7	6.3	4.6	10.9	4.4
22	19.0	26.2	22.2	87.0	0.0	55.4	55.4	1.5
23	18.8	28.0	22.5	83.3	1.6	0.0	1.6	4.2
24	19.0	28.6	22.8	79.7	0.0	4.8	4.8	2.5
25	20.0	29.0	23.2	81.3	0.0	0.0	0.0	5.2
26	17.5	30.8	23.6	72.0	0.0	11.9	11.9	9.8
27	20.4	25.5	21.9	87.7	0.0	0.0	0.0	0.1
28	17.8	30.2	24.1	77.0	0.0	0.0	0.0	9.8
29	17.4	31.6	24.5	72.7	0.0	0.0	0.0	9.9
30	19.6	30.4	24.3	69.7	0.0	0.0	0.0	5.3
31	18.0	30.0	24.1	75.0	0.0	0.3	0.3	7.4
Total:					7.9	158.4	166.3	193.3
Promedio:	18.3	30.1	23.4	75.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.2	31.2	24.7	74.7	0.0	0.0	0.0	7.1
2	19.8	29.6	23.8	76.7	0.0	0.0	0.0	3.4
3	18.4	30.4	23.9	74.3	0.0	0.0	0.0	4.9
4	17.6	31.0	24.4	74.3	0.0	0.0	0.0	6.7
5	20.0	30.2	23.9	77.3	0.0	0.0	0.0	3.9
6	18.4	25.8	21.6	83.3	2.2	0.0	2.2	0.0
7	19.4	28.0	22.1	84.0	7.8	8.8	16.6	1.8
8	19.4	24.4	21.5	89.0	10.0	0.0	10.0	0.7
9	19.8	28.4	23.1	81.0	4.6	16.3	20.9	5.3
10	19.6	29.0	23.3	82.0	0.0	0.0	0.0	5.7
11	20.4	30.2	24.3	77.7	0.4	0.0	0.4	7.9
12	20.2	30.6	25.4	76.3	0.0	0.3	0.3	8.3
13	19.2	32.4	25.4	75.7	0.0	0.0	0.0	8.0
14	18.0	29.0	23.9	78.3	0.0	0.0	0.0	2.5
15	19.4	32.0	25.2	73.3	0.0	4.6	4.6	9.8
16	21.4	32.0	25.4	76.3	0.0	0.0	0.0	8.6
17	21.5	31.6	25.1	73.7	0.0	0.0	0.0	9.3
18	21.4	31.0	24.2	79.7	0.8	2.0	2.8	6.5
19	20.6	29.8	23.7	77.0	0.0	0.0	0.0	5.2
20	20.2	30.2	24.3	72.7	0.0	0.0	0.0	7.5
21	18.8	32.4	25.4	67.7	0.0	0.0	0.0	10.1
22	18.6	33.2	25.7	69.7	0.0	0.0	0.0	10.1
23	18.2	31.6	25.1	67.7	0.0	0.0	0.0	8.1
24	20.2	30.4	24.1	72.3	0.0	0.0	0.0	6.8
25	20.6	29.6	24.5	74.3	0.0	0.0	0.0	3.7
26	19.5	30.8	24.8	71.7	0.0	0.0	0.0	5.2
27	17.8	31.4	24.8	71.7	0.0	0.0	0.0	6.5
28	19.2	31.6	25.9	71.7	0.0	0.0	0.0	7.3
29								
30								
31								
Total:					25.8	32.0	57.8	170.9
Promedio:	19.5	30.3	24.2	75.9				

Estación: Granja Luker **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1031 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.4	31.6	25.6	67.0	0.0	11.0	11.0	5.7
2	19.2	31.0	24.9	71.3	0.0	0.0	0.0	8.7
3	21.0	32.4	25.5	70.3	0.0	4.0	4.0	8.5
4	20.2	32.2	24.6	71.7	0.0	0.0	0.0	8.5
5	20.4	32.6	23.8	75.0	2.9	1.1	4.0	7.2
6	19.4	30.4	24.6	74.0	0.0	0.0	0.0	6.5
7	19.2	32.6	26.2	65.3	0.0	0.9	0.9	7.8
8	18.4	33.4	26.0	70.3	0.0	0.0	0.0	9.8
9	20.0	32.6	26.7	66.3	0.0	2.7	2.7	8.6
10	20.8	33.2	26.4	71.7	0.0	0.0	0.0	7.0
11	20.5	32.6	26.0	71.0	0.0	0.0	0.0	5.3
12	20.4	32.2	26.2	69.7	0.0	0.9	0.9	4.6
13	20.6	29.6	24.8	73.0	0.0	0.0	0.0	3.8
14	19.8	24.0	22.0	91.7	1.9	0.0	1.9	0.0
15	20.5	32.0	25.4	72.0	0.0	3.1	3.1	7.3
16	20.4	29.4	24.0	76.0	0.0	0.0	0.0	4.4
17	20.6	31.0	24.6	73.3	0.0	0.0	0.0	5.9
18	20.0	26.8	22.7	82.7	0.0	0.0	0.0	0.3
19	19.6	26.0	22.8	82.0	0.2	0.1	0.3	0.1
20	18.8	30.2	23.4	76.0	0.0	19.0	19.0	5.2
21	18.6	29.8	22.9	76.3	1.0	0.4	1.4	4.8
22	19.4	29.6	23.4	77.3	1.1	0.0	1.1	1.1
23	19.2	32.0	23.0	78.0	2.7	9.0	11.7	8.6
24	20.0	31.5	24.5	74.7	0.0	0.0	0.0	5.4
25	19.4	31.6	25.2	67.3	0.0	5.7	5.7	6.5
26	20.4	30.4	25.3	75.3	0.0	15.7	15.7	5.8
27	20.5	31.0	24.9	76.7	11.3	0.0	11.3	3.6
28	21.0	28.0	24.2	80.3	0.5	42.5	43.0	0.3
29	19.4	28.4	22.1	83.3	2.2	0.0	2.2	1.5
30	18.4	30.6	23.8	74.7	0.0	16.4	16.4	6.8
31	18.6	28.6	23.4	76.7	0.3	0.0	0.3	4.9
Total:					24.1	132.5	156.6	164.5
Promedio:	19.8	30.6	24.5	74.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.4	30.0	25.3	77.7	0.0	4.4	4.4	7.3
2	21.2	31.2	25.4	74.7	0.0	24.3	24.3	7.0
3	19.0	26.0	21.7	94.7	5.0	4.0	9.0	2.8
4	20.2	29.0	24.1	81.0	0.3	15.2	15.5	3.0
5	19.8	27.6	23.7	79.3	0.0	0.0	0.0	0.3
6	19.2	31.6	25.3	72.7	0.0	0.0	0.0	8.2
7	19.6	31.0	25.3	72.0	0.0	27.1	27.1	7.5
8	20.0	27.6	22.3	82.7	0.0	0.0	0.0	2.3
9	19.2	32.5	25.1	74.0	0.0	0.8	0.8	8.0
10	19.8	33.2	26.0	69.0	0.0	0.0	0.0	9.4
11	20.2	27.6	22.5	83.0	0.0	0.0	0.0	2.6
12	18.0	33.0	25.8	70.0	0.0	0.0	0.0	9.5
13	21.0	30.6	25.2	75.0	0.0	0.0	0.0	6.6
14	21.0	30.4	23.3	83.0	8.3	46.6	54.9	4.0
15	18.6	30.2	22.9	77.7	0.0	6.2	6.2	3.8
16	20.0	30.0	23.1	78.7	0.4	11.9	12.3	5.1
17	19.6	27.8	23.0	81.0	0.0	0.3	0.3	0.6
18	19.8	32.4	24.9	75.7	0.3	0.4	0.7	7.2
19	20.0	25.0	21.9	86.3	1.2	0.4	1.6	1.6
20	19.8	30.4	23.3	78.7	16.2	15.3	31.5	5.1
21	19.0	28.6	23.3	81.0	0.0	0.0	0.0	3.7
22	19.5	30.2	24.4	75.7	0.0	0.0	0.0	6.9
23	19.6	32.5	25.2	72.0	0.0	4.5	4.5	8.2
24	20.0	29.0	24.2	77.3	0.0	0.0	0.0	2.3
25	20.4	29.4	24.0	81.7	4.9	0.0	4.9	1.7
26	19.8	33.0	25.7	74.0	0.0	0.0	0.0	8.0
27	18.6	32.2	25.2	71.7	0.0	0.0	0.0	10.3
28	20.0	31.2	25.9	73.0	0.0	1.4	1.4	6.3
29	21.2	31.0	25.6	74.7	0.0	0.0	0.0	6.7
30	20.6	29.8	24.6	77.3	0.0	0.5	0.5	1.2
31								
Total:					36.6	163.3	199.9	157.2
Promedio:	19.8	30.1	24.2	77.5				

Estación: Granja Luker **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1031 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	21.0	31.2	25.3	75.7	0.0	1.0	1.0	5.2
2	20.6	32.6	26.0	73.3	0.0	12.6	12.6	4.5
3	19.8	29.6	22.6	81.7	50.3	0.1	50.4	3.2
4	20.0	31.2	24.3	77.3	0.0	0.0	0.0	7.2
5	20.2	32.0	25.0	70.7	0.0	0.0	0.0	7.2
6	20.6	30.4	24.6	74.3	0.0	0.0	0.0	2.4
7	18.0	31.6	24.3	76.7	0.0	0.0	0.0	8.5
8	21.0	31.6	24.5	78.3	0.0	0.0	0.0	5.9
9	20.4	31.4	25.8	75.0	0.0	7.2	7.2	4.2
10	19.6	32.0	25.1	79.0	0.0	1.6	1.6	5.7
11	21.0	31.0	25.0	78.0	0.0	0.0	0.0	4.6
12	18.6	33.8	25.5	70.3	0.0	0.0	0.0	8.6
13	20.2	30.6	25.2	75.0	0.0	0.0	0.0	1.8
14	21.0	31.6	25.5	71.0	0.0	14.7	14.7	4.6
15	19.4	30.0	22.9	85.3	0.2	0.0	0.2	2.8
16	19.0	29.2	24.7	76.0	0.0	0.0	0.0	4.1
17	21.4	28.2	23.8	84.3	0.5	27.8	28.3	0.9
18	19.8	29.0	24.6	79.3	1.5	11.0	12.5	3.4
19	19.4	30.6	24.6	78.3	0.0	27.8	27.8	7.8
20	20.4	30.8	25.2	79.3	0.7	22.9	23.6	6.1
21	20.0	28.6	23.6	82.0	0.0	7.7	7.7	3.1
22	20.4	29.0	23.5	84.0	1.5	0.0	1.5	2.5
23	18.2	32.6	25.3	70.3	0.0	1.8	1.8	8.5
24	19.6	30.6	24.6	74.0	0.0	2.2	2.2	5.2
25	21.2	27.8	23.3	85.3	6.5	0.2	6.7	1.3
26	19.0	29.6	23.5	78.0	0.0	0.0	0.0	5.2
27	19.6	28.0	23.6	82.0	0.0	17.6	17.6	0.8
28	20.0	26.8	23.0	84.7	0.0	33.6	33.6	1.7
29	20.0	26.4	22.3	87.0	1.1	0.0	1.1	0.2
30	19.0	30.4	24.3	75.0	0.0	0.0	0.0	5.0
31	20.0	30.6	24.5	76.7	0.3	1.4	1.7	5.4
Total:					62.6	191.2	253.8	137.6
Promedio:	19.9	30.3	24.4	78.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.4	31.0	24.6	80.0	0.0	0.0	0.0	6.7
2	20.2	30.5	25.0	79.3	0.0	0.0	0.0	2.2
3	20.2	29.6	24.9	77.7	0.0	3.0	3.0	1.0
4	21.2	29.5	25.6	80.3	0.0	0.0	0.0	3.9
5	20.8	29.0	24.2	87.0	0.9	0.0	0.9	1.5
6	20.6	29.6	24.7	77.0	0.0	0.0	0.0	3.2
7	20.0	29.0	24.4	81.3	0.0	0.0	0.0	3.3
8	21.0	28.8	23.3	81.0	0.7	4.6	5.3	2.5
9	19.6	27.2	22.7	83.7	8.5	46.1	54.6	1.1
10	19.5	29.0	23.0	81.0	1.5	0.0	1.5	2.9
11	20.2	30.4	24.3	78.0	0.0	0.0	0.0	5.0
12	19.0	30.4	24.4	77.3	0.0	0.0	0.0	5.5
13	19.2	28.6	24.0	78.7	0.0	0.0	0.0	1.1
14	19.4	29.0	24.5	79.0	0.0	4.5	4.5	3.3
15	21.6	28.2	23.5	82.3	0.0	0.0	0.0	4.6
16	18.4	32.4	26.0	73.7	0.0	0.0	0.0	8.2
17	19.6	30.0	24.5	80.7	0.0	0.0	0.0	0.3
18	19.6	30.2	25.4	75.3	0.0	0.0	0.0	4.8
19	19.5	33.6	25.7	71.7	0.0	0.0	0.0	8.6
20	19.3	31.0	25.4	71.7	0.0	0.0	0.0	4.1
21	18.5	30.4	24.7	73.7	0.0	3.7	3.7	5.8
22	20.4	31.0	24.8	77.0	0.0	0.0	0.0	8.8
23	19.4	34.0	26.9	65.0	0.0	0.0	0.0	8.6
24	18.0	35.0	26.2	67.0	0.0	0.0	0.0	9.3
25	18.2	33.4	25.4	66.0	0.0	0.0	0.0	7.7
26	17.8	33.5	25.7	69.3	0.0	0.0	0.0	7.2
27	19.4	30.2	25.0	72.0	0.0	0.0	0.0	3.8
28	17.6	30.0	23.0	74.3	0.0	0.0	0.0	4.7
29	19.0	29.0	23.4	77.0	0.0	0.0	0.0	1.0
30	18.8	31.2	24.5	71.0	0.0	0.0	0.0	5.5
31								
Total:					11.6	61.9	73.5	136.2
Promedio:	19.5	30.5	24.6	76.3				

Estación: Granja Luker **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1031 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	33.0	24.8	68.7	0.0	0.0	0.0	6.8
2	17.8	32.8	25.6	70.0	0.0	0.0	0.0	6.4
3	17.6	34.4	26.3	67.3	0.0	0.0	0.0	7.9
4	20.2	32.6	26.3	69.7	0.0	0.0	0.0	4.5
5	21.0	30.8	26.1	74.3	0.0	0.0	0.0	1.0
6	20.6	29.8	25.3	75.7	0.0	20.5	20.5	0.6
7	20.8	27.8	24.3	80.0	0.0	10.7	10.7	0.3
8	20.2	29.8	24.2	77.0	0.0	0.0	0.0	4.2
9	19.0	31.6	25.5	72.0	0.0	20.4	20.4	5.9
10	20.4	29.2	24.7	80.7	0.0	0.0	0.0	2.6
11	19.6	29.0	24.6	78.3	0.0	1.2	1.2	1.2
12	20.5	30.2	24.4	80.3	0.0	0.0	0.0	4.2
13	20.2	31.8	25.8	70.7	0.0	28.1	28.1	8.2
14	19.8	29.8	24.2	78.3	0.0	5.0	5.0	7.3
15	20.5	29.4	24.6	80.3	0.0	11.2	11.2	2.5
16	20.4	30.4	25.4	74.7	0.0	9.5	9.5	7.4
17	20.2	30.2	24.3	77.0	0.0	0.0	0.0	5.9
18	20.4	29.0	24.1	76.3	0.0	0.0	0.0	1.7
19	20.0	31.0	25.0	73.7	0.0	30.8	30.8	6.2
20	19.6	27.6	23.3	82.0	0.4	0.9	1.3	1.4
21	19.8	30.6	25.2	70.0	0.0	1.6	1.6	7.4
22	20.4	28.2	23.8	79.3	0.0	13.9	13.9	3.1
23	20.0	29.4	24.1	79.3	0.0	0.2	0.2	4.6
24	18.4	32.6	25.3	71.7	0.0	0.0	0.0	8.8
25	17.4	33.2	25.4	69.3	0.0	0.0	0.0	7.6
26	18.5	30.2	24.7	77.0	0.0	0.0	0.0	0.5
27	20.0	30.6	24.2	77.7	0.0	0.0	0.0	4.9
28	17.6	31.8	24.0	72.7	0.0	0.2	0.2	6.4
29	18.6	31.4	24.4	70.3	0.0	3.8	3.8	7.0
30	19.8	29.0	24.3	77.7	0.0	0.0	0.0	1.2
31	18.8	30.0	24.8	77.0	0.0	0.0	0.0	5.7
Total:					0.4	158.0	158.4	143.4
Promedio:	19.5	30.6	24.8	75.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	29.6	23.5	77.0	0.0	0.0	0.0	1.9
2	17.8	32.6	25.5	72.0	0.0	0.0	0.0	7.5
3	17.6	33.2	25.0	71.3	0.0	0.0	0.0	8.0
4	18.2	34.4	25.6	68.3	0.0	0.0	0.0	9.5
5	18.8	34.2	26.3	64.3	0.0	0.0	0.0	8.5
6	17.4	34.0	25.5	69.0	0.0	0.0	0.0	9.0
7	21.0	30.2	25.6	73.7	0.0	0.0	0.0	0.0
8	20.8	28.6	24.6	79.3	0.5	18.2	18.7	0.3
9	19.8	26.0	22.3	86.0	0.4	-0.0	0.4	0.2
10	19.2	30.8	24.7	74.7	0.0	0.0	0.0	6.6
11	20.2	31.5	25.4	73.7	0.0	0.0	0.0	5.8
12	20.0	31.2	25.4	70.3	0.0	0.0	0.0	5.7
13	18.8	29.6	24.0	79.0	0.0	0.0	0.0	2.5
14	19.6	29.8	23.2	80.3	1.2	0.6	1.8	3.0
15	20.4	29.6	24.8	76.0	0.0	4.7	4.7	3.7
16	21.0	29.0	24.7	77.3	0.5	-0.0	0.5	4.4
17	20.5	30.6	25.6	73.7	0.0	0.0	0.0	5.5
18	20.4	32.0	24.3	75.3	0.0	0.0	0.0	7.4
19	18.8	34.0	26.1	67.7	0.0	0.0	0.0	10.1
20	19.4	33.4	26.3	75.0	7.1	6.7	13.8	8.0
21	20.4	29.0	24.4	80.0	0.0	0.0	0.0	2.3
22	20.6	31.4	25.5	73.3	0.0	0.0	0.0	7.1
23	20.5	32.4	26.3	75.3	47.0	8.7	55.7	5.7
24	20.6	29.8	24.6	80.3	0.0	0.2	0.2	4.5
25	19.6	31.4	24.6	74.0	0.0	29.3	29.3	6.1
26	20.0	28.6	24.2	79.0	0.0	0.0	0.0	3.0
27	20.2	30.6	24.7	74.3	0.0	0.0	0.0	5.9
28	20.6	32.8	26.0	69.7	0.0	0.0	0.0	7.4
29	18.6	32.4	25.0	73.3	0.0	0.0	0.0	5.1
30	18.0	32.0	24.5	75.3	0.0	0.0	0.0	6.9
31	19.0	31.0	24.9	73.7	0.0	0.0	0.0	3.3
Total:					56.7	68.4	125.1	164.9
Promedio:	19.5	31.2	24.9	74.6				

Estación: Granja Luker **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1031 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.6	29.0	23.4	81.0	0.0	0.0	0.0	3.4
2	18.2	32.0	25.0	72.0	0.0	0.0	0.0	6.9
3	19.4	32.4	25.6	69.0	0.0	0.0	0.0	5.7
4	18.4	32.0	25.4	70.7	0.0	0.0	0.0	6.2
5	19.2	32.4	25.6	72.3	0.0	1.8	1.8	7.6
6	21.4	30.2	24.7	76.3	0.0	0.0	0.0	1.8
7	20.0	32.0	25.4	71.3	0.0	0.0	0.0	5.9
8	20.5	32.6	26.0	71.7	0.0	0.0	0.0	6.5
9	20.2	33.0	26.0	67.7	0.0	0.0	0.0	7.3
10	20.5	29.4	23.3	83.7	1.1	4.7	5.8	0.3
11	20.0	25.2	21.5	86.7	2.7	0.0	2.7	0.2
12	19.0	32.5	25.0	68.0	0.0	0.0	0.0	7.7
13	17.8	32.6	24.4	67.3	0.0	0.0	0.0	6.3
14	16.2	34.2	24.2	66.3	0.0	0.0	0.0	9.8
15	17.0	34.0	25.4	67.3	0.0	0.0	0.0	7.5
16	19.0	33.4	25.4	69.3	0.0	2.7	2.7	5.3
17	20.6	32.6	26.2	71.0	0.3	0.2	0.5	7.5
18	20.5	30.2	24.0	80.0	0.0	7.5	7.5	1.8
19	20.2	31.6	23.9	76.7	0.0	0.8	0.8	5.3
20	20.0	30.4	24.4	79.7	0.0	0.0	0.0	1.5
21	18.6	33.0	24.7	73.0	0.0	0.0	0.0	5.0
22	19.4	33.0	26.5	70.0	0.0	6.0	6.0	4.8
23	19.6	30.4	25.0	79.3	0.0	0.0	0.0	2.2
24	20.6	33.2	26.0	69.3	0.0	0.0	0.0	7.0
25	19.0	33.6	26.3	67.7	0.0	0.0	0.0	6.9
26	19.6	34.6	26.8	64.7	0.0	0.0	0.0	7.8
27	20.4	34.2	26.4	68.0	0.0	0.0	0.0	7.6
28	19.5	33.2	26.5	67.7	0.0	0.0	0.0	6.5
29	20.0	30.6	25.0	72.3	0.0	24.0	24.0	2.8
30	18.8	29.8	23.3	75.0	0.0	2.3	2.3	5.3
31								
Total:					4.1	50.0	54.1	160.4
Promedio:	19.4	31.9	25.0	72.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.0	29.0	22.2	81.7	0.0	0.0	0.0	1.9
2	18.6	31.0	24.0	75.7	0.0	0.6	0.6	4.2
3	20.2	31.4	24.1	79.0	0.0	0.0	0.0	6.2
4	19.0	33.6	25.9	71.3	0.0	0.0	0.0	9.6
5	20.4	32.6	25.2	72.3	0.0	8.7	8.7	9.0
6	20.0	31.6	24.5	75.7	0.0	3.2	3.2	6.7
7	20.2	32.0	25.4	69.3	0.0	0.0	0.0	6.8
8	21.6	31.4	25.7	70.3	0.0	5.7	5.7	6.5
9	20.2	29.4	23.6	80.7	0.9	0.0	0.9	1.0
10	19.6	31.2	24.6	74.7	0.0	20.0	20.0	5.4
11	20.6	29.8	24.3	78.7	0.0	0.0	0.0	5.6
12	21.0	29.9	23.6	77.7	0.0	0.0	0.0	6.6
13	20.4	30.0	23.1	82.0	6.0	22.8	28.8	2.7
14	19.4	28.0	23.6	79.0	0.2	0.0	0.2	2.0
15	20.4	30.0	24.1	75.7	0.0	20.7	20.7	3.4
16	20.6	26.2	22.9	86.0	3.4	0.0	3.4	0.4
17	19.8	31.6	24.2	75.7	0.0	36.1	36.1	6.2
18	20.4	30.6	23.3	79.7	1.6	0.0	1.6	3.9
19	17.6	31.6	23.4	76.3	0.0	0.0	0.0	7.5
20	17.8	32.0	24.5	73.3	0.0	0.0	0.0	7.9
21	18.0	30.6	24.9	72.7	0.0	20.9	20.9	7.1
22	20.4	31.8	25.1	76.7	0.0	0.0	0.0	6.6
23	21.0	28.6	23.9	82.7	0.0	0.5	0.5	1.0
24	18.6	29.6	22.7	81.3	11.0	2.2	13.2	3.7
25	19.2	28.2	23.5	80.0	0.0	0.0	0.0	0.8
26	21.0	28.5	22.9	83.0	0.8	0.5	1.3	1.3
27	19.5	25.5	21.2	93.3	1.9	-0.0	1.9	0.2
28	18.5	28.8	23.1	80.3	0.0	0.0	0.0	3.9
29	20.0	31.6	25.1	72.0	0.0	60.9	60.9	7.3
30	18.8	29.6	23.3	77.3	0.0	0.2	0.2	6.1
31	19.6	28.4	23.6	79.3	0.0	7.6	7.6	0.2
Total:					25.8	210.6	236.4	141.7
Promedio:	19.8	30.1	23.9	77.8				

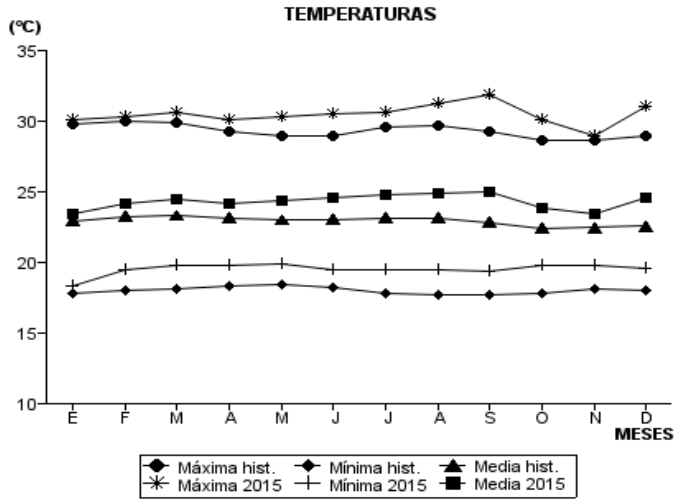
Estación: Granja Luker **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1031 m

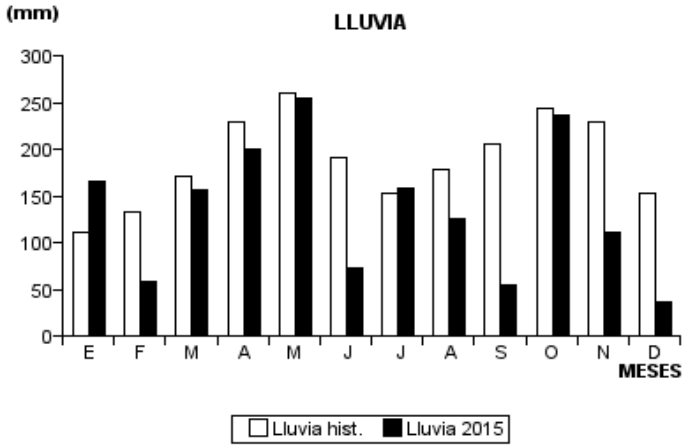
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.0	29.8	22.4	81.7	13.3	0.7	14.0	5.2
2	19.8	26.2	22.0	84.7	0.0	0.0	0.0	0.7
3	19.0	30.0	23.7	76.0	0.0	0.0	0.0	7.4
4	19.6	28.4	22.3	87.0	0.5	5.9	6.4	4.5
5	20.0	27.5	22.0	85.0	7.9	8.8	16.7	3.2
6	19.4	29.4	23.9	79.3	0.0	6.2	6.2	6.5
7	20.4	24.8	21.6	93.7	10.6	1.9	12.5	0.6
8	19.4	28.6	23.4	80.0	0.0	0.0	0.0	3.6
9	19.0	27.6	22.7	82.0	0.0	0.0	0.0	1.5
10	18.4	30.6	23.7	76.3	0.0	0.0	0.0	6.2
11	18.8	28.4	22.9	82.3	0.0	0.0	0.0	2.2
12	17.6	31.6	24.4	75.3	0.0	0.3	0.3	7.6
13	20.0	30.6	24.8	78.0	0.0	0.0	0.0	6.4
14	19.4	30.0	25.3	75.7	0.0	3.4	3.4	2.9
15	21.4	28.0	23.1	86.3	0.4	7.7	8.1	0.8
16	20.5	28.6	23.5	84.3	0.0	0.6	0.6	4.1
17	20.8	24.4	21.7	90.0	1.3	2.9	4.2	0.0
18	19.6	28.2	23.4	78.0	0.0	3.2	3.2	3.6
19	19.8	28.0	23.2	81.3	0.0	9.0	9.0	3.8
20	20.2	30.2	24.1	79.7	0.0	4.0	4.0	5.8
21	21.0	30.6	24.4	79.0	0.0	10.5	10.5	5.3
22	20.6	29.0	23.9	80.7	0.0	0.0	0.0	5.0
23	19.6	28.6	23.1	85.0	0.4	6.1	6.5	5.4
24	19.8	29.8	22.9	82.0	3.1	2.6	5.7	5.7
25	20.0	29.8	23.9	79.7	0.0	0.0	0.0	6.9
26	20.2	31.6	24.2	72.3	0.0	0.0	0.0	7.3
27	20.0	29.2	24.0	79.7	0.0	0.0	0.0	3.9
28	21.0	28.0	24.2	77.0	0.0	0.0	0.0	2.4
29	19.5	31.4	24.6	77.3	0.0	0.0	0.0	8.2
30	20.2	31.0	24.2	79.7	0.0	0.0	0.0	4.2
31								
Total:					37.5	73.8	111.3	130.9
Promedio:	19.8	29.0	23.4	81.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	21.0	29.6	24.9	81.3	0.0	0.0	0.0	0.5
2	20.0	30.0	24.1	82.3	0.0	0.0	0.0	2.8
3	18.8	28.0	23.0	81.3	0.0	1.9	1.9	1.7
4	20.6	25.2	22.5	86.7	0.0	0.0	0.0	0.4
5	19.4	31.6	24.5	76.7	0.0	0.0	0.0	7.3
6	18.8	30.0	24.1	77.0	0.0	0.0	0.0	5.8
7	19.2	30.4	24.1	74.7	0.0	0.0	0.0	4.5
8	19.5	30.2	24.4	76.0	0.0	0.0	0.0	3.5
9	19.4	30.8	24.8	76.7	0.0	0.0	0.0	5.9
10	20.4	29.0	24.2	80.0	0.0	0.0	0.0	3.0
11	18.0	31.2	24.5	77.0	0.0	0.0	0.0	4.4
12	17.5	32.4	24.8	73.3	0.0	0.0	0.0	7.8
13	20.0	30.0	24.5	75.3	0.0	0.0	0.0	1.3
14	19.2	29.6	24.6	74.7	0.0	9.4	9.4	2.6
15	20.2	28.0	23.6	81.3	0.0	0.0	0.0	1.7
16	20.0	30.2	24.0	78.3	0.0	0.0	0.0	2.2
17	20.8	28.2	24.1	79.7	0.0	0.0	0.0	0.0
18	21.0	30.2	23.9	78.0	0.0	0.0	0.0	3.7
19	19.6	30.6	24.9	75.3	0.0	0.0	0.0	5.0
20	20.2	32.6	24.8	71.7	0.0	0.0	0.0	6.8
21	18.0	31.6	23.9	74.3	0.0	0.0	0.0	6.9
22	18.4	32.4	25.1	70.3	0.0	1.2	1.2	7.9
23	21.0	32.0	25.2	75.7	0.0	0.0	0.0	6.9
24	18.6	33.0	24.7	70.3	0.0	0.0	0.0	7.0
25	17.4	33.4	25.0	68.3	0.0	0.0	0.0	7.9
26	19.0	31.8	25.7	70.0	0.0	0.0	0.0	6.6
27	20.0	33.0	25.9	69.0	0.0	0.0	0.0	7.5
28	21.6	32.5	25.4	72.0	0.0	0.0	0.0	5.5
29	20.2	34.0	26.0	70.0	0.0	0.0	0.0	7.3
30	18.6	34.2	25.3	68.3	0.0	0.0	0.0	8.3
31	19.8	34.3	26.0	71.3	0.0	24.0	24.0	7.7
Total:					0.0	36.5	36.5	150.4
Promedio:	19.6	31.0	24.6	75.4				

Estación: Granja Luker **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1031 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.3	30.1	23.4	32.6	15.0	75.8	166.3	10	193.3
Febrero	19.5	30.3	24.2	33.2	17.6	75.9	57.8	8	170.9
Marzo	19.8	30.6	24.5	33.4	18.4	74.5	156.6	20	164.5
Abril	19.8	30.1	24.2	33.2	18.0	77.5	199.9	17	157.2
Mayo	19.9	30.3	24.4	33.8	18.0	78.0	253.8	20	137.6
Junio	19.5	30.5	24.6	35.0	17.6	76.3	73.5	7	136.2
Julio	19.5	30.6	24.8	34.4	16.8	75.1	158.4	15	143.4
Agosto	19.5	31.2	24.9	34.4	17.4	74.6	125.1	9	164.9
Septiembre	19.4	31.9	25.0	34.6	16.2	72.5	54.1	10	160.4
Octubre	19.8	30.1	23.9	33.6	17.6	77.8	236.4	20	141.7
Noviembre	19.8	29.0	23.4	31.6	17.6	81.0	111.3	16	130.9
Diciembre	19.6	31.0	24.6	34.3	17.4	75.4	36.5	4	150.4
Promedio:	19.5	30.5	24.3			76.2			
Absoluta:				35.0	15.0				
Total:							1629.7	156	1851.4





Estación: Santágueda **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 40' W**
Altitud: 1026 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.2	31.8	24.3	67.0	0.0	0.0	0.0	9.0
2	17.5	32.0	23.9	62.3	0.0	0.0	0.0	7.4
3	14.8	33.2	23.6	60.0	0.0	0.0	0.0	9.1
4	16.0	33.1	23.7	66.7	0.0	0.0	0.0	9.3
5	17.0	32.0	23.6	67.0	0.0	0.0	0.0	6.1
6	14.8	33.0	23.3	63.3	0.0	0.0	0.0	9.4
7	16.6	32.6	23.2	64.0	0.0	0.0	0.0	9.1
8	18.0	31.8	24.5	63.0	0.0	0.0	0.0	8.2
9	17.0	32.4	25.1	65.0	0.0	0.0	0.0	6.1
10	18.0	32.5	24.8	64.0	0.0	0.0	0.0	8.8
11	17.0	32.9	24.1	63.7	0.0	0.0	0.0	9.2
12	18.7	32.8	24.7	67.0	0.0	0.0	0.0	8.1
13	19.0	31.2	24.3	67.7	0.0	0.0	0.0	5.1
14	18.6	32.3	24.7	61.0	0.0	0.0	0.0	7.8
15	20.5	31.0	24.9	69.7	0.0	0.0	0.0	4.4
16	20.6	31.3	25.1	64.0	0.0	2.7	2.7	4.3
17	20.5	28.0	23.8	76.7	0.0	12.3	12.3	1.2
18	19.5	30.0	23.5	70.3	0.0	65.4	65.4	4.6
19	20.0	30.1	24.3	67.0	0.0	6.0	6.0	6.1
20	20.3	28.9	24.3	72.7	0.0	0.0	0.0	1.7
21	20.8	29.8	22.7	76.0	7.9	7.4	15.3	4.7
22	19.1	27.0	22.8	80.7	0.0	37.2	37.2	1.7
23	19.0	29.4	23.3	74.3	0.0	0.2	0.2	3.6
24	19.1	29.0	24.1	75.7	0.0	11.9	11.9	3.0
25	20.1	29.5	23.1	74.7	0.0	0.0	0.0	5.6
26	17.3	32.2	24.1	68.0	0.0	9.8	9.8	9.3
27	20.7	25.8	22.5	84.3	0.0	0.0	0.0	0.0
28	17.9	31.0	24.4	70.7	0.0	0.0	0.0	9.5
29	17.4	32.3	24.8	67.0	0.0	0.0	0.0	8.9
30	19.8	30.5	24.2	64.0	0.0	0.0	0.0	5.3
31	18.2	30.7	25.0	65.3	0.0	1.4	1.4	7.4
Total:					7.9	154.3	162.2	194.0
Promedio:	18.5	31.0	24.0	68.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.2	32.4	25.5	69.3	0.0	0.0	0.0	6.9
2	19.6	30.5	24.5	69.3	0.0	0.0	0.0	3.8
3	18.4	30.8	24.8	67.3	0.0	0.0	0.0	5.0
4	17.8	31.5	24.6	66.0	0.0	0.4	0.4	6.5
5	20.5	30.0	23.6	72.0	0.0	0.0	0.0	4.0
6	18.5	25.8	22.1	80.3	2.8	0.0	2.8	0.0
7	19.5	29.0	22.3	77.3	3.7	7.8	11.5	1.8
8	20.0	25.0	22.7	84.0	19.9	0.9	20.8	0.7
9	19.6	28.4	23.5	74.0	4.5	8.2	12.7	5.0
10	19.8	30.0	24.0	73.7	0.0	0.0	0.0	5.8
11	20.6	30.7	24.8	68.0	0.0	0.0	0.0	6.7
12	20.8	31.9	25.9	69.0	0.0	0.0	0.0	9.1
13	19.5	33.5	25.8	67.7	0.0	0.0	0.0	7.5
14	18.3	29.9	24.2	67.7	0.0	0.0	0.0	2.7
15	19.5	33.6	26.0	57.3	0.0	1.6	1.6	9.3
16	21.5	33.5	25.8	66.7	0.0	0.0	0.0	8.3
17	21.8	33.0	25.8	62.7	0.0	0.0	0.0	9.0
18	21.5	31.4	24.7	71.7	0.7	3.6	4.3	6.8
19	20.8	30.0	24.2	70.0	0.0	0.0	0.0	4.6
20	19.5	30.1	24.6	68.3	0.0	0.0	0.0	7.0
21	18.4	32.8	24.8	66.3	0.0	0.0	0.0	9.7
22	18.2	33.3	25.3	64.0	0.0	0.0	0.0	9.4
23	17.6	31.5	25.0	62.3	0.0	0.0	0.0	6.9
24	19.7	31.0	24.3	68.7	0.0	0.0	0.0	6.5
25	20.2	29.9	24.3	71.7	0.0	0.0	0.0	4.6
26	18.8	30.5	25.4	68.0	0.0	0.0	0.0	5.8
27	17.4	31.6	24.4	68.7	0.0	0.0	0.0	6.3
28	18.6	31.4	25.5	69.3	0.0	0.4	0.4	7.3
29								
30								
31								
Total:					31.6	22.9	54.5	167.0
Promedio:	19.5	30.8	24.6	69.3				

Estación: Santágueda **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 40' W**
Altitud: 1026 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.0	32.2	25.4	62.7	0.0	12.6	12.6	6.2
2	18.9	31.2	24.8	70.0	0.0	0.0	0.0	8.3
3	20.9	32.5	26.0	66.3	0.0	3.6	3.6	8.6
4	20.3	32.2	25.3	66.0	0.0	0.0	0.0	8.0
5	20.2	33.0	23.6	70.7	1.2	0.1	1.3	6.7
6	18.8	30.7	24.6	66.7	0.0	0.0	0.0	6.6
7	18.5	32.7	25.1	65.7	0.0	0.0	0.0	7.8
8	17.4	33.5	25.8	65.3	0.0	0.0	0.0	9.0
9	19.3	33.6	26.7	63.0	0.0	0.0	0.0	7.4
10	20.9	34.1	27.1	66.3	0.0	0.3	0.3	7.0
11	19.5	33.3	26.2	65.0	0.0	0.0	0.0	6.1
12	19.8	32.4	25.9	66.0	0.0	0.0	0.0	4.7
13	20.3	30.3	25.1	72.0	0.0	0.0	0.0	3.3
14	20.1	24.0	21.6	93.7	1.5	0.0	1.5	0.0
15	19.0	32.2	25.6	68.7	0.0	1.7	1.7	7.0
16	20.0	30.0	24.4	73.0	0.0	0.0	0.0	4.4
17	19.8	31.2	24.3	72.0	0.0	0.0	0.0	5.2
18	20.0	27.3	22.6	81.0	0.0	0.0	0.0	0.4
19	19.5	25.6	22.1	82.0	0.2	0.2	0.4	0.0
20	18.6	30.4	22.6	75.3	0.0	19.4	19.4	5.2
21	18.4	30.3	23.0	76.3	1.0	0.0	1.0	4.8
22	18.9	29.9	23.7	73.0	0.8	0.0	0.8	2.8
23	19.0	32.3	22.9	77.0	2.2	7.9	10.1	8.3
24	19.6	30.6	24.2	73.0	0.0	0.0	0.0	5.8
25	19.2	31.8	25.0	65.3	0.0	7.4	7.4	7.6
26	19.5	30.6	24.4	76.7	0.1	6.6	6.7	6.2
27	19.8	30.3	24.7	73.0	5.9	0.0	5.9	3.4
28	20.5	28.2	23.0	82.3	1.1	51.5	52.6	0.3
29	18.8	27.9	21.9	82.3	2.3	-0.0	2.3	2.2
30	17.5	30.9	23.4	70.7	0.0	13.9	13.9	7.0
31	17.9	28.9	23.6	72.7	0.4	0.0	0.4	5.3
Total:					16.7	125.2	141.9	165.6
Promedio:	19.4	30.8	24.3	72.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.0	30.1	25.1	73.3	0.0	0.8	0.8	6.9
2	21.2	31.5	25.5	69.3	0.0	29.9	29.9	6.5
3	18.6	25.8	21.8	94.7	5.0	3.6	8.6	3.0
4	19.8	29.2	23.6	77.7	0.2	18.4	18.6	2.5
5	19.3	27.5	23.1	80.0	0.0	0.0	0.0	0.3
6	18.3	31.5	25.1	69.7	0.0	0.0	0.0	7.3
7	19.3	31.4	25.2	65.3	0.0	17.0	17.0	7.2
8	19.5	28.4	22.5	79.7	0.0	0.0	0.0	2.8
9	18.6	32.5	24.7	68.7	0.0	0.1	0.1	7.5
10	19.2	33.5	25.4	66.7	0.0	0.0	0.0	9.5
11	19.4	27.5	22.6	79.7	0.3	0.0	0.3	1.5
12	17.2	32.8	24.8	71.0	0.0	2.5	2.5	9.5
13	20.4	31.0	24.9	73.0	0.0	0.2	0.2	6.4
14	20.5	31.2	22.9	83.0	4.0	43.9	47.9	3.4
15	18.5	30.2	22.9	75.0	0.0	6.9	6.9	4.0
16	19.5	30.3	22.8	77.3	2.4	10.3	12.7	5.7
17	19.2	28.3	23.2	74.7	0.0	0.3	0.3	1.4
18	19.5	31.7	24.0	71.7	0.4	0.3	0.7	7.5
19	19.6	24.6	21.4	88.0	1.3	0.4	1.7	2.0
20	19.3	30.8	22.7	80.7	14.2	21.3	35.5	5.4
21	19.0	28.5	22.8	81.0	0.0	0.0	0.0	4.4
22	19.1	30.5	24.8	70.3	0.0	0.0	0.0	7.0
23	19.5	32.7	25.3	71.3	0.0	9.3	9.3	8.3
24	19.8	29.2	23.9	79.7	0.0	0.3	0.3	3.1
25	19.6	29.5	23.8	81.7	1.1	0.0	1.1	2.3
26	19.0	32.6	25.2	71.7	0.0	0.0	0.0	8.4
27	17.6	32.7	25.5	68.0	0.0	0.0	0.0	10.5
28	19.5	32.0	25.9	66.3	0.0	4.8	4.8	6.8
29	21.0	31.2	25.5	72.0	0.0	0.0	0.0	6.9
30	20.0	30.5	24.3	73.7	0.0	0.2	0.2	1.5
31								
Total:					28.9	170.5	199.4	159.5
Promedio:	19.4	30.3	24.0	75.2				

Estación: Santágueda **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 40' W**
Altitud: 1026 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.5	31.2	24.8	72.3	0.0	0.5	0.5	5.8
2	20.2	33.3	25.7	68.7	0.0	16.9	16.9	4.4
3	20.0	30.2	22.7	81.0	64.2	0.1	64.3	2.9
4	19.9	31.5	24.6	76.3	0.0	0.0	0.0	7.2
5	20.4	32.6	25.6	67.7	0.0	0.0	0.0	7.0
6	20.8	31.3	25.2	73.0	0.0	0.0	0.0	2.9
7	17.5	32.3	24.7	76.7	0.0	0.0	0.0	8.4
8	21.2	32.2	25.4	76.0	0.0	0.0	0.0	5.8
9	21.0	31.7	25.9	72.7	0.0	2.8	2.8	4.5
10	19.0	31.9	25.1	74.3	0.0	1.3	1.3	6.8
11	20.5	31.2	25.0	74.0	0.0	0.0	0.0	3.8
12	18.5	33.5	25.3	68.0	0.0	0.0	0.0	9.2
13	19.6	30.5	24.8	76.3	0.0	0.0	0.0	1.8
14	20.4	31.8	25.1	70.7	0.0	12.8	12.8	5.2
15	19.0	30.0	23.0	84.3	0.2	0.0	0.2	2.3
16	18.2	29.0	24.3	75.3	0.0	1.4	1.4	3.9
17	21.0	28.2	23.3	86.0	0.5	8.9	9.4	0.9
18	19.8	29.3	24.4	79.7	0.9	11.7	12.6	3.4
19	19.2	30.5	24.3	77.3	0.0	31.6	31.6	7.3
20	19.9	31.4	25.1	76.0	1.9	30.3	32.2	7.0
21	20.0	28.3	23.5	79.7	0.0	1.8	1.8	3.4
22	20.3	29.2	23.5	83.7	0.4	0.0	0.4	3.1
23	17.5	32.4	25.0	63.3	0.0	2.6	2.6	9.2
24	19.0	31.0	24.4	71.3	0.0	1.3	1.3	5.3
25	20.5	27.2	23.2	84.0	10.4	0.2	10.6	2.1
26	18.6	29.2	23.5	74.3	0.0	0.0	0.0	5.4
27	18.9	28.4	23.5	78.7	0.0	41.8	41.8	1.7
28	19.5	26.7	22.7	83.3	0.0	25.0	25.0	1.8
29	19.9	26.6	22.1	83.3	0.8	0.0	0.8	0.3
30	18.5	30.5	24.4	71.7	0.0	0.0	0.0	7.0
31	19.6	30.4	24.0	75.0	0.1	1.7	1.8	5.3
Total:					79.4	192.7	272.1	145.1
Promedio:	19.6	30.4	24.3	76.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.0	30.7	24.3	75.3	0.0	0.0	0.0	8.2
2	19.8	30.4	24.8	71.0	0.0	0.0	0.0	2.7
3	19.5	29.5	24.6	76.7	0.0	4.0	4.0	1.7
4	20.8	29.4	24.9	80.3	0.0	0.0	0.0	5.4
5	20.2	28.4	24.0	85.7	1.0	0.0	1.0	1.1
6	20.0	28.9	24.1	76.3	0.0	0.0	0.0	3.4
7	19.0	29.3	23.4	77.3	0.0	0.0	0.0	3.9
8	20.3	29.2	23.3	78.7	1.1	9.8	10.9	2.5
9	19.0	26.7	22.9	85.3	4.0	47.0	51.0	1.1
10	19.2	28.5	23.1	78.3	0.0	0.0	0.0	3.7
11	19.8	30.0	24.2	77.7	0.0	0.0	0.0	5.1
12	18.0	30.3	24.2	75.3	0.0	0.0	0.0	6.4
13	18.4	28.2	23.8	81.3	0.0	0.0	0.0	1.1
14	18.5	29.2	24.2	77.3	0.0	4.4	4.4	3.3
15	19.5	28.2	23.3	82.3	0.0	0.0	0.0	4.6
16	18.0	31.8	25.6	73.3	0.0	0.0	0.0	9.9
17	18.8	29.9	24.7	80.0	0.0	0.0	0.0	1.0
18	19.2	30.0	24.7	77.0	0.0	0.0	0.0	5.4
19	18.6	33.5	25.2	70.3	0.0	0.0	0.0	9.4
20	18.5	30.7	24.1	71.7	0.0	0.0	0.0	5.2
21	17.5	30.3	24.2	73.7	0.0	9.2	9.2	6.5
22	19.5	30.7	24.3	76.7	0.0	0.0	0.0	5.0
23	18.6	33.3	26.0	69.0	0.0	0.0	0.0	9.3
24	17.0	34.2	25.5	63.3	0.0	0.0	0.0	10.4
25	17.2	33.2	24.6	63.7	0.0	0.0	0.0	9.1
26	16.6	32.9	25.4	65.3	0.0	0.0	0.0	7.0
27	18.6	29.7	24.3	76.7	0.0	0.0	0.0	3.8
28	16.2	29.4	23.1	75.0	0.0	0.0	0.0	4.8
29	18.0	29.0	23.3	75.7	0.0	0.0	0.0	1.7
30	18.3	31.5	24.4	67.7	0.0	0.0	0.0	6.9
31								
Total:					6.1	74.4	80.5	149.6
Promedio:	18.8	30.2	24.3	75.3				

Estación: Santágueda **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 40' W**
Altitud: 1026 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	33.0	25.2	65.7	0.0	0.0	0.0	6.3
2	16.6	32.6	25.2	68.7	0.0	0.0	0.0	7.3
3	16.2	34.5	25.2	65.7	0.0	0.0	0.0	8.6
4	19.4	32.5	25.5	68.7	0.0	0.0	0.0	5.3
5	20.5	31.3	25.5	70.7	0.0	0.0	0.0	1.9
6	20.1	30.2	25.0	75.0	0.0	7.9	7.9	0.8
7	20.4	28.4	23.6	78.0	0.0	14.3	14.3	0.8
8	19.5	29.6	23.9	73.7	0.0	0.0	0.0	4.9
9	18.1	31.5	24.9	70.0	0.0	9.2	9.2	7.1
10	19.9	29.5	24.3	77.0	0.0	0.0	0.0	2.4
11	18.8	29.2	24.4	74.0	0.3	1.8	2.1	1.3
12	19.6	29.8	23.9	77.3	0.0	0.4	0.4	3.3
13	19.5	31.3	25.6	67.0	0.0	20.8	20.8	9.4
14	19.4	30.0	23.6	76.7	0.0	4.8	4.8	6.7
15	20.0	29.5	24.3	79.0	0.0	11.2	11.2	4.4
16	20.2	30.6	25.2	73.3	0.0	7.2	7.2	7.3
17	20.1	30.2	24.0	73.0	0.0	0.0	0.0	6.4
18	19.8	29.6	23.8	76.3	0.0	0.0	0.0	3.0
19	19.0	30.8	24.3	72.7	0.0	45.5	45.5	7.0
20	18.6	28.0	23.0	80.3	0.9	0.3	1.2	1.7
21	19.2	30.2	25.1	68.7	0.0	2.2	2.2	7.8
22	20.0	28.2	23.5	78.0	0.0	7.0	7.0	3.8
23	19.2	29.0	23.7	78.0	0.3	0.2	0.5	5.5
24	17.4	32.5	24.5	67.3	0.0	0.0	0.0	10.1
25	16.5	33.0	25.3	65.0	0.0	0.0	0.0	8.3
26	17.6	30.0	24.2	74.3	0.0	0.0	0.0	2.3
27	19.5	30.4	24.8	72.0	0.0	0.0	0.0	6.4
28	16.6	31.5	23.4	68.3	0.0	0.2	0.2	7.1
29	17.5	31.0	24.3	66.3	0.0	2.8	2.8	7.7
30	19.5	29.2	23.9	78.3	0.0	0.0	0.0	1.8
31	18.3	29.3	24.0	75.3	0.0	0.0	0.0	5.9
Total:					1.5	135.8	137.3	162.6
Promedio:	18.8	30.5	24.4	72.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	29.6	23.7	74.0	0.0	0.0	0.0	3.1
2	17.0	32.2	24.9	70.0	0.0	0.0	0.0	9.2
3	16.6	33.6	25.7	67.7	0.0	0.0	0.0	9.0
4	17.3	34.2	25.1	65.7	0.0	0.0	0.0	9.7
5	18.0	34.4	25.7	64.7	0.0	0.0	0.0	9.7
6	15.9	34.6	25.2	65.7	0.0	0.0	0.0	9.3
7	20.0	30.2	25.1	75.0	0.0	0.0	0.0	0.2
8	19.8	28.2	23.8	81.0	0.4	20.1	20.5	0.6
9	19.4	26.0	22.1	86.0	0.9	-0.0	0.9	0.1
10	18.5	31.0	24.4	74.3	0.0	0.0	0.0	6.3
11	19.6	32.0	25.4	72.7	0.0	0.0	0.0	5.4
12	19.2	31.5	25.2	70.0	0.0	0.0	0.0	5.8
13	17.2	29.6	23.5	76.0	0.0	0.0	0.0	2.5
14	18.8	29.6	23.1	80.3	0.4	0.5	0.9	2.7
15	19.8	30.1	24.6	73.7	0.0	7.3	7.3	5.2
16	20.4	29.0	24.5	83.7	0.4	0.0	0.4	4.5
17	20.0	30.5	24.7	71.0	0.3	0.0	0.3	6.5
18	19.5	31.6	24.9	66.3	0.0	0.0	0.0	8.5
19	18.3	33.5	25.9	63.7	0.0	0.0	0.0	10.3
20	18.6	33.0	23.9	75.3	1.7	8.5	10.2	8.0
21	20.0	29.1	24.2	77.0	0.0	0.0	0.0	2.9
22	20.2	31.3	24.8	72.7	0.0	0.0	0.0	7.7
23	20.0	32.2	22.9	77.0	45.7	12.9	58.6	6.9
24	19.9	30.0	24.8	77.7	0.0	0.4	0.4	4.2
25	19.0	31.5	24.8	70.3	0.0	30.3	30.3	7.6
26	19.2	28.8	23.8	77.3	0.0	0.0	0.0	3.6
27	19.5	30.7	24.2	71.0	0.0	0.0	0.0	5.8
28	20.0	32.5	26.0	65.0	0.0	0.0	0.0	8.1
29	17.5	31.7	25.1	67.0	0.0	0.0	0.0	5.4
30	17.3	31.4	23.9	70.0	0.0	0.0	0.0	7.0
31	18.4	31.2	25.1	69.3	0.0	0.0	0.0	4.6
Total:					49.8	80.0	129.8	180.4
Promedio:	18.8	31.1	24.5	72.6				

Estación: Santágueda **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 40' W**
Altitud: 1026 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.0	29.6	23.6	76.3	0.0	0.0	0.0	4.0
2	17.5	32.6	25.6	66.0	0.0	0.0	0.0	6.6
3	18.4	32.0	25.5	67.3	0.0	0.0	0.0	5.7
4	17.5	32.2	25.1	68.3	0.0	0.0	0.0	6.0
5	18.2	32.3	25.8	66.3	0.0	4.0	4.0	7.5
6	21.0	30.2	24.3	75.7	0.0	0.0	0.0	1.9
7	19.2	32.0	25.2	72.3	0.0	0.0	0.0	5.9
8	19.5	32.7	25.0	70.7	0.0	0.0	0.0	6.8
9	19.2	33.0	26.0	66.7	0.0	0.0	0.0	7.1
10	20.5	29.1	23.3	80.7	0.0	0.7	0.7	0.7
11	18.5	25.0	20.8	89.7	2.3	0.0	2.3	0.4
12	17.9	32.7	24.8	68.0	0.0	0.0	0.0	8.0
13	16.5	32.5	25.1	67.3	0.0	0.0	0.0	6.7
14	15.0	34.2	24.2	64.3	0.0	0.0	0.0	9.9
15	15.6	34.4	24.8	67.3	0.0	0.0	0.0	7.7
16	18.5	32.8	25.4	67.3	0.0	2.0	2.0	5.8
17	19.6	32.5	25.3	69.3	0.0	0.0	0.0	7.6
18	21.0	30.2	23.8	76.7	0.0	4.4	4.4	2.5
19	19.4	31.2	23.5	78.0	0.0	1.4	1.4	4.7
20	18.9	30.5	23.6	78.3	0.0	0.0	0.0	2.6
21	17.7	32.4	24.0	70.7	0.0	0.0	0.0	5.3
22	18.5	32.6	26.1	67.7	0.0	7.0	7.0	5.2
23	18.6	30.1	23.8	77.7	0.0	0.0	0.0	1.9
24	19.5	33.0	25.5	68.7	0.0	0.0	0.0	7.0
25	17.7	32.8	24.9	70.7	0.0	0.0	0.0	6.7
26	18.2	32.9	25.5	64.7	0.0	0.0	0.0	6.9
27	18.6	34.0	25.3	66.7	0.0	0.0	0.0	6.1
28	17.8	33.2	26.2	63.0	0.0	0.0	0.0	6.6
29	19.5	30.8	24.7	73.0	0.0	22.7	22.7	3.0
30	18.5	30.2	23.7	70.7	0.0	22.7	22.7	5.8
31								
Total:					2.3	64.9	67.2	162.6
Promedio:	18.5	31.8	24.7	71.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.5	28.6	21.7	82.7	19.7	0.0	19.7	2.6
2	18.1	31.2	24.1	73.3	0.0	1.0	1.0	4.6
3	19.8	31.3	23.7	78.3	0.0	0.0	0.0	6.7
4	18.2	33.7	26.5	66.3	0.0	0.0	0.0	9.4
5	20.1	33.0	25.8	68.3	0.0	13.3	13.3	9.0
6	19.2	31.5	24.9	73.7	0.0	4.4	4.4	7.5
7	19.5	32.2	25.1	72.0	0.0	0.0	0.0	7.0
8	20.5	32.0	26.0	66.3	0.0	6.9	6.9	6.2
9	20.4	28.8	23.3	80.7	0.9	0.0	0.9	0.7
10	19.5	31.0	24.6	73.0	0.0	17.2	17.2	3.0
11	20.4	29.7	24.0	78.7	0.0	0.0	0.0	5.1
12	20.5	30.7	23.8	77.3	0.0	0.0	0.0	4.9
13	20.0	29.6	22.9	82.7	8.1	19.2	27.3	2.1
14	19.3	28.4	23.9	75.3	0.0	0.0	0.0	2.4
15	20.2	30.3	23.9	78.3	0.0	29.6	29.6	3.9
16	20.0	26.7	22.8	83.0	1.8	0.0	1.8	0.9
17	19.0	31.2	23.7	73.3	0.0	39.3	39.3	5.7
18	19.8	30.2	23.1	79.7	1.7	0.0	1.7	4.2
19	16.5	31.8	23.3	76.7	0.0	0.0	0.0	7.2
20	17.2	32.4	24.7	71.0	0.0	0.0	0.0	7.1
21	17.6	31.3	25.2	69.7	0.0	29.3	29.3	6.8
22	20.0	31.9	24.8	71.0	0.0	0.0	0.0	6.9
23	20.4	29.0	24.3	75.7	0.0	0.6	0.6	2.2
24	18.4	30.0	22.6	79.0	12.1	2.0	14.1	5.0
25	19.0	27.7	23.4	81.0	0.0	0.0	0.0	1.4
26	20.2	28.7	23.1	78.3	0.2	0.6	0.8	1.6
27	19.4	25.5	21.7	90.7	1.4	0.0	1.4	0.3
28	17.7	29.4	23.3	76.3	0.0	0.0	0.0	3.8
29	19.3	31.5	25.0	66.7	0.0	49.9	49.9	6.5
30	18.2	30.0	23.5	73.3	0.0	0.0	0.0	6.6
31	19.0	28.2	23.3	73.0	0.0	15.0	15.0	3.5
Total:					45.9	228.3	274.2	144.8
Promedio:	19.3	30.2	23.9	75.7				

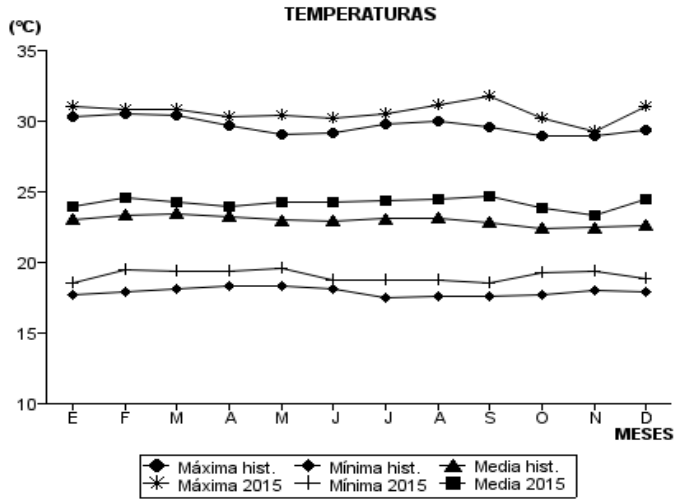
Estación: Santágueda **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 40' W**
Altitud: 1026 m

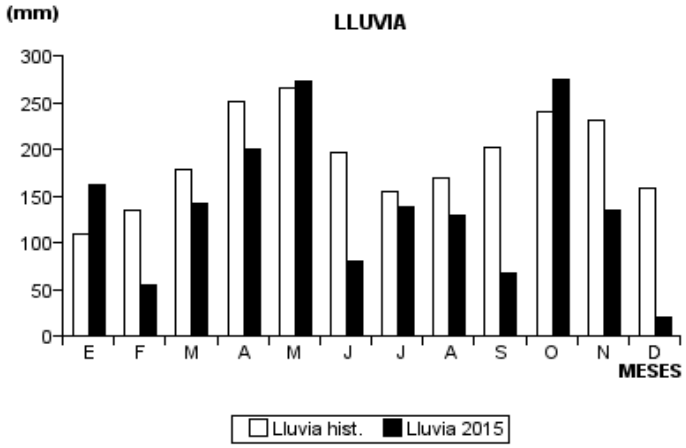
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.2	29.7	21.7	80.7	12.4	1.0	13.4	7.0
2	19.5	26.4	21.7	82.7	0.0	0.0	0.0	0.9
3	18.6	30.7	24.2	72.0	0.0	0.0	0.0	7.6
4	19.2	28.8	21.7	90.7	0.6	11.7	12.3	4.1
5	19.6	28.1	22.6	84.7	6.8	18.1	24.9	4.1
6	19.0	29.8	23.5	79.0	0.0	6.3	6.3	8.0
7	20.0	25.0	21.8	94.0	9.9	1.3	11.2	0.9
8	19.3	30.4	23.7	74.7	0.0	0.0	0.0	3.9
9	18.5	27.8	22.3	81.7	0.4	0.0	0.4	1.6
10	17.5	31.0	23.6	75.7	0.0	0.8	0.8	6.1
11	18.5	28.5	22.7	81.3	0.0	0.0	0.0	3.0
12	17.0	32.2	24.3	74.3	0.0	0.0	0.0	6.9
13	19.5	30.6	24.4	77.3	0.0	0.0	0.0	7.2
14	18.6	30.2	25.1	78.0	0.0	4.1	4.1	3.1
15	20.5	28.3	22.9	84.0	0.6	18.2	18.8	1.9
16	19.8	28.5	23.5	82.7	0.0	0.8	0.8	3.2
17	20.6	24.5	21.9	87.0	0.7	3.1	3.8	0.0
18	19.0	28.5	23.3	76.7	0.0	2.3	2.3	3.5
19	19.6	28.3	23.4	81.7	0.0	8.5	8.5	4.5
20	19.8	30.4	23.7	78.3	0.2	7.4	7.6	5.9
21	20.4	30.5	24.6	75.7	0.0	5.5	5.5	5.9
22	20.5	29.4	23.3	80.3	0.0	0.0	0.0	5.0
23	19.3	29.6	23.3	82.7	1.9	7.0	8.9	5.6
24	19.6	29.5	22.7	80.3	2.5	3.2	5.7	6.0
25	19.5	30.3	23.7	76.7	0.0	0.0	0.0	7.2
26	19.6	31.8	24.4	73.7	0.0	0.0	0.0	7.5
27	19.4	29.0	24.4	77.0	0.0	0.0	0.0	4.2
28	20.5	28.5	23.6	74.7	0.0	0.0	0.0	2.4
29	18.7	31.6	24.8	72.3	0.0	0.0	0.0	8.2
30	20.0	30.8	24.3	76.7	0.0	0.0	0.0	5.0
31								
Total:					36.0	99.3	135.3	140.4
Promedio:	19.4	29.3	23.3	79.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.4	29.5	24.9	77.3	0.0	0.0	0.0	1.2
2	19.4	30.5	24.4	78.7	0.0	0.0	0.0	3.7
3	18.2	28.2	22.9	80.3	0.0	1.3	1.3	1.7
4	20.0	26.2	22.4	84.3	0.0	0.0	0.0	0.5
5	19.0	31.3	24.3	73.3	0.0	0.0	0.0	6.7
6	17.6	30.3	24.1	73.7	0.0	0.0	0.0	6.0
7	19.0	30.6	23.9	73.7	0.0	0.0	0.0	4.8
8	19.5	30.6	24.4	73.3	0.0	0.0	0.0	3.5
9	19.0	30.4	24.7	71.3	0.0	0.0	0.0	5.9
10	20.0	29.4	24.1	75.3	0.0	0.0	0.0	3.0
11	17.4	31.7	24.3	71.0	0.0	0.0	0.0	5.7
12	16.5	32.2	24.3	71.7	0.0	0.0	0.0	7.5
13	19.0	29.5	23.8	76.3	0.0	0.0	0.0	1.4
14	18.2	29.7	24.4	71.3	0.0	11.2	11.2	2.7
15	19.6	28.6	23.2	80.0	0.0	0.0	0.0	2.2
16	19.2	30.2	23.5	77.0	0.0	0.0	0.0	3.0
17	20.1	28.4	24.1	79.3	0.0	0.0	0.0	0.1
18	20.5	29.8	23.6	78.0	0.0	0.0	0.0	3.4
19	19.0	30.7	24.8	74.7	0.0	0.0	0.0	5.2
20	19.4	32.4	24.5	69.7	0.0	0.0	0.0	6.7
21	17.1	31.5	23.9	69.3	0.0	0.0	0.0	7.0
22	17.4	32.3	25.5	64.0	0.0	0.9	0.9	7.5
23	20.8	31.9	25.7	71.0	0.0	0.0	0.0	7.5
24	18.0	33.0	24.4	69.3	0.0	0.0	0.0	6.7
25	16.5	33.1	24.8	65.0	0.0	0.0	0.0	8.2
26	18.1	32.2	25.8	65.3	0.0	0.0	0.0	6.5
27	19.3	32.9	26.0	63.3	0.0	0.0	0.0	7.1
28	21.0	32.6	25.8	69.7	0.0	0.0	0.0	6.5
29	19.5	33.8	25.6	68.7	0.0	0.0	0.0	7.9
30	17.6	34.3	25.4	67.0	0.0	0.0	0.0	8.5
31	19.0	34.2	26.6	67.7	0.0	6.8	6.8	7.2
Total:					0.0	20.2	20.2	155.5
Promedio:	18.9	31.0	24.5	72.6				

Estación: Santágueda **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 40' W**
Altitud: 1026 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	18.5	31.0	24.0	33.2	14.8	68.5	162.2	10	194.0
Febrero	19.5	30.8	24.6	33.6	17.4	69.3	54.5	8	167.0
Marzo	19.4	30.8	24.3	34.1	17.4	72.1	141.9	18	165.6
Abril	19.4	30.3	24.0	33.5	17.2	75.2	199.4	21	159.5
Mayo	19.6	30.4	24.3	33.5	17.5	76.0	272.1	21	145.1
Junio	18.8	30.2	24.3	34.2	16.2	75.3	80.5	6	149.6
Julio	18.8	30.5	24.4	34.5	15.8	72.7	137.3	16	162.6
Agosto	18.8	31.1	24.5	34.6	15.9	72.6	129.8	10	180.4
Septiembre	18.5	31.8	24.7	34.4	15.0	71.0	67.2	9	162.6
Octubre	19.3	30.2	23.9	33.7	16.5	75.7	274.2	19	144.8
Noviembre	19.4	29.3	23.3	32.2	17.0	79.6	135.3	17	140.4
Diciembre	18.9	31.0	24.5	34.3	16.5	72.6	20.2	4	155.5
Promedio:	19.1	30.6	24.2			73.4			
Absoluta:				34.6	14.8				
Total:							1674.6	159	1927.1





Estación: El Ciprés **Dpto: Caldas** **Latitud : 5° 26' N**
Año : 2015 **Mpio: Salamina** **Longitud: 75° 30' W**
Altitud: 1877 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	27.0	20.7	73.3	0.0	0.0	0.0	4.5
2	16.5	27.8	21.5	54.3	0.0	0.0	0.0	10.9
3	16.8	27.8	22.2	47.3	0.0	0.0	0.0	10.5
4	16.6	28.0	21.5	49.3	0.0	0.0	0.0	11.0
5	16.8	27.9	21.4	53.7	0.0	0.0	0.0	9.7
6	16.2	25.2	19.7	74.0	0.0	0.0	0.0	11.1
7	15.6	27.5	20.7	65.0	0.0	0.0	0.0	10.9
8	15.8	26.6	19.8	74.3	0.0	0.0	0.0	10.4
9	16.2	26.1	20.0	70.7	0.0	0.0	0.0	4.3
10	15.1	24.8	17.7	79.3	0.0	0.0	0.0	8.5
11	14.6	25.3	18.2	77.0	0.0	0.0	0.0	10.5
12	14.0	26.7	21.9	53.3	0.0	0.0	0.0	9.6
13	16.0	26.6	21.8	49.7	0.0	0.0	0.0	3.9
14	15.5	27.2	20.8	55.3	0.0	0.0	0.0	5.7
15	15.8	26.7	21.5	57.7	0.0	0.0	0.0	3.8
16	16.4	26.4	20.7	65.0	0.0	3.5	3.5	4.7
17	17.4	28.0	22.4	55.3	0.2	14.8	15.0	3.3
18	16.4	28.6	21.6	61.7	0.5	40.7	41.2	4.0
19	16.5	24.0	18.9	79.0	0.0	0.0	0.0	4.5
20	15.6	24.6	19.3	76.3	0.0	0.3	0.3	4.2
21	15.0	21.6	18.0	81.0	1.4	5.0	6.4	2.4
22	14.8	21.2	16.5	87.7	4.5	7.6	12.1	1.3
23	14.5	23.8	18.0	83.3	0.1	0.0	0.1	4.2
24	15.7	24.7	18.8	80.7	0.0	3.3	3.3	4.8
25	15.2	24.6	19.0	77.0	0.0	0.0	0.0	4.5
26	15.4	26.1	20.3	60.7	0.0	12.7	12.7	10.3
27	15.2	18.7	17.0	87.3	4.2	-0.0	4.2	0.0
28	14.6	25.9	19.7	68.3	0.0	0.0	0.0	10.1
29	15.8	27.3	21.1	62.7	0.0	0.0	0.0	10.0
30	16.2	25.0	18.0	78.7	4.8	0.2	5.0	4.3
31	15.8	26.0	19.9	73.0	0.0	0.0	0.0	7.7
Total:					15.7	88.1	103.8	205.6
Promedio:	15.8	25.7	19.9	68.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	28.0	21.0	65.3	0.0	0.0	0.0	7.9
2	15.6	25.4	20.5	69.7	0.0	0.0	0.0	7.7
3	16.2	24.8	20.3	71.3	0.0	0.0	0.0	6.4
4	15.5	27.2	21.1	62.0	0.0	0.0	0.0	10.3
5	16.4	21.8	18.9	77.7	0.0	0.0	0.0	2.5
6	16.0	19.0	17.3	87.7	0.9	0.0	0.9	1.5
7	14.4	22.4	17.8	79.0	0.0	0.4	0.4	0.0
8	14.5	19.2	16.5	89.3	1.0	0.3	1.3	0.6
9	14.5	23.4	17.7	85.3	13.6	16.2	29.8	3.4
10	14.8	23.5	18.1	85.7	7.4	0.8	8.2	2.3
11	15.4	25.9	19.4	75.0	0.0	0.0	0.0	7.9
12	16.2	27.5	20.3	67.3	0.0	0.0	0.0	8.8
13	16.8	26.6	20.9	67.7	0.0	0.0	0.0	4.2
14	17.4	29.5	20.3	69.3	8.7	0.0	8.7	5.7
15	17.0	27.4	21.4	67.3	0.0	0.0	0.0	9.2
16	16.8	28.5	22.5	65.0	0.0	0.0	0.0	8.7
17	17.2	28.6	21.9	68.7	0.0	0.0	0.0	9.9
18	16.8	27.2	20.7	77.0	0.0	23.1	23.1	6.9
19	15.8	25.5	19.2	81.0	0.0	0.0	0.0	6.6
20	15.6	26.6	19.1	71.3	0.5	0.7	1.2	6.5
21	16.2	28.6	21.2	64.3	0.0	0.0	0.0	10.5
22	16.0	28.6	22.7	58.7	0.0	0.0	0.0	10.5
23	16.4	27.2	20.7	66.7	0.0	0.0	0.0	6.5
24	15.3	27.0	20.6	73.3	0.0	0.0	0.0	5.6
25	16.2	25.9	20.1	72.3	0.0	0.2	0.2	5.4
26	16.6	25.5	20.3	73.3	0.0	0.0	0.0	2.2
27	16.4	27.1	20.4	69.3	0.0	0.0	0.0	2.8
28	15.6	27.0	20.3	74.0	0.0	1.2	1.2	6.0
29								
30								
31								
Total:					32.1	42.9	75.0	166.5
Promedio:	16.0	25.9	20.0	72.7				

Estación: El Ciprés **Dpto: Caldas** **Latitud : 5° 26' N**
Año : 2015 **Mpio: Salamina** **Longitud: 75° 30' W**
Altitud: 1877 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	26.6	20.2	70.7	1.8	3.1	4.9	5.6
2	14.8	25.0	19.9	75.0	0.0	0.0	0.0	2.8
3	16.0	29.4	19.9	73.0	2.5	0.0	2.5	8.8
4	15.8	28.4	20.5	73.0	1.1	0.6	1.7	8.8
5	16.8	26.4	20.3	72.0	0.0	0.0	0.0	5.5
6	16.2	25.3	20.3	70.7	0.0	0.0	0.0	2.4
7	16.0	27.9	21.4	66.7	0.0	0.0	0.0	5.3
8	16.2	30.2	22.8	59.3	0.0	0.0	0.0	9.7
9	17.6	30.1	23.5	55.0	0.0	0.0	0.0	8.4
10	17.4	29.8	23.5	58.0	0.0	0.0	0.0	8.0
11	17.8	29.4	23.3	61.7	0.0	0.0	0.0	6.2
12	17.4	29.0	22.3	65.3	1.8	0.5	2.3	6.2
13	17.2	24.5	20.6	75.0	0.0	0.0	0.0	2.3
14	16.8	21.0	17.9	90.0	0.0	0.0	0.0	0.0
15	15.8	27.6	20.6	71.0	0.9	5.2	6.1	2.5
16	16.6	26.0	18.3	84.0	0.0	0.0	0.0	2.9
17	15.5	27.5	20.6	76.3	0.1	2.7	2.8	4.2
18	15.7	21.5	16.7	91.7	3.0	1.5	4.5	0.4
19	15.0	16.8	15.8	90.3	3.0	0.0	3.0	3.3
20	14.6	24.6	18.8	77.7	5.0	8.0	13.0	2.3
21	14.2	24.5	18.6	77.0	0.0	0.0	0.0	3.8
22	15.8	26.4	19.4	70.3	0.0	0.0	0.0	3.6
23	16.0	28.1	20.4	75.7	0.0	5.5	5.5	7.3
24	15.8	27.0	19.6	77.0	0.0	0.0	0.0	3.8
25	15.4	26.6	21.2	66.0	0.1	14.0	14.1	9.1
26	15.2	25.4	19.7	76.7	0.7	0.0	0.7	5.8
27	16.2	26.8	20.8	72.7	0.5	0.0	0.5	6.4
28	16.8	23.7	18.7	85.3	11.9	2.3	14.2	3.9
29	14.6	20.5	16.8	91.3	1.6	0.0	1.6	0.8
30	14.2	25.6	19.4	76.0	0.0	5.9	5.9	7.4
31	14.5	23.6	18.6	83.0	0.0	0.0	0.0	0.0
Total:					34.0	49.3	83.3	147.5
Promedio:	15.9	26.0	20.0	74.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.2	24.6	20.2	79.0	0.0	0.0	0.0	4.3
2	16.0	26.4	20.5	80.7	0.0	4.6	4.6	6.7
3	15.0	20.5	16.7	91.3	1.5	0.0	1.5	0.3
4	15.1	21.6	18.1	88.0	0.7	2.5	3.2	1.0
5	15.2	20.6	17.8	93.7	2.2	0.0	2.2	1.8
6	15.5	25.8	20.6	76.7	5.7	0.0	5.7	7.0
7	16.8	26.1	20.7	75.0	0.0	5.8	5.8	4.9
8	14.0	23.0	17.5	87.7	1.4	0.0	1.4	3.2
9	16.0	23.4	20.0	78.3	0.0	0.0	0.0	5.9
10	16.3	28.0	19.7	74.0	1.1	0.3	1.4	8.9
11	16.4	21.6	18.0	84.7	0.0	0.0	0.0	1.9
12	15.4	27.4	21.0	73.3	0.0	0.0	0.0	7.0
13	17.0	22.4	19.6	77.7	1.4	-0.0	1.4	1.2
14	16.4	23.1	19.2	83.3	0.0	5.6	5.6	1.3
15	15.2	25.0	18.6	82.7	0.0	6.0	6.0	4.4
16	14.8	23.2	17.4	83.3	7.5	6.0	13.5	2.8
17	15.0	21.6	17.5	87.3	5.3	0.0	5.3	1.0
18	16.2	24.5	20.1	76.7	8.0	0.1	8.1	4.3
19	13.7	20.5	16.5	88.3	0.0	0.0	0.0	0.0
20	15.9	22.4	18.7	81.0	8.1	15.6	23.7	0.0
21	13.5	20.6	17.8	86.0	0.4	0.0	0.4	1.0
22	15.4	25.5	20.4	73.7	0.0	1.6	1.6	10.0
23	16.0	25.4	20.8	73.3	0.7	0.0	0.7	7.3
24	17.0	25.1	20.5	78.3	0.0	0.0	0.0	5.9
25	16.8	22.5	18.5	86.3	0.0	0.0	0.0	1.6
26	15.2	26.4	21.1	73.7	0.0	0.0	0.0	11.3
27	17.3	26.6	22.1	69.0	0.0	5.4	5.4	8.5
28	16.8	26.4	21.3	76.3	0.0	0.0	0.0	9.0
29	16.4	27.2	21.4	73.7	0.0	0.0	0.0	8.6
30	17.0	23.8	19.8	77.7	0.0	0.0	0.0	2.8
31								
Total:					44.0	53.5	97.5	133.9
Promedio:	15.8	24.0	19.4	80.4				

Estación: El Ciprés **Dpto: Caldas** **Latitud : 5° 26' N**
Año : 2015 **Mpio: Salamina** **Longitud: 75° 30' W**
Altitud: 1877 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	25.5	20.2	78.0	0.0	0.0	0.0	5.3
2	16.8	27.5	20.6	76.3	2.1	5.5	7.6	7.4
3	16.4	25.4	18.7	83.0	0.9	1.0	1.9	2.5
4	15.8	24.1	19.2	80.0	0.0	0.0	0.0	5.3
5	16.4	26.1	20.7	69.7	0.0	0.0	0.0	10.3
6	16.2	26.0	19.7	77.0	1.0	0.0	1.0	5.5
7	17.8	26.5	20.7	75.7	0.6	0.0	0.6	8.7
8	15.0	26.0	21.1	80.3	0.0	0.0	0.0	8.5
9	17.2	26.5	21.3	75.3	0.0	0.9	0.9	6.3
10	17.0	26.0	22.1	65.7	0.0	0.0	0.0	9.5
11	16.8	26.8	21.5	64.0	0.0	0.0	0.0	3.3
12	18.2	28.5	23.3	50.0	0.0	0.0	0.0	8.7
13	18.4	26.0	21.2	70.3	0.0	0.0	0.0	2.4
14	16.8	26.2	20.4	76.0	0.0	0.0	0.0	4.9
15	16.4	24.5	18.8	83.0	7.6	0.0	7.6	4.0
16	15.8	25.7	20.6	75.0	0.0	0.0	0.0	6.6
17	16.6	23.4	19.3	83.3	4.2	0.0	4.2	2.2
18	16.5	25.5	20.2	78.0	0.0	0.0	0.0	2.9
19	15.5	26.5	20.2	76.7	0.0	0.0	0.0	8.1
20	16.6	26.7	20.3	82.3	0.0	1.4	1.4	6.2
21	16.0	25.0	19.5	80.7	0.0	0.0	0.0	5.5
22	16.8	25.2	19.4	87.7	0.8	0.0	0.8	2.9
23	16.6	28.6	21.1	73.3	0.0	0.0	0.0	8.5
24	16.8	27.0	21.1	74.7	0.0	7.0	7.0	7.8
25	15.4	20.5	17.3	95.0	5.4	7.5	12.9	1.7
26	15.0	24.8	19.9	79.7	0.0	0.0	0.0	6.8
27	16.0	25.5	19.0	83.0	0.8	0.7	1.5	3.9
28	16.4	21.7	17.9	86.3	0.4	1.8	2.2	0.6
29	16.2	20.6	17.4	91.3	2.6	0.0	2.6	1.3
30	15.0	25.5	17.9	85.3	13.5	0.3	13.8	4.7
31	14.8	24.6	19.5	80.0	7.1	-0.0	7.1	6.2
Total:					47.0	26.1	73.1	168.5
Promedio:	16.4	25.4	20.0	78.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	26.0	20.1	82.7	0.0	0.0	0.0	9.0
2	17.4	25.8	21.0	77.0	0.0	0.0	0.0	7.6
3	16.4	25.4	20.7	76.3	1.0	-0.0	1.0	4.4
4	16.8	25.0	20.4	78.0	0.0	0.0	0.0	6.2
5	16.6	23.3	19.5	84.3	0.0	0.0	0.0	1.5
6	16.4	24.6	20.4	73.0	0.0	0.0	0.0	5.3
7	16.2	25.6	19.9	77.7	2.9	3.2	6.1	5.4
8	16.0	23.5	18.7	87.3	0.0	5.8	5.8	1.7
9	13.7	19.6	17.0	91.3	0.0	5.8	5.8	0.0
10	13.5	22.4	18.2	87.0	0.0	0.0	0.0	3.5
11	16.2	25.3	20.3	77.3	0.0	0.0	0.0	6.0
12	16.8	25.4	21.1	68.3	0.0	0.0	0.0	8.7
13	16.0	21.6	18.6	89.3	0.0	0.0	0.0	0.1
14	16.8	25.3	19.5	83.7	2.4	0.0	2.4	4.6
15	16.0	23.0	19.8	77.7	7.9	0.0	7.9	3.0
16	17.2	26.6	21.6	69.3	0.0	0.0	0.0	10.0
17	17.8	24.6	21.5	65.7	0.0	0.0	0.0	2.4
18	17.4	26.4	21.1	62.7	0.0	0.0	0.0	6.8
19	18.6	27.0	22.6	47.0	0.0	0.0	0.0	10.0
20	18.8	25.6	21.4	60.3	0.0	0.0	0.0	3.9
21	16.8	26.2	21.0	68.7	0.0	0.0	0.0	8.2
22	16.6	26.5	21.0	72.7	0.0	0.0	0.0	6.0
23	18.4	28.0	23.1	53.3	0.0	0.0	0.0	9.2
24	18.6	27.5	23.3	40.3	0.0	0.0	0.0	11.6
25	18.8	27.9	22.5	46.3	0.0	0.0	0.0	7.4
26	18.4	29.6	22.9	48.7	0.0	0.0	0.0	6.8
27	18.2	26.2	21.9	56.3	0.0	0.0	0.0	2.2
28	17.4	25.0	20.7	62.0	0.4	0.0	0.4	1.5
29	17.2	23.5	20.3	62.0	0.0	0.0	0.0	1.2
30	16.0	28.0	21.3	57.0	0.0	0.0	0.0	10.1
31								
Total:					14.6	14.8	29.4	164.3
Promedio:	16.9	25.3	20.7	69.4				

Estación: El Ciprés **Dpto: Caldas** **Latitud : 5° 26' N**
Año : 2015 **Mpio: Salamina** **Longitud: 75° 30' W**
Altitud: 1877 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	28.3	23.3	52.0	0.0	0.0	0.0	9.6
2	18.4	28.4	23.1	55.3	0.0	0.0	0.0	8.8
3	17.8	30.1	24.0	53.0	0.0	0.0	0.0	11.6
4	18.8	28.5	23.8	51.0	0.0	0.0	0.0	5.7
5	18.2	26.6	21.4	72.3	0.0	0.0	0.0	4.5
6	16.8	26.4	19.4	82.3	7.4	0.0	7.4	1.0
7	16.0	22.0	18.3	86.0	1.7	0.2	1.9	1.5
8	15.4	27.4	20.3	74.0	0.0	0.0	0.0	8.0
9	15.6	28.0	20.6	72.0	0.0	0.0	0.0	8.3
10	16.2	27.2	21.2	71.7	0.0	0.0	0.0	5.0
11	17.2	22.5	20.1	80.3	0.0	0.0	0.0	0.1
12	16.0	24.8	19.8	74.3	0.0	0.0	0.0	3.9
13	15.8	28.4	20.4	72.0	3.6	0.0	3.6	7.4
14	16.2	25.3	19.9	79.7	0.5	3.5	4.0	6.0
15	15.8	24.8	18.8	84.0	0.0	0.0	0.0	3.3
16	15.0	27.1	20.1	73.3	0.0	0.0	0.0	6.6
17	16.2	29.0	21.2	64.7	0.0	0.0	0.0	8.8
18	15.6	24.0	18.1	81.3	0.1	0.5	0.6	5.3
19	15.4	23.2	18.8	83.0	1.8	11.2	13.0	6.2
20	15.0	19.6	17.2	93.0	3.8	6.0	9.8	0.3
21	14.8	23.2	18.7	83.7	0.6	4.8	5.4	3.4
22	14.6	25.0	18.9	81.7	0.0	0.0	0.0	5.5
23	15.6	25.5	19.0	81.0	0.0	0.0	0.0	4.4
24	16.0	28.8	21.6	58.7	0.0	0.0	0.0	8.9
25	17.5	27.0	21.4	58.7	0.0	0.0	0.0	6.5
26	18.0	25.6	21.3	62.0	0.0	0.0	0.0	8.2
27	17.4	26.3	20.2	80.3	0.0	0.0	0.0	4.7
28	15.6	27.5	20.2	66.0	0.0	0.0	0.0	8.2
29	15.0	27.0	20.8	72.7	0.0	0.3	0.3	7.1
30	15.8	24.6	20.0	74.3	0.0	0.0	0.0	2.7
31	16.2	27.0	20.6	68.3	0.0	0.0	0.0	8.1
Total:					19.5	26.5	46.0	179.6
Promedio:	16.3	26.1	20.4	72.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	26.6	20.6	76.7	0.0	0.0	0.0	
2	17.0	26.4	22.1	62.3	0.0	0.0	0.0	
3	17.8	30.0	23.2	53.0	0.0	0.0	0.0	
4	17.8	30.2	23.9	49.7	0.0	0.0	0.0	
5	18.2	29.5	23.9	47.0	0.0	0.0	0.0	
6	18.4	30.0	23.8	47.3	0.0	2.8	2.8	
7	18.0	26.4	21.4	62.0	0.1	0.0	0.1	
8	17.2	23.6	19.3	79.3	0.0	0.1	0.1	
9	15.4	20.4	17.4	86.3	0.0	0.0	0.0	
10	15.2	27.0	20.7	72.7	0.0	0.0	0.0	
11	15.8	27.1	21.4	62.3	0.0	0.0	0.0	
12	16.4	30.0	22.0	59.0	0.0	0.0	0.0	
13	17.4	27.6	20.8	62.7	0.0	0.0	0.0	
14	16.8	25.5	20.1	76.7	0.0	0.0	0.0	
15	16.2	26.2	20.6	72.3	0.0	0.0	0.0	
16	16.6	23.0	19.3	85.3	4.0	0.0	4.0	
17	16.4	26.6	20.9	71.0	0.0	0.0	0.0	
18	16.0	28.6	21.5	67.7	0.0	0.0	0.0	
19	17.4	30.4	23.0	55.0	0.0	0.0	0.0	
20	17.5	29.6	22.8	62.3	0.0	0.0	0.0	
21	16.2	26.6	20.7	69.7	0.0	0.0	0.0	
22	17.4	27.6	20.4	71.0	0.5	0.5	1.0	
23	16.2	28.9	20.1	79.3	9.0	0.0	9.0	
24	16.4	25.0	19.9	77.7	0.0	0.0	0.0	
25	16.0	28.0	20.7	74.3	0.0	0.0	0.0	
26	15.5	26.5	19.9	70.7	0.0	1.0	1.0	
27	14.8	28.1	19.6	76.0	0.5	0.0	0.5	
28	15.8	29.8	21.9	66.7	0.0	1.0	1.0	
29	17.6	29.4	23.6	46.0	0.0	0.0	0.0	
30	16.9	27.6	21.4	57.3	0.0	0.0	0.0	
31	17.0	27.4	21.4	59.7	0.0	0.0	0.0	
Total:					14.1	5.4	19.5	
Promedio:	16.7	27.4	21.2	66.4				

Estación: El Ciprés **Dpto: Caldas** **Latitud : 5° 26' N**
Año : 2015 **Mpio: Salamina** **Longitud: 75° 30' W**
Altitud: 1877 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	26.2	21.8	60.0	0.0	0.0	0.0	4.9
2	15.8	29.0	21.7	61.7	0.0	0.0	0.0	8.8
3	16.8	29.1	22.2	56.3	0.0	0.0	0.0	9.0
4	16.2	29.4	23.0	63.7	0.0	0.0	0.0	9.2
5	17.5	28.8	22.4	66.3	0.0	0.0	0.0	6.7
6	16.6	24.0	20.4	74.0	0.0	0.0	0.0	0.4
7	16.2	26.5	22.0	66.7	0.0	0.0	0.0	4.8
8	17.0	29.5	22.9	59.7	0.0	0.0	0.0	6.6
9	16.6	28.3	22.1	62.3	0.0	2.5	2.5	7.9
10	16.4	22.5	18.4	85.3	1.3	1.0	2.3	0.7
11	15.5	20.0	17.1	91.7	0.6	0.0	0.6	3.0
12	14.0	29.8	22.6	55.3	0.0	0.0	0.0	9.9
13	16.0	29.2	21.3	53.3	0.0	0.0	0.0	9.9
14	16.2	28.0	22.6	44.7	0.0	0.0	0.0	10.6
15	17.0	30.6	23.2	52.7	0.0	0.0	0.0	6.7
16	16.9	31.3	23.1	60.3	0.0	20.8	20.8	8.8
17	14.8	27.2	21.0	69.3	0.0	0.0	0.0	7.4
18	16.2	23.6	18.9	76.7	1.1	1.8	2.9	2.2
19	14.8	25.6	20.5	71.0	0.0	1.9	1.9	7.0
20	15.6	21.6	18.4	86.7	0.0	0.0	0.0	1.9
21	16.4	25.7	20.7	69.3	0.0	0.0	0.0	4.5
22	16.8	26.6	21.9	65.7	0.0	0.0	0.0	4.8
23	16.6	25.2	20.3	75.0	3.9	0.0	3.9	5.1
24	16.5	28.5	22.2	59.3	0.0	0.0	0.0	8.4
25	16.4	28.6	22.9	55.0	0.0	0.0	0.0	9.5
26	16.6	31.5	23.3	51.0	0.0	0.0	0.0	6.8
27	17.4	31.0	23.7	51.0	0.0	0.0	0.0	9.8
28	17.6	30.5	24.0	48.3	0.0	0.0	0.0	6.8
29	16.6	26.6	21.4	66.3	2.9	0.0	2.9	3.0
30	14.0	25.0	19.1	75.0	0.0	28.9	28.9	6.4
31								
Total:					9.8	56.9	66.7	191.5
Promedio:	16.3	27.3	21.5	64.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.8	22.5	16.9	88.3	1.9	-0.0	1.9	1.2
2	15.0	25.0	19.8	73.3	0.0	0.4	0.4	0.5
3	16.5	25.2	20.1	75.7	0.8	0.0	0.8	4.4
4	17.4	29.6	22.9	61.7	0.0	0.0	0.0	8.2
5	16.6	28.2	22.4	60.7	0.0	0.0	0.0	8.6
6	16.0	26.3	21.6	67.7	0.0	0.0	0.0	9.1
7	16.2	29.0	21.0	71.7	0.0	0.0	0.0	7.7
8	16.2	28.4	21.4	72.0	0.0	0.0	0.0	8.4
9	16.6	21.6	18.9	84.0	0.0	0.0	0.0	0.1
10	16.4	25.7	20.7	73.0	5.0	2.9	7.9	4.7
11	16.0	24.5	19.5	79.0	0.0	0.0	0.0	3.9
12	15.8	25.2	19.6	81.3	1.2	0.0	1.2	1.9
13	15.0	23.0	18.5	88.0	3.6	28.4	32.0	7.5
14	14.0	21.5	18.2	84.0	0.0	0.0	0.0	1.1
15	15.8	24.0	18.9	90.3	0.2	0.3	0.5	2.8
16	15.4	21.4	18.0	91.3	0.0	0.0	0.0	1.4
17	15.8	24.8	20.1	76.3	0.0	0.0	0.0	5.3
18	16.6	23.8	18.9	82.7	0.6	0.0	0.6	3.4
19	15.7	26.0	20.4	68.3	0.0	0.0	0.0	7.0
20	15.8	26.7	21.1	68.7	0.0	0.0	0.0	1.7
21	16.0	27.2	20.8	74.0	0.0	0.0	0.0	4.7
22	16.0	28.4	20.2	71.7	3.4	0.0	3.4	8.3
23	16.6	23.4	19.1	83.7	0.0	0.0	0.0	1.7
24	15.0	21.4	17.2	85.0	14.2	8.2	22.4	0.2
25	14.4	22.0	18.3	84.0	0.0	0.9	0.9	2.1
26	15.0	21.0	17.1	94.0	7.0	0.9	7.9	0.3
27	14.6	19.9	16.9	88.7	2.2	0.0	2.2	0.2
28	15.8	22.6	18.9	84.0	0.0	0.6	0.6	3.4
29	14.4	26.3	18.8	77.7	0.1	14.9	15.0	7.0
30	14.8	24.8	19.5	76.3	0.4	0.0	0.4	5.0
31	16.0	26.0	20.0	71.0	0.0	0.0	0.0	5.0
Total:					40.6	57.5	98.1	126.8
Promedio:	15.7	24.7	19.5	78.3				

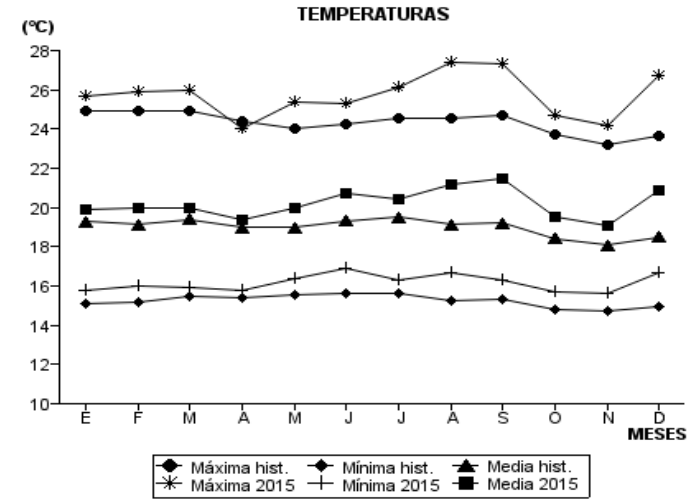
Estación: El Ciprés **Dpto: Caldas** **Latitud : 5° 26' N**
Año : 2015 **Mpio: Salamina** **Longitud: 75° 30' W**
Altitud: 1877 m

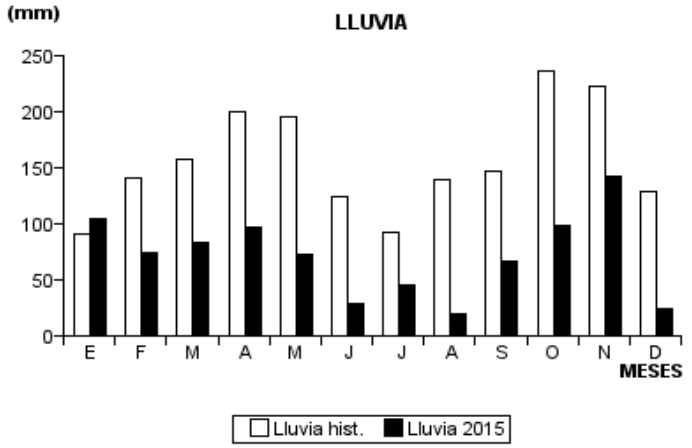
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.2	25.6	18.0	82.3	1.0	2.1	3.1	5.8
2	14.5	20.0	16.7	90.3	0.0	0.0	0.0	0.2
3	14.2	25.4	19.7	72.0	0.0	0.0	0.0	5.6
4	15.2	25.2	18.8	79.7	0.2	1.1	1.3	2.1
5	14.8	20.6	17.4	85.7	9.7	3.2	12.9	1.2
6	15.0	25.1	18.8	81.0	0.0	29.2	29.2	5.7
7	15.2	19.4	16.9	93.0	10.4	-0.0	10.4	1.0
8	15.0	25.3	19.0	79.0	2.4	0.0	2.4	4.2
9	15.2	23.2	18.8	86.3	22.8	0.0	22.8	2.3
10	15.6	26.5	20.1	74.7	0.0	0.0	0.0	9.8
11	15.8	23.6	19.1	86.3	5.8	0.0	5.8	5.1
12	15.4	26.0	21.0	72.7	0.0	0.0	0.0	7.2
13	16.7	25.3	20.5	76.3	0.2	0.0	0.2	6.6
14	16.4	23.3	20.6	85.3	0.0	0.0	0.0	2.7
15	16.6	21.6	18.8	91.7	4.4	0.0	4.4	0.9
16	15.4	24.6	18.8	85.7	7.2	2.7	9.9	4.0
17	15.2	19.2	17.2	95.0	2.0	-0.0	2.0	0.0
18	14.4	22.8	17.9	88.7	0.5	5.1	5.6	2.0
19	14.8	24.8	19.2	81.7	0.0	0.0	0.0	5.1
20	15.2	26.5	19.8	83.3	4.0	0.5	4.5	6.2
21	16.3	26.0	19.5	87.0	0.0	0.0	0.0	4.0
22	15.6	27.2	19.4	85.3	0.0	2.5	2.5	6.1
23	15.8	24.0	18.7	87.7	0.3	0.0	0.3	1.8
24	15.6	23.2	19.4	86.7	0.0	25.0	25.0	3.9
25	14.8	26.3	19.7	84.7	0.0	0.0	0.0	10.3
26	16.2	26.2	20.1	69.0	0.0	0.0	0.0	7.6
27	16.5	21.0	18.5	88.0	0.0	0.0	0.0	0.2
28	16.6	23.4	19.1	89.0	0.0	0.0	0.0	3.4
29	16.0	27.3	21.1	75.3	0.0	0.0	0.0	10.3
30	17.5	27.0	21.3	71.0	0.0	0.0	0.0	7.5
31								
Total:					70.9	71.4	142.3	132.8
Promedio:	15.6	24.2	19.1	83.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.9	22.8	20.0	81.3	0.0	0.0	0.0	0.7
2	16.7	24.7	20.5	78.0	0.0	0.0	0.0	5.0
3	17.2	23.3	19.7	71.3	0.0	0.0	0.0	2.6
4	15.7	21.6	18.1	89.0	0.0	0.0	0.0	1.0
5	16.0	27.6	20.6	69.3	0.0	0.0	0.0	10.0
6	16.2	23.6	20.3	74.3	0.0	0.0	0.0	6.9
7	16.5	25.5	20.2	73.3	0.0	0.0	0.0	5.8
8	16.8	27.4	20.0	74.7	0.0	0.0	0.0	5.8
9	17.0	27.5	20.3	74.3	0.0	0.0	0.0	5.6
10	15.8	26.3	20.1	75.7	0.0	0.0	0.0	4.7
11	16.8	26.4	21.0	66.7	0.0	0.0	0.0	6.7
12	16.3	28.5	21.5	65.0	0.0	0.0	0.0	10.6
13	16.8	24.1	19.9	76.3	0.0	0.0	0.0	1.1
14	14.9	24.5	19.4	78.0	8.7	3.7	12.4	3.7
15	15.5	23.4	18.7	83.3	0.0	0.0	0.0	2.9
16	16.5	25.2	19.3	78.3	0.0	0.0	0.0	4.4
17	17.0	24.1	19.6	79.7	0.0	0.0	0.0	1.9
18	16.8	24.2	19.7	79.3	0.2	0.0	0.2	3.6
19	16.5	28.8	21.3	71.0	10.5	0.0	10.5	5.5
20	16.7	27.8	21.7	61.7	0.0	0.0	0.0	6.2
21	16.9	27.5	21.2	63.3	0.0	0.0	0.0	8.9
22	16.6	28.5	21.7	58.3	0.0	0.0	0.0	9.1
23	16.4	28.8	21.6	69.3	0.0	0.0	0.0	8.8
24	16.7	29.5	21.9	65.7	1.2	0.0	1.2	8.2
25	17.0	29.4	22.4	55.7	0.0	0.0	0.0	8.1
26	16.8	28.5	21.8	64.3	0.0	0.0	0.0	7.1
27	17.0	29.8	22.4	60.3	0.0	0.0	0.0	10.1
28	18.0	29.2	21.8	71.0	0.0	0.0	0.0	3.5
29	17.5	30.4	23.7	53.3	0.0	0.0	0.0	10.8
30	17.3	30.0	24.0	55.0	0.0	0.0	0.0	10.1
31	17.8	30.3	23.4	61.0	0.0	0.0	0.0	10.0
Total:					20.6	3.7	24.3	189.4
Promedio:	16.7	26.7	20.9	70.3				

Estación: El Ciprés **Dpto: Caldas** **Latitud : 5° 26' N**
Año : 2015 **Mpio: Salamina** **Longitud: 75° 30' W**
Altitud: 1877 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.8	25.7	19.9	28.6	14.0	68.1	103.8	11	205.6
Febrero	16.0	25.9	20.0	29.5	14.4	72.7	75.0	10	166.5
Marzo	15.9	26.0	20.0	30.2	14.2	74.4	83.3	16	147.5
Abril	15.8	24.0	19.4	28.0	13.5	80.4	97.5	19	133.9
Mayo	16.4	25.4	20.0	28.6	14.8	78.0	73.1	16	168.5
Junio	16.9	25.3	20.7	29.6	13.5	69.4	29.4	7	164.3
Julio	16.3	26.1	20.4	30.1	14.6	72.3	46.0	9	179.6
Agosto	16.7	27.4	21.2	30.4	14.8	66.4	19.5	9	
Septiembre	16.3	27.3	21.5	31.5	14.0	64.5	66.7	9	191.5
Octubre	15.7	24.7	19.5	29.6	14.0	78.3	98.1	16	126.8
Noviembre	15.6	24.2	19.1	27.3	14.2	83.1	142.3	17	132.8
Diciembre	16.7	26.7	20.9	30.4	14.9	70.3	24.3	4	189.4
Promedio:	16.2	25.7	20.2			73.2			
Absoluta:				31.5	13.5				
Total:							859.0	143	





Estación: Manuel Mejía **Dpto: Cauca** **Latitud : 2° 24' N**
Año : 2015 **Mpio: El Tambo** **Longitud: 76° 44' W**
Altitud: 1735 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.2	25.0	19.3	84.7	0.0	0.0	0.0	8.6
2	13.5	25.8	20.0	71.0	0.0	0.0	0.0	8.3
3	10.6	25.7	19.2	71.3	0.0	0.0	0.0	8.8
4	13.0	24.8	18.7	80.3	0.0	0.0	0.0	6.5
5	10.6	25.2	17.7	81.3	0.0	0.0	0.0	7.5
6	10.9	26.0	18.5	73.7	0.0	0.0	0.0	9.9
7	10.2	25.2	18.3	65.7	0.0	0.0	0.0	9.7
8	11.0	24.0	17.9	79.7	0.0	0.0	0.0	5.2
9	15.4	25.8	20.5	70.7	0.0	0.0	0.0	6.4
10	15.0	24.4	19.2	81.7	0.0	0.0	0.0	8.0
11	14.2	25.1	19.5	78.7	0.0	0.0	0.0	4.7
12	12.4	25.8	18.8	81.7	0.0	0.0	0.0	6.2
13	14.5	25.5	21.0	77.0	0.0	0.0	0.0	9.0
14	16.8	26.0	21.0	75.7	0.0	0.0	0.0	7.5
15	15.4	25.6	20.1	84.0	0.0	0.0	0.0	8.1
16	14.6	24.8	18.2	84.0	0.3	0.4	0.7	4.2
17	14.8	23.1	18.2	88.7	2.4	8.8	11.2	7.3
18	15.4	22.3	17.5	90.3	1.3	4.6	5.9	0.8
19	15.0	23.8	18.2	88.7	0.0	0.0	0.0	5.4
20	15.8	22.9	18.8	92.3	0.1	0.1	0.2	2.8
21	16.3	22.5	18.3	90.7	1.2	26.7	27.9	2.5
22	15.4	21.2	16.9	91.3	18.2	0.0	18.2	0.6
23	15.1	23.1	19.0	89.0	3.0	7.7	10.7	2.7
24	15.4	23.0	18.4	87.7	0.0	0.4	0.4	2.4
25	16.8	24.6	19.4	85.7	0.0	0.5	0.5	8.8
26	16.6	25.5	19.6	86.3	0.4	0.0	0.4	6.4
27	16.8	24.0	18.6	89.0	0.9	0.0	0.9	4.3
28	15.0	24.4	18.7	87.0	2.9	0.9	3.8	6.8
29	15.2	25.8	20.3	83.3	0.0	0.0	0.0	7.9
30	15.6	22.0	19.2	91.7	0.0	0.0	0.0	1.9
31	16.5	21.0	18.1	97.7	0.3	0.0	0.3	0.7
Total:					31.0	50.1	81.1	179.9
Promedio:	14.5	24.3	18.9	83.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.4	24.4	20.2	83.0	0.0	0.0	0.0	4.7
2	15.2	24.0	20.2	76.0	0.0	0.0	0.0	4.3
3	15.6	26.6	20.7	69.0	0.0	0.0	0.0	8.7
4	14.0	25.0	19.8	81.3	0.0	0.0	0.0	6.3
5	14.2	27.0	18.8	83.7	9.0	18.6	27.6	8.4
6	15.0	24.8	18.3	87.7	0.1	12.8	12.9	3.7
7	16.4	22.6	18.5	90.3	5.8	7.3	13.1	3.1
8	15.4	22.6	18.1	92.7	12.9	15.2	28.1	2.3
9	15.0	22.4	17.6	91.3	3.3	2.3	5.6	5.7
10	15.5	24.2	19.6	88.7	0.2	12.8	13.0	5.7
11	16.0	25.0	19.8	88.3	0.0	0.0	0.0	6.2
12	16.5	24.6	20.4	86.0	0.0	0.0	0.0	6.6
13	17.0	26.4	20.2	84.0	0.0	0.0	0.0	8.9
14	15.4	25.8	20.4	85.7	0.0	0.0	0.0	3.8
15	17.0	25.0	20.4	89.0	0.0	0.0	0.0	3.0
16	17.4	26.0	21.0	81.0	0.0	0.0	0.0	7.3
17	16.2	25.8	21.1	79.0	0.0	0.0	0.0	7.7
18	17.0	26.2	19.3	85.3	11.0	0.3	11.3	6.3
19	16.8	24.6	19.6	87.0	0.0	0.0	0.0	7.5
20	16.4	24.8	19.5	86.0	0.0	0.0	0.0	6.2
21	14.6	26.8	18.7	85.3	4.4	0.2	4.6	7.2
22	13.8	26.0	20.9	77.3	0.0	0.0	0.0	7.5
23	16.4	25.6	19.3	83.7	0.0	0.0	0.0	6.5
24	12.8	24.0	17.2	88.7	1.2	0.0	1.2	6.7
25	14.4	25.2	19.7	78.7	0.0	0.0	0.0	6.6
26	14.8	26.2	20.5	78.3	0.0	0.0	0.0	8.5
27	16.4	26.2	19.4	85.0	11.6	0.0	11.6	3.2
28	16.0	25.6	18.7	87.3	2.1	0.0	2.1	3.8
29								
30								
31								
Total:					61.6	69.5	131.1	166.4
Promedio:	15.6	25.1	19.5	84.3				

Estación: Manuel Mejía **Dpto: Cauca** **Latitud : 2° 24' N**
Año : 2015 **Mpio: El Tambo** **Longitud: 76° 44' W**
Altitud: 1735 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	23.6	18.5	90.0	6.6	0.8	7.4	2.9
2	14.8	25.2	19.0	85.3	0.1	0.5	0.6	3.2
3	16.4	25.0	19.6	91.0	0.8	9.6	10.4	4.7
4	16.3	25.2	19.3	87.0	0.0	0.0	0.0	3.4
5	16.6	26.4	20.4	81.7	0.0	0.0	0.0	7.9
6	16.4	24.6	19.0	89.3	1.0	0.1	1.1	4.8
7	16.8	23.2	19.7	90.0	0.0	0.0	0.0	1.2
8	15.5	27.4	21.6	70.0	0.0	0.0	0.0	7.8
9	16.0	24.6	19.4	83.7	0.0	0.0	0.0	3.5
10	15.2	26.7	20.8	81.3	0.0	0.0	0.0	7.1
11	15.6	27.0	21.1	77.0	0.0	0.0	0.0	7.3
12	13.0	26.0	19.5	82.7	0.0	0.0	0.0	5.1
13	16.4	24.6	20.1	88.0	0.2	17.5	17.7	1.1
14	16.2	24.2	19.3	90.3	0.1	0.1	0.2	2.3
15	16.6	24.6	19.6	90.0	0.0	0.0	0.0	2.8
16	16.8	25.2	19.2	88.3	5.4	8.7	14.1	4.7
17	16.6	25.4	18.4	89.0	32.6	32.3	64.9	6.6
18	14.4	17.2	15.4	97.3	2.8	-0.0	2.8	0.0
19	13.6	23.6	18.9	84.0	0.0	13.4	13.4	5.1
20	15.6	22.2	18.0	90.7	0.3	0.1	0.4	0.9
21	15.0	24.4	18.3	90.3	2.7	0.0	2.7	3.6
22	15.0	26.0	18.3	85.3	5.5	0.0	5.5	6.6
23	12.4	25.0	17.9	86.0	0.4	5.4	5.8	5.8
24	16.0	25.2	18.8	84.0	3.1	0.0	3.1	5.4
25	16.2	23.2	18.7	88.3	0.2	0.0	0.2	2.0
26	15.2	23.0	18.8	87.0	0.0	0.0	0.0	3.4
27	17.0	25.6	20.8	84.7	0.0	0.0	0.0	5.3
28	15.6	23.2	19.0	92.0	0.1	43.2	43.3	1.8
29	16.0	19.4	17.3	95.7	2.9	0.9	3.8	0.0
30	15.8	22.0	18.1	89.3	0.7	3.7	4.4	0.1
31	16.6	23.8	19.3	91.7	1.7	0.0	1.7	1.9
Total:					67.2	136.3	203.5	118.3
Promedio:	15.7	24.3	19.1	87.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	25.0	19.5	89.0	0.0	0.0	0.0	2.4
2	16.8	22.8	19.3	88.0	0.0	0.0	0.0	2.0
3	16.5	21.8	18.7	94.0	6.7	-0.0	6.7	0.2
4	15.5	23.8	18.4	89.0	1.7	0.0	1.7	2.8
5	16.0	23.8	17.6	89.3	22.8	0.2	23.0	1.6
6	13.4	21.3	17.5	93.0	0.0	0.0	0.0	1.0
7	16.0	25.0	19.6	84.3	0.0	0.0	0.0	7.5
8	13.5	23.9	18.6	86.3	0.0	0.0	0.0	3.1
9	14.4	25.0	19.3	83.7	0.0	0.0	0.0	5.4
10	15.0	26.4	20.5	80.0	0.0	0.0	0.0	8.6
11	14.5	26.8	20.2	80.3	2.1	3.5	5.6	5.6
12	15.0	25.0	19.8	84.7	0.0	0.0	0.0	3.8
13	15.4	24.2	18.7	86.3	0.0	0.0	0.0	3.2
14	16.0	23.3	19.5	84.7	0.0	66.7	66.7	2.7
15	16.3	25.0	19.4	87.0	0.1	15.0	15.1	4.6
16	14.0	24.8	18.2	87.0	0.7	29.3	30.0	4.8
17	14.8	24.6	17.4	88.7	1.4	0.0	1.4	1.8
18	13.2	26.0	19.2	85.7	0.0	21.5	21.5	6.0
19	14.4	24.0	17.6	84.3	6.9	0.0	6.9	4.6
20	14.2	24.8	17.6	86.3	1.8	6.1	7.9	4.2
21	14.6	22.1	17.2	96.7	8.2	-0.0	8.2	2.4
22	13.6	23.5	18.0	93.3	0.0	0.0	0.0	4.0
23	15.1	25.8	19.6	81.0	0.0	0.0	0.0	6.8
24	15.6	27.0	20.5	79.7	0.0	1.6	1.6	7.6
25	16.0	23.0	18.0	96.0	9.3	0.0	9.3	2.7
26	14.5	24.8	20.8	74.7	0.0	0.0	0.0	6.6
27	15.0	26.5	20.1	84.3	0.3	0.0	0.3	6.3
28	15.5	25.0	20.0	85.3	0.0	0.0	0.0	4.2
29	11.6	24.8	18.6	83.0	0.0	0.0	0.0	5.7
30	14.0	23.3	18.5	84.7	0.0	0.0	0.0	2.1
31								
Total:					62.0	143.9	205.9	124.3
Promedio:	14.9	24.4	18.9	86.3				

Estación: Manuel Mejía **Dpto: Cauca** **Latitud : 2° 24' N**
Año : 2015 **Mpio: El Tambo** **Longitud: 76° 44' W**
Altitud: 1735 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	22.5	18.3	91.0	0.2	0.0	0.2	1.4
2	14.0	25.0	18.0	87.3	16.3	8.5	24.8	5.0
3	16.0	23.6	17.9	92.0	29.1	0.0	29.1	2.9
4	15.0	24.9	18.1	88.7	0.0	0.0	0.0	5.4
5	15.1	25.4	19.9	85.0	0.0	0.0	0.0	6.1
6	14.5	23.5	18.7	87.3	0.0	0.0	0.0	2.2
7	12.0	25.5	18.9	82.0	0.0	0.0	0.0	7.7
8	12.2	25.4	18.5	84.3	0.0	0.0	0.0	6.5
9	15.0	24.3	19.2	79.3	0.0	0.0	0.0	2.7
10	13.0	28.0	20.5	68.0	0.0	0.0	0.0	8.2
11	16.4	25.2	19.8	79.7	0.0	0.0	0.0	3.8
12	13.0	25.4	20.4	78.7	0.0	0.0	0.0	7.0
13	16.0	25.0	20.5	82.0	0.0	0.0	0.0	3.7
14	13.8	24.5	19.4	81.3	0.0	0.0	0.0	4.0
15	14.1	22.5	18.1	91.3	0.0	0.0	0.0	1.2
16	15.5	24.3	18.9	86.7	0.8	0.0	0.8	1.3
17	16.4	23.8	19.0	90.0	2.1	0.1	2.2	2.9
18	14.9	23.4	18.0	89.7	0.6	0.0	0.6	3.1
19	13.6	26.2	19.4	78.3	0.0	0.0	0.0	8.0
20	13.2	25.1	19.4	76.3	0.0	0.0	0.0	5.8
21	15.9	24.6	18.6	87.0	5.7	0.0	5.7	5.0
22	15.0	26.3	18.4	86.3	5.6	0.1	5.7	4.9
23	14.6	25.0	19.1	85.0	0.0	0.0	0.0	5.2
24	14.2	22.1	18.2	90.0	0.0	0.0	0.0	2.8
25	15.8	21.2	18.3	91.7	1.1	0.0	1.1	0.5
26	15.0	23.5	18.8	85.0	0.0	0.0	0.0	3.0
27	15.2	22.7	18.1	90.3	0.2	0.0	0.2	1.0
28	15.0	21.5	18.8	90.0	0.6	0.0	0.6	2.2
29	15.7	21.3	17.4	94.7	5.4	1.8	7.2	1.7
30	14.5	23.4	18.2	91.3	4.2	0.1	4.3	2.6
31	14.2	26.3	20.1	82.7	0.0	0.0	0.0	7.4
Total:					71.9	10.6	82.5	125.2
Promedio:	14.7	24.2	18.8	85.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.3	25.5	20.5	71.3	0.0	0.0	0.0	4.8
2	13.8	26.0	19.8	73.3	0.0	0.0	0.0	7.9
3	14.5	24.9	19.9	75.7	0.0	0.0	0.0	6.0
4	15.0	27.0	20.3	68.0	0.0	0.5	0.5	6.7
5	15.4	23.4	18.4	84.0	0.0	0.0	0.0	1.4
6	14.0	25.0	18.7	80.7	0.7	0.1	0.8	4.5
7	13.0	22.9	18.7	84.3	0.4	0.1	0.5	2.7
8	15.4	20.2	18.0	96.3	1.6	12.8	14.4	0.8
9	15.0	22.3	18.3	89.7	0.5	0.2	0.7	1.4
10	16.0	22.9	18.4	92.7	0.5	-0.0	0.5	0.7
11	14.0	25.8	19.2	74.7	0.0	0.0	0.0	4.8
12	14.5	25.0	18.5	87.0	1.8	0.0	1.8	1.4
13	12.0	23.2	17.8	85.7	0.1	0.0	0.1	0.9
14	12.5	23.0	18.7	83.3	0.0	0.0	0.0	0.4
15	14.4	26.4	20.2	74.7	0.3	0.0	0.3	3.7
16	13.6	27.1	22.0	56.0	0.0	0.5	0.5	6.3
17	16.0	27.5	19.8	63.3	0.0	0.0	0.0	5.7
18	12.0	27.4	20.8	62.0	0.0	0.0	0.0	4.6
19	17.0	24.6	20.8	60.0	0.0	0.0	0.0	1.2
20	13.6	25.7	20.9	63.7	0.0	0.0	0.0	3.3
21	12.7	25.0	19.5	79.3	0.0	0.0	0.0	4.5
22	13.6	26.0	20.0	68.0	0.0	0.0	0.0	5.9
23	15.8	26.6	21.5	57.7	0.0	0.0	0.0	6.2
24	17.0	26.4	21.8	52.3	0.0	0.0	0.0	4.7
25	18.6	26.2	21.6	49.0	0.0	0.0	0.0	6.7
26	15.6	26.6	21.6	53.3	0.0	0.0	0.0	4.6
27	15.6	26.4	21.3	53.7	0.0	0.0	0.0	4.6
28	16.2	25.4	20.7	61.0	0.0	0.0	0.0	3.7
29	15.2	25.0	20.4	73.3	0.0	0.0	0.0	2.9
30	12.2	26.0	19.1	66.7	0.0	0.0	0.0	3.0
31								
Total:					5.9	14.2	20.1	116.0
Promedio:	14.6	25.2	19.9	71.4				

Estación: Manuel Mejía **Dpto: Cauca** **Latitud : 2° 24' N**
Año : 2015 **Mpio: El Tambo** **Longitud: 76° 44' W**
Altitud: 1735 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	12.0	27.5	21.9	56.0	0.0	0.0	0.0	6.5
2	14.8	27.6	22.3	55.7	0.0	0.0	0.0	4.4
3	10.6	27.4	20.8	62.3	0.0	0.0	0.0	4.4
4	14.4	26.3	21.2	66.0	0.0	0.0	0.0	2.8
5	16.2	25.0	19.5	79.3	0.0	0.0	0.0	0.1
6	15.2	26.4	19.2	81.0	0.0	0.0	0.0	2.4
7	15.8	24.3	18.9	83.7	1.3	-0.0	1.3	2.0
8	15.0	24.9	19.4	81.3	0.0	0.0	0.0	2.9
9	10.6	24.5	18.4	71.0	0.0	0.0	0.0	4.1
10	13.0	24.9	20.0	68.7	0.0	0.0	0.0	3.6
11	15.0	27.0	21.7	67.7	0.0	0.7	0.7	6.9
12	15.2	22.6	19.7	72.7	0.0	0.0	0.0	1.9
13	9.6	25.5	18.1	68.3	0.0	0.0	0.0	7.2
14	12.5	24.0	18.3	83.7	0.6	0.0	0.6	3.1
15	12.6	22.6	19.1	78.0	0.0	0.0	0.0	1.5
16	14.0	27.2	21.0	57.0	0.0	0.0	0.0	7.2
17	15.8	27.4	21.0	56.0	0.0	0.0	0.0	9.9
18	11.8	24.6	19.2	63.7	0.0	0.0	0.0	4.4
19	12.0	24.5	17.7	84.3	1.4	0.2	1.6	2.8
20	13.6	24.3	17.6	82.3	0.0	0.0	0.0	4.7
21	13.8	26.2	18.6	84.0	18.6	10.9	29.5	5.6
22	14.0	24.0	18.5	85.3	1.4	0.0	1.4	3.7
23	13.6	23.3	18.4	74.0	2.4	0.0	2.4	1.8
24	10.6	27.0	20.7	59.0	0.0	0.0	0.0	9.0
25	16.0	26.6	21.6	49.0	0.0	0.0	0.0	7.6
26	12.0	26.4	20.6	61.0	0.0	0.0	0.0	7.5
27	13.0	25.6	20.6	65.3	0.0	0.0	0.0	4.1
28	15.1	24.5	20.0	70.7	0.0	0.0	0.0	4.0
29	13.0	25.0	19.6	65.7	0.0	0.0	0.0	3.2
30	14.8	24.8	20.3	68.7	0.0	0.0	0.0	3.8
31	13.5	24.4	19.3	70.0	0.0	0.0	0.0	7.1
Total:					25.7	11.8	37.5	140.2
Promedio:	13.5	25.4	19.8	70.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	11.3	26.0	20.4	65.0	0.0	0.0	0.0	7.1
2	16.4	26.5	21.0	55.7	0.0	0.0	0.0	10.2
3	13.0	26.6	21.2	59.0	0.0	0.0	0.0	10.5
4	16.2	28.4	23.2	52.3	0.0	0.0	0.0	10.2
5	16.8	28.4	22.7	57.0	0.0	0.0	0.0	10.3
6	16.2	29.0	22.9	53.3	0.0	0.0	0.0	9.2
7	16.0	26.0	20.7	70.3	0.0	0.0	0.0	1.9
8	14.5	23.6	19.5	83.3	0.0	0.0	0.0	0.9
9	17.0	24.0	19.7	83.0	0.0	0.0	0.0	1.0
10	14.5	25.6	18.7	76.3	0.0	0.0	0.0	3.2
11	12.9	30.0	20.6	61.0	0.0	0.0	0.0	9.3
12	11.8	29.8	22.1	61.0	0.0	0.0	0.0	7.3
13	14.4	28.4	21.7	67.0	0.0	0.0	0.0	6.7
14	15.0	27.8	20.9	76.3	0.0	0.0	0.0	5.2
15	15.8	25.8	20.7	68.3	0.0	0.0	0.0	4.6
16	13.2	26.0	19.9	66.7	0.0	0.0	0.0	3.2
17	14.4	28.0	20.9	62.3	0.0	0.0	0.0	7.8
18	11.5	29.4	21.0	58.0	0.0	0.0	0.0	8.9
19	13.6	28.0	20.5	62.3	0.0	0.0	0.0	5.0
20	12.6	28.4	21.3	61.3	0.0	0.0	0.0	6.5
21	13.6	27.8	20.9	59.0	0.0	0.0	0.0	4.1
22	12.6	27.5	20.5	63.3	0.0	0.0	0.0	5.2
23	14.0	27.6	20.7	74.0	0.0	0.0	0.0	5.3
24	14.2	26.2	21.2	65.0	0.0	0.0	0.0	4.4
25	15.0	27.4	20.6	70.7	0.0	0.0	0.0	4.6
26	12.4	26.6	21.0	67.0	0.0	0.0	0.0	5.5
27	14.8	26.2	21.4	69.7	3.0	0.0	3.0	2.8
28	14.7	28.0	21.9	58.7	0.0	0.0	0.0	6.3
29	17.4	27.5	22.3	48.0	0.0	0.0	0.0	8.4
30	15.8	28.5	22.2	50.0	0.0	0.0	0.0	9.4
31	15.0	26.8	21.9	58.7	0.0	0.0	0.0	9.1
Total:					3.0	0.0	3.0	194.1
Promedio:	14.4	27.3	21.1	64.0				

Estación: Manuel Mejía **Dpto: Cauca** **Latitud : 2° 24' N**
Año : 2015 **Mpio: El Tambo** **Longitud: 76° 44' W**
Altitud: 1735 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	27.8	21.9	54.7	0.0	0.0	0.0	3.8
2	13.2	28.8	20.9	61.0	0.0	0.0	0.0	2.3
3	15.0	28.0	21.4	56.7	0.0	0.0	0.0	2.9
4	10.8	29.2	20.0	60.0	0.0	0.0	0.0	6.2
5	16.4	28.6	21.8	68.0	0.0	0.0	0.0	4.5
6	13.6	26.2	20.0	78.0	0.0	0.0	0.0	4.1
7	14.8	28.0	20.1	66.7	0.0	0.0	0.0	4.0
8	11.2	28.8	20.0	64.3	0.0	0.0	0.0	7.9
9	15.0	28.8	20.4	77.0	1.3	0.0	1.3	4.6
10	14.4	26.4	19.9	84.0	1.3	0.1	1.4	4.8
11	16.0	26.7	19.3	77.3	0.0	0.0	0.0	0.8
12	11.6	29.9	22.4	53.0	0.0	0.0	0.0	9.5
13	12.6	29.0	21.8	48.0	0.0	0.0	0.0	8.5
14	17.8	28.4	22.6	43.0	0.0	0.0	0.0	9.1
15	13.8	30.2	23.3	49.3	0.0	0.0	0.0	7.8
16	10.8	28.4	21.0	64.3	0.0	0.0	0.0	5.1
17	13.6	30.2	21.1	77.7	5.5	2.7	8.2	8.9
18	16.4	26.0	19.5	82.3	0.4	0.0	0.4	4.4
19	14.8	30.2	20.7	75.7	0.6	0.0	0.6	7.2
20	13.9	29.2	19.8	70.0	1.0	0.0	1.0	6.0
21	13.2	29.0	21.0	68.0	0.8	0.0	0.8	6.2
22	15.2	30.2	22.2	60.0	0.0	0.0	0.0	7.0
23	12.4	25.6	19.7	74.7	0.0	0.0	0.0	1.8
24	11.6	27.6	20.3	60.7	0.0	0.0	0.0	6.4
25	11.5	29.4	21.9	53.7	0.0	0.0	0.0	7.0
26	11.4	26.6	20.2	58.3	0.0	0.0	0.0	4.7
27	12.2	29.6	21.7	56.0	0.0	0.0	0.0	7.8
28	13.6	31.2	21.2	57.0	0.0	0.0	0.0	9.2
29	14.8	30.2	22.1	66.3	0.6	8.3	8.9	6.5
30	15.2	21.6	17.5	91.7	13.8	0.0	13.8	0.4
31								
Total:					25.3	11.1	36.4	169.4
Promedio:	13.7	28.3	20.8	65.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.5	27.4	18.9	78.3	3.1	1.3	4.4	5.9
2	15.4	25.6	19.4	81.3	26.5	0.0	26.5	3.1
3	14.0	27.0	18.8	86.3	4.9	0.0	4.9	5.5
4	15.0	28.0	21.4	65.0	0.0	0.0	0.0	4.2
5	15.6	26.8	21.9	56.7	0.0	0.0	0.0	3.7
6	10.8	26.6	18.7	68.3	0.0	0.0	0.0	5.2
7	13.5	26.0	21.0	70.3	0.0	0.0	0.0	2.9
8	15.0	28.8	21.4	73.7	0.0	0.0	0.0	5.9
9	14.6	24.6	19.6	85.7	6.8	0.0	6.8	1.0
10	15.8	24.0	19.0	89.3	1.2	4.3	5.5	2.9
11	16.8	21.0	18.0	94.0	1.8	-0.0	1.8	0.0
12	14.8	24.4	19.6	85.0	0.5	0.0	0.5	2.0
13	15.6	25.8	19.5	83.0	0.0	11.3	11.3	2.6
14	16.2	25.0	18.9	86.7	3.5	20.1	23.6	2.0
15	15.4	25.2	19.4	84.3	0.7	0.4	1.1	3.5
16	17.2	22.6	19.6	86.0	0.0	0.0	0.0	0.3
17	14.8	27.2	21.7	64.7	0.0	0.0	0.0	6.1
18	13.6	25.2	19.3	80.3	0.3	0.0	0.3	3.9
19	14.2	28.8	21.0	70.7	0.0	0.0	0.0	7.9
20	13.2	27.2	20.8	71.3	0.0	0.0	0.0	5.3
21	12.2	28.8	20.2	68.3	0.0	0.0	0.0	8.0
22	13.2	27.5	19.9	80.7	6.0	0.0	6.0	6.5
23	16.6	26.4	19.9	80.3	1.6	0.1	1.7	4.3
24	15.2	27.3	20.1	78.7	0.0	14.4	14.4	5.2
25	16.0	26.4	20.4	80.0	0.0	0.0	0.0	7.3
26	14.8	27.4	20.9	75.3	0.0	0.0	0.0	9.0
27	15.2	24.8	19.1	84.3	6.3	0.0	6.3	4.5
28	14.2	26.4	19.7	78.0	0.0	0.0	0.0	6.4
29	15.8	26.8	19.8	82.0	0.9	0.0	0.9	6.1
30	15.6	27.4	19.1	81.7	6.6	0.5	7.1	6.7
31	16.0	25.6	18.8	88.3	0.8	17.7	18.5	2.9
Total:					71.5	70.1	141.6	140.8
Promedio:	14.9	26.2	19.8	78.7				

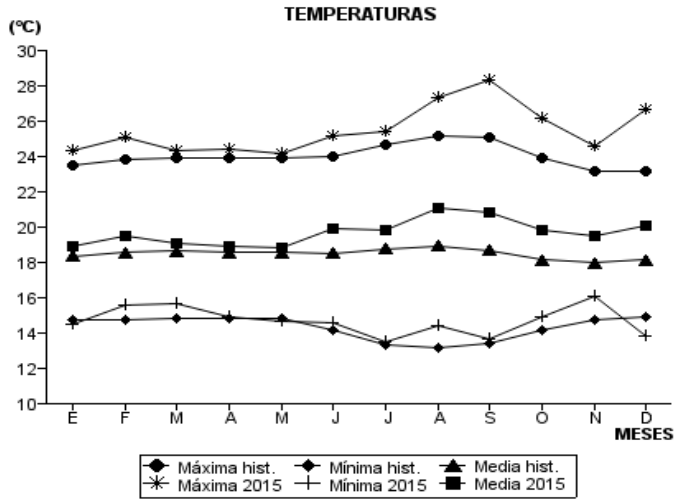
Estación: Manuel Mejía **Dpto: Cauca** **Latitud : 2° 24' N**
Año : 2015 **Mpio: El Tambo** **Longitud: 76° 44' W**
Altitud: 1735 m

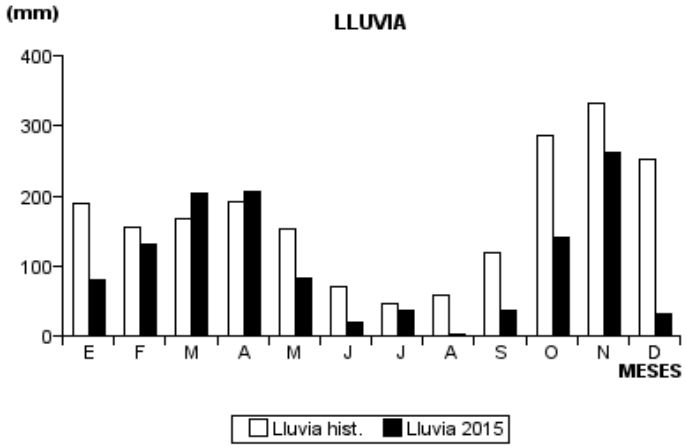
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	21.3	18.4	88.0	0.0	65.7	65.7	0.1
2	15.2	21.4	17.9	86.7	0.0	8.6	8.6	0.9
3	15.6	25.4	19.8	82.3	0.0	0.0	0.0	6.3
4	14.8	23.3	18.8	89.0	0.1	0.6	0.7	2.4
5	15.2	23.4	18.0	92.3	44.2	2.9	47.1	2.0
6	16.2	24.8	19.8	86.7	16.9	11.5	28.4	1.1
7	16.4	21.4	17.9	94.0	4.4	0.4	4.8	3.3
8	14.2	26.0	19.4	84.0	0.0	0.0	0.0	6.0
9	15.8	23.0	18.4	91.7	0.7	-0.0	0.7	1.0
10	16.0	25.0	19.8	79.3	0.0	0.0	0.0	4.4
11	14.8	25.6	19.8	79.7	0.0	0.0	0.0	6.1
12	15.4	26.4	20.3	78.7	0.0	0.0	0.0	7.1
13	16.0	26.6	20.8	77.3	0.0	0.0	0.0	6.0
14	16.6	28.0	22.2	75.7	0.0	0.0	0.0	7.8
15	16.8	26.6	21.5	81.3	0.0	0.0	0.0	5.0
16	17.6	25.6	20.3	85.7	0.1	0.2	0.3	4.6
17	16.4	20.8	18.4	95.0	3.2	15.1	18.3	0.0
18	16.2	24.0	18.8	90.7	2.3	0.0	2.3	0.5
19	16.4	23.6	19.0	91.0	1.8	9.9	11.7	3.1
20	16.6	24.2	19.1	88.7	2.1	3.0	5.1	2.7
21	16.2	24.4	19.2	86.7	0.4	0.0	0.4	4.8
22	17.4	24.2	20.0	83.0	0.0	0.0	0.0	2.1
23	15.4	24.6	17.5	95.7	18.7	0.2	18.9	3.4
24	16.6	24.2	19.1	87.0	0.0	0.3	0.3	3.9
25	16.0	25.4	20.0	82.7	0.0	0.0	0.0	5.5
26	16.6	26.4	19.8	86.7	6.6	0.6	7.2	4.8
27	16.4	26.5	19.8	86.0	5.8	0.0	5.8	6.8
28	15.6	25.8	20.5	84.7	0.0	36.3	36.3	7.8
29	17.1	25.2	20.2	90.7	0.0	0.0	0.0	5.1
30	17.0	26.0	20.9	87.7	0.0	0.0	0.0	5.7
31								
Total:					107.3	155.3	262.6	120.3
Promedio:	16.1	24.6	19.5	86.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	27.0	20.2	84.3	0.0	0.0	0.0	6.3
2	14.2	26.6	19.8	67.7	0.0	0.0	0.0	8.1
3	12.8	25.4	18.2	77.3	0.0	0.0	0.0	5.2
4	14.8	24.4	19.1	85.0	0.0	0.0	0.0	0.6
5	16.2	26.6	21.2	81.7	1.1	0.7	1.8	6.9
6	15.4	27.2	21.5	77.3	0.0	0.0	0.0	7.8
7	15.0	26.5	20.3	77.0	0.0	0.0	0.0	5.4
8	15.4	27.0	20.4	80.7	0.0	0.0	0.0	8.4
9	14.2	25.6	19.4	89.7	0.5	0.0	0.5	6.3
10	14.0	26.0	19.7	73.0	0.0	0.0	0.0	5.9
11	11.2	27.4	20.1	66.0	0.0	0.0	0.0	8.4
12	10.4	27.6	20.0	67.3	0.0	0.0	0.0	9.6
13	12.9	27.4	19.8	76.7	0.0	0.0	0.0	8.4
14	15.6	25.2	19.9	89.7	7.4	20.8	28.2	4.1
15	15.8	22.6	18.6	91.7	0.9	0.0	0.9	3.1
16	15.2	26.0	20.0	84.7	0.2	0.0	0.2	5.4
17	15.8	25.5	20.0	82.3	0.0	0.0	0.0	3.8
18	14.4	26.2	20.6	80.3	0.0	0.4	0.4	8.2
19	15.8	23.6	18.9	82.3	0.0	0.0	0.0	2.3
20	12.6	26.8	19.1	71.7	0.0	0.0	0.0	7.5
21	10.6	27.4	18.4	70.3	0.0	0.0	0.0	9.5
22	11.6	27.5	19.5	74.3	0.0	0.0	0.0	8.4
23	13.0	27.2	21.0	74.7	0.0	0.0	0.0	9.1
24	12.6	28.0	20.2	67.7	0.0	0.0	0.0	8.3
25	12.0	28.6	21.2	60.0	0.0	0.0	0.0	9.7
26	12.8	27.0	19.9	71.3	0.0	0.0	0.0	6.0
27	15.6	28.2	22.5	60.7	0.0	0.0	0.0	9.1
28	15.0	27.6	21.3	64.7	0.0	0.0	0.0	6.0
29	12.2	28.0	20.9	68.7	0.0	0.0	0.0	9.5
30	12.0	28.6	21.3	61.3	0.0	0.0	0.0	9.3
31	13.0	29.2	22.1	62.0	0.0	0.0	0.0	9.2
Total:					10.1	21.9	32.0	215.8
Promedio:	13.8	26.7	20.1	74.9				

Estación: Manuel Mejía **Dpto: Cauca** **Latitud : 2° 24' N**
Año : 2015 **Mpio: El Tambo** **Longitud: 76° 44' W**
Altitud: 1735 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.5	24.3	18.9	26.0	10.2	83.2	81.1	13	179.9
Febrero	15.6	25.1	19.5	27.0	12.8	84.3	131.1	11	166.4
Marzo	15.7	24.3	19.1	27.4	12.4	87.1	203.5	20	118.3
Abril	14.9	24.4	18.9	27.0	11.6	86.3	205.9	15	124.3
Mayo	14.7	24.2	18.8	28.0	12.0	85.6	82.5	13	125.2
Junio	14.6	25.2	19.9	27.5	12.0	71.4	20.1	10	116.0
Julio	13.5	25.4	19.8	27.6	9.6	70.0	37.5	7	140.2
Agosto	14.4	27.3	21.1	30.0	11.3	64.0	3.0	1	194.1
Septiembre	13.7	28.3	20.8	31.2	10.8	65.2	36.4	9	169.4
Octubre	14.9	26.2	19.8	28.8	10.8	78.7	141.6	18	140.8
Noviembre	16.1	24.6	19.5	28.0	14.2	86.3	262.6	18	120.3
Diciembre	13.8	26.7	20.1	29.2	10.4	74.9	32.0	6	215.8
Promedio:	14.7	25.5	19.7			78.1			
Absoluta:				31.2	9.6				
Total:							1237.3	141	1810.7





Estación: La Trinidad **Dpto: Cauca** **Latitud : 2° 45' N**
Año : 2015 **Mpio: Piendamó** **Longitud: 76° 35' W**
Altitud: 1671 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.0	24.7	20.6	73.7	0.0	0.0	0.0	9.3
2	14.5	28.4	21.7	64.0	0.0	0.0	0.0	10.4
3	13.5	25.3	21.4	66.0	0.0	0.0	0.0	10.6
4	13.4	26.0	21.4	70.7	0.0	0.0	0.0	8.3
5	12.9	25.8	20.5	72.0	0.0	0.0	0.0	9.0
6	13.4	26.4	20.9	61.3	0.0	0.0	0.0	10.9
7	13.0	26.6	20.8	61.0	0.0	0.0	0.0	10.6
8	12.4	25.0	19.5	79.3	0.0	0.0	0.0	4.5
9	16.5	28.6	21.5	67.0	0.0	0.0	0.0	5.4
10	15.8	25.8	21.2	77.0	0.0	0.0	0.0	7.1
11	14.0	24.0	19.9	78.0	0.0	0.0	0.0	4.0
12	13.6	26.0	21.4	73.0	0.0	0.0	0.0	8.8
13	14.1	26.6	20.0	75.7	0.0	0.0	0.0	9.0
14	16.0	27.0	20.1	79.3	0.0	0.0	0.0	5.6
15	15.9	25.0	19.7	83.3	0.0	0.0	0.0	5.4
16	15.0	24.1	19.0	86.0	0.5	13.1	13.6	3.9
17	14.3	23.7	17.0	88.7	4.7	0.2	4.9	4.0
18	14.0	21.7	17.1	88.0	0.5	0.0	0.5	3.5
19	13.4	21.0	17.3	91.7	0.0	0.0	0.0	0.0
20	14.9	23.6	17.1	87.7	19.5	4.1	23.6	1.0
21	14.6	22.9	18.1	86.7	0.8	60.6	61.4	2.4
22	14.5	20.6	16.0	99.0	10.0	0.0	10.0	0.5
23	15.0	22.5	18.2	85.3	0.5	0.6	1.1	5.0
24	14.8	23.6	18.8	82.3	0.0	0.0	0.0	3.3
25	14.6	25.0	20.2	79.0	0.0	0.0	0.0	6.4
26	14.6	24.9	19.3	82.3	0.7	0.0	0.7	3.3
27	16.0	24.0	19.3	82.0	15.9	0.0	15.9	2.8
28	13.6	23.4	19.2	81.3	0.0	0.0	0.0	6.9
29	14.9	25.2	19.8	84.0	0.7	0.0	0.7	5.8
30	15.5	23.6	18.4	88.3	14.0	2.8	16.8	3.7
31	15.6	22.5	19.8	88.3	0.0	0.0	0.0	3.0
Total:					67.8	81.4	149.2	174.4
Promedio:	14.5	24.6	19.5	79.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	25.0	20.5	78.0	1.3	0.0	1.3	5.1
2	15.7	26.0	21.0	77.0	0.0	0.0	0.0	6.3
3	15.3	27.5	21.2	76.0	0.0	0.0	0.0	8.7
4	14.6	28.0	21.5	76.3	0.0	0.0	0.0	7.6
5	14.5	25.5	19.9	80.0	0.0	0.6	0.6	4.7
6	15.6	23.4	18.1	89.7	7.0	17.1	24.1	0.8
7	15.7	23.2	17.7	85.7	13.0	4.0	17.0	1.3
8	15.1	20.0	17.1	97.3	7.4	10.3	17.7	0.2
9	14.5	22.0	17.5	93.3	1.5	38.4	39.9	1.6
10	15.0	23.4	18.6	88.7	0.0	0.0	0.0	3.5
11	15.3	24.3	20.2	82.3	0.0	0.0	0.0	4.7
12	15.8	25.3	20.1	86.3	0.4	0.0	0.4	3.5
13	15.6	26.2	21.4	77.7	11.3	0.0	11.3	6.1
14	15.9	27.1	18.9	83.7	63.8	0.0	63.8	3.3
15	15.4	26.0	19.0	86.0	15.9	0.0	15.9	3.4
16	15.3	25.4	20.6	81.0	0.0	0.0	0.0	8.0
17	15.0	26.6	21.3	72.7	0.0	0.0	0.0	9.0
18	14.4	24.8	19.2	80.3	0.0	0.0	0.0	6.7
19	15.8	25.5	20.4	76.7	0.0	0.0	0.0	7.3
20	15.9	25.0	19.0	84.7	9.5	0.0	9.5	3.1
21	15.3	26.0	20.6	74.0	0.0	0.0	0.0	8.8
22	13.8	25.8	21.3	73.0	0.0	0.0	0.0	7.9
23	15.5	24.8	19.4	83.3	29.8	0.0	29.8	3.3
24	13.5	24.3	17.6	86.3	3.8	0.0	3.8	5.4
25	14.6	25.4	20.7	79.3	0.0	4.2	4.2	4.6
26	15.7	26.5	19.5	82.0	0.0	4.1	4.1	6.2
27	15.3	25.2	18.6	87.3	12.2	0.1	12.3	5.1
28	14.0	24.8	19.2	84.0	0.3	2.1	2.4	4.6
29								
30								
31								
Total:					177.2	80.9	258.1	140.8
Promedio:	15.1	25.1	19.6	82.2				

Estación: La Trinidad **Dpto: Cauca** **Latitud : 2° 45' N**
Año : 2015 **Mpio: Piendamó** **Longitud: 76° 35' W**
Altitud: 1671 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	23.0	17.7	92.0	3.0	7.9	10.9	3.2
2	13.5	25.0	19.0	83.3	0.0	0.0	0.0	5.2
3	14.1	26.0	20.7	82.3	0.0	0.0	0.0	6.2
4	15.7	24.2	18.3	86.7	6.7	0.1	6.8	1.1
5	14.4	26.4	18.5	86.7	4.4	0.0	4.4	7.7
6	14.6	23.8	18.8	86.0	0.6	0.1	0.7	2.9
7	16.0	23.7	19.9	87.3	0.0	0.0	0.0	5.3
8	15.0	29.1	22.4	65.3	0.0	0.0	0.0	8.7
9	15.4	26.3	21.2	82.0	0.0	0.0	0.0	6.5
10	16.3	26.2	21.5	81.0	0.0	0.0	0.0	7.3
11	16.5	28.3	21.8	74.3	0.0	0.0	0.0	8.0
12	15.5	28.0	19.5	82.0	15.9	13.7	29.6	6.1
13	16.0	25.9	19.5	85.0	1.0	2.9	3.9	5.5
14	15.5	23.4	18.1	96.0	9.7	0.0	9.7	3.1
15	16.3	25.0	20.7	82.0	0.0	0.8	0.8	3.0
16	15.6	23.0	17.8	92.0	0.2	4.0	4.2	3.9
17	15.0	24.3	18.9	89.0	9.8	15.4	25.2	3.8
18	14.0	17.9	15.8	93.0	0.0	0.0	0.0	0.0
19	13.9	24.1	18.1	84.0	0.0	41.5	41.5	3.0
20	15.3	22.6	17.4	89.3	19.8	2.3	22.1	1.0
21	14.4	23.5	18.9	79.7	0.0	0.0	0.0	2.1
22	15.3	25.1	19.3	74.0	0.0	0.0	0.0	5.8
23	13.4	24.3	17.4	84.3	14.8	0.3	15.1	4.6
24	15.0	25.4	18.4	83.7	0.0	0.0	0.0	6.1
25	16.0	22.5	17.9	92.0	1.3	-0.0	1.3	1.0
26	14.4	24.4	19.2	81.7	0.0	0.0	0.0	5.5
27	16.4	26.0	20.7	83.0	0.0	0.0	0.0	4.0
28	15.3	22.6	17.6	91.3	0.0	27.0	27.0	1.2
29	14.6	19.4	17.3	96.0	2.9	0.0	2.9	0.0
30	14.8	22.5	18.2	89.0	0.0	0.0	0.0	2.3
31	14.2	25.0	20.0	85.0	0.0	0.0	0.0	4.1
Total:					90.1	116.0	206.1	128.2
Promedio:	15.1	24.4	19.0	85.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	25.0	19.2	87.0	0.8	0.3	1.1	1.9
2	15.0	23.7	19.3	83.3	0.0	0.0	0.0	2.8
3	16.0	22.0	18.6	92.3	1.1	0.0	1.1	0.6
4	15.3	24.2	18.5	94.0	5.5	3.1	8.6	4.0
5	15.9	22.9	17.5	98.7	17.4	0.0	17.4	0.7
6	14.3	24.3	18.8	85.7	0.0	0.0	0.0	3.8
7	16.2	28.0	20.9	75.7	0.0	0.0	0.0	7.4
8	14.8	24.3	18.5	86.3	0.0	0.0	0.0	1.1
9	13.9	27.6	20.6	77.3	0.0	0.0	0.0	7.4
10	15.6	28.3	21.1	76.7	0.0	0.0	0.0	7.9
11	15.0	25.5	19.2	79.0	0.0	0.0	0.0	3.8
12	16.2	24.8	20.5	83.3	0.0	0.0	0.0	2.6
13	15.3	25.0	19.9	81.7	0.0	0.8	0.8	5.1
14	15.8	24.0	19.2	85.7	0.0	1.5	1.5	2.7
15	15.0	25.0	18.3	84.7	13.2	2.5	15.7	3.7
16	14.4	25.4	17.9	84.0	16.9	45.2	62.1	5.9
17	14.6	22.0	17.7	87.3	0.0	0.0	0.0	1.3
18	14.4	25.0	20.0	77.7	0.0	11.3	11.3	6.4
19	14.7	22.6	17.8	87.7	0.0	0.0	0.0	1.4
20	14.9	25.0	18.7	88.0	0.7	1.8	2.5	5.2
21	14.6	23.9	18.8	81.3	0.0	0.0	0.0	4.8
22	14.5	25.4	19.7	83.3	1.4	0.0	1.4	5.1
23	16.0	26.0	21.0	78.0	0.0	0.0	0.0	5.4
24	15.8	27.4	20.6	84.3	0.0	0.5	0.5	5.4
25	16.0	24.3	19.2	90.7	0.9	0.0	0.9	2.5
26	15.0	28.6	21.1	74.3	0.2	0.0	0.2	8.1
27	16.9	30.0	23.5	58.3	0.0	0.0	0.0	9.7
28	16.6	27.6	21.8	79.0	0.0	0.0	0.0	5.2
29	14.5	26.5	21.2	72.3	0.0	0.0	0.0	8.1
30	15.8	25.4	20.3	80.0	0.0	0.5	0.5	0.7
31								
Total:					58.1	67.5	125.6	130.7
Promedio:	15.3	25.3	19.6	82.6				

Estación: La Trinidad **Dpto: Cauca** **Latitud : 2° 45' N**
Año : 2015 **Mpio: Piendamó** **Longitud: 76° 35' W**
Altitud: 1671 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	25.0	19.0	89.3	0.6	0.0	0.6	1.6
2	14.2	26.2	20.3	76.0	0.0	0.0	0.0	8.3
3	16.5	23.3	18.7	85.7	14.3	0.0	14.3	0.2
4	15.4	25.2	18.9	81.7	1.0	0.0	1.0	6.8
5	15.0	26.4	19.7	80.0	7.0	0.0	7.0	4.0
6	15.1	24.9	19.6	84.0	15.0	0.0	15.0	2.2
7	13.5	26.5	19.7	82.0	21.3	0.0	21.3	6.8
8	14.5	26.6	21.3	65.7	0.0	0.0	0.0	6.3
9	15.9	28.0	22.0	71.0	0.0	0.0	0.0	9.7
10	15.0	29.3	22.5	66.3	0.0	0.0	0.0	9.2
11	16.6	28.5	21.3	71.7	0.0	0.0	0.0	8.5
12	15.1	28.7	21.6	72.0	0.0	0.0	0.0	7.3
13	16.5	25.5	19.9	82.7	0.0	0.0	0.0	3.3
14	16.4	26.5	21.4	80.7	0.0	0.0	0.0	5.4
15	16.1	24.4	20.0	83.0	0.0	0.0	0.0	1.7
16	17.0	26.0	20.7	83.3	11.9	0.0	11.9	2.9
17	16.8	24.6	19.4	87.7	16.1	0.0	16.1	1.2
18	16.0	23.3	18.2	95.0	25.6	0.0	25.6	0.9
19	13.6	27.9	20.8	77.0	0.0	0.0	0.0	7.6
20	16.0	25.5	20.6	81.0	0.0	0.0	0.0	4.8
21	16.3	23.1	18.4	93.3	1.7	0.0	1.7	2.4
22	15.0	26.1	19.7	83.0	0.0	0.0	0.0	6.1
23	15.1	26.8	19.9	80.3	0.2	0.0	0.2	2.5
24	15.2	25.2	19.7	81.7	6.0	0.0	6.0	3.4
25	15.4	23.0	18.8	85.0	0.1	0.0	0.1	1.0
26	15.3	25.6	20.1	83.3	0.0	0.0	0.0	4.4
27	16.0	22.8	19.6	85.0	0.2	0.0	0.2	1.1
28	15.8	23.0	18.7	92.7	0.0	22.1	22.1	0.6
29	15.7	22.0	18.1	91.3	2.2	0.0	2.2	0.8
30	15.6	23.6	18.5	87.7	5.5	0.0	5.5	2.3
31	15.0	26.2	20.0	77.0	0.8	0.0	0.8	5.3
Total:					129.5	22.1	151.6	128.6
Promedio:	15.5	25.5	19.9	81.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	25.8	20.5	73.0	0.0	0.0	0.0	5.2
2	14.4	26.9	19.9	77.3	0.0	0.0	0.0	4.9
3	15.0	24.2	20.0	86.0	4.0	-0.0	4.0	2.6
4	16.0	25.0	20.4	78.3	0.0	0.0	0.0	6.7
5	15.5	25.1	19.8	81.7	0.0	0.0	0.0	1.8
6	14.2	25.0	19.2	80.0	19.2	0.0	19.2	4.3
7	15.0	23.9	19.8	84.3	0.0	0.0	0.0	5.7
8	16.0	22.9	17.6	97.0	7.3	0.0	7.3	1.1
9	15.3	22.6	18.8	86.7	0.0	0.3	0.3	4.3
10	15.5	23.6	19.0	84.7	0.0	0.0	0.0	3.5
11	15.0	25.0	20.5	77.3	0.0	0.0	0.0	4.4
12	14.3	25.3	19.2	85.7	1.3	0.0	1.3	6.9
13	14.8	24.4	19.0	86.0	0.0	0.0	0.0	3.3
14	15.0	25.0	20.4	79.3	0.0	0.0	0.0	4.3
15	15.4	27.4	19.5	82.0	3.9	0.9	4.8	4.1
16	15.1	29.0	23.8	44.0	0.0	0.0	0.0	10.9
17	16.0	28.8	21.8	54.0	0.0	0.0	0.0	8.4
18	14.6	28.5	21.1	58.0	0.0	0.0	0.0	9.3
19	17.1	27.5	22.7	47.7	0.0	0.0	0.0	7.6
20	16.2	28.6	22.5	53.7	0.0	0.0	0.0	7.5
21	15.0	26.8	20.7	73.0	0.0	0.0	0.0	2.9
22	14.8	27.8	22.0	57.0	0.0	0.0	0.0	9.8
23	17.2	28.8	22.4	50.7	0.0	0.0	0.0	9.3
24	19.2	29.2	23.7	42.3	0.0	0.0	0.0	10.7
25	17.8	27.5	23.2	40.7	0.0	0.0	0.0	8.3
26	17.0	29.0	22.4	50.3	0.0	0.0	0.0	8.9
27	17.2	27.0	22.0	51.3	0.0	0.0	0.0	5.1
28	15.8	26.4	21.0	63.0	0.0	0.0	0.0	1.4
29	15.5	24.3	20.2	79.3	0.3	0.0	0.3	3.6
30	14.8	27.6	21.4	62.3	0.0	0.0	0.0	9.1
31								
Total:					36.0	1.2	37.2	175.9
Promedio:	15.7	26.3	20.8	68.9				

Estación: La Trinidad **Dpto: Cauca** **Latitud : 2° 45' N**
Año : 2015 **Mpio: Piendamó** **Longitud: 76° 35' W**
Altitud: 1671 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.2	29.8	24.4	43.7	0.0	0.0	0.0	10.6
2	17.4	30.0	24.0	47.7	0.0	0.0	0.0	7.0
3	16.2	29.6	23.3	51.0	0.0	0.0	0.0	6.5
4	15.8	27.4	21.6	70.3	0.0	0.0	0.0	5.8
5	16.6	24.0	20.3	82.7	0.0	0.0	0.0	2.2
6	16.2	26.2	17.9	94.7	16.4	-0.0	16.4	1.6
7	15.4	24.5	18.9	86.7	3.9	0.0	3.9	2.2
8	16.2	25.7	20.5	77.0	0.0	0.0	0.0	5.0
9	13.8	26.2	19.7	73.3	0.0	0.0	0.0	5.5
10	14.4	28.2	21.4	68.7	0.0	0.0	0.0	7.0
11	15.8	27.0	21.1	78.0	0.0	0.0	0.0	6.0
12	14.7	27.8	21.1	74.0	0.0	0.0	0.0	2.9
13	15.0	26.2	19.4	68.7	0.0	0.0	0.0	5.4
14	15.2	22.4	17.9	93.0	14.0	-0.0	14.0	2.7
15	14.1	24.0	19.7	82.3	0.0	0.0	0.0	2.0
16	15.8	27.6	21.6	56.3	0.0	0.0	0.0	8.5
17	15.0	27.5	22.0	52.7	0.0	0.0	0.0	9.1
18	14.2	25.0	18.9	72.0	8.2	0.0	8.2	3.7
19	14.3	25.2	19.2	80.0	3.6	0.0	3.6	5.3
20	15.0	22.7	17.6	87.7	2.3	1.6	3.9	3.0
21	13.5	23.5	18.1	86.0	4.5	0.3	4.8	3.3
22	14.8	25.0	18.5	88.0	0.0	0.2	0.2	2.6
23	14.2	23.9	18.8	84.3	0.0	0.0	0.0	4.2
24	13.4	27.5	21.4	48.0	0.0	0.0	0.0	8.1
25	17.2	27.4	22.5	44.3	0.0	0.0	0.0	6.4
26	15.4	27.3	21.8	48.3	0.0	0.0	0.0	6.3
27	15.5	27.9	20.7	71.7	0.0	0.0	0.0	4.4
28	15.0	27.1	19.8	76.3	0.0	0.0	0.0	6.5
29	15.1	26.9	19.8	85.3	0.4	0.0	0.4	4.4
30	15.5	27.5	20.9	63.0	0.0	0.0	0.0	3.3
31	14.0	26.9	20.3	74.0	0.0	0.0	0.0	6.9
Total:					53.3	2.1	55.4	158.4
Promedio:	15.2	26.4	20.4	71.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.2	28.0	21.1	56.3	0.0	0.0	0.0	8.9
2	14.5	28.3	22.4	57.3	0.0	0.0	0.0	8.7
3	14.0	28.4	22.5	53.0	0.0	0.0	0.0	10.2
4	17.0	28.1	23.1	54.3	0.0	0.0	0.0	9.8
5	15.5	29.0	22.8	54.3	0.0	0.0	0.0	8.7
6	15.0	29.2	21.9	55.0	0.0	0.0	0.0	7.3
7	16.8	26.1	21.2	64.7	0.0	0.0	0.0	1.1
8	14.6	23.5	18.8	93.7	10.2	0.0	10.2	1.1
9	15.0	22.6	18.6	86.3	0.8	0.0	0.8	0.6
10	13.9	25.3	19.2	77.0	0.0	0.0	0.0	5.7
11	14.0	27.6	21.4	70.0	0.0	0.0	0.0	7.9
12	12.7	27.4	21.3	65.7	0.0	0.0	0.0	7.0
13	14.2	25.3	19.2	74.7	0.0	0.0	0.0	5.1
14	16.0	25.0	19.5	84.0	2.2	0.0	2.2	0.0
15	16.4	25.7	20.4	73.0	0.0	0.0	0.0	4.8
16	14.2	25.0	20.5	69.7	0.0	0.0	0.0	5.2
17	14.0	24.8	19.8	74.3	3.7	0.0	3.7	7.9
18	13.2	28.6	21.6	56.0	0.0	0.0	0.0	10.1
19	16.0	27.6	22.3	51.0	0.0	0.0	0.0	5.4
20	16.2	29.5	22.4	49.0	0.0	0.0	0.0	6.3
21	15.3	27.6	21.8	53.3	0.0	0.0	0.0	6.9
22	15.7	28.0	22.2	56.3	0.0	0.0	0.0	5.1
23	14.3	26.6	20.6	73.3	0.0	0.0	0.0	4.6
24	15.2	27.6	21.6	60.3	0.0	0.0	0.0	4.6
25	16.0	24.7	20.3	84.7	0.0	0.0	0.0	3.0
26	14.0	26.5	20.5	73.7	0.0	0.0	0.0	6.9
27	15.8	27.6	20.7	77.0	6.8	0.0	6.8	4.3
28	15.8	29.6	23.0	56.3	0.0	0.0	0.0	7.9
29	15.8	29.4	23.3	51.7	0.0	0.0	0.0	9.1
30	14.7	28.0	22.5	47.7	0.0	0.0	0.0	5.1
31	14.8	26.0	21.2	65.0	0.0	0.0	0.0	4.4
Total:					23.7	0.0	23.7	183.7
Promedio:	15.0	27.0	21.2	65.1				

Estación: La Trinidad **Dpto: Cauca** **Latitud : 2° 45' N**
Año : 2015 **Mpio: Piendamó** **Longitud: 76° 35' W**
Altitud: 1671 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	26.7	21.8	57.7	0.0	0.0	0.0	4.0
2	14.9	28.4	22.0	54.7	0.0	0.0	0.0	3.3
3	16.0	28.3	22.0	53.0	0.0	0.0	0.0	3.2
4	13.6	29.0	23.0	49.7	0.0	0.0	0.0	7.8
5	16.3	26.9	21.4	71.7	0.0	0.0	0.0	6.6
6	15.3	27.0	19.5	80.7	0.0	0.0	0.0	1.8
7	14.6	28.0	21.8	71.3	0.0	0.0	0.0	5.1
8	14.6	28.6	21.8	68.3	0.0	0.0	0.0	5.6
9	15.3	28.5	21.1	73.0	0.0	0.0	0.0	3.7
10	15.0	26.0	20.2	81.7	0.0	0.5	0.5	2.9
11	16.0	24.4	19.5	84.0	0.0	0.0	0.0	4.6
12	13.8	30.2	23.4	53.3	0.0	0.0	0.0	6.4
13	14.2	29.7	23.4	42.0	0.0	0.0	0.0	6.9
14	17.5	28.5	22.6	40.3	0.0	0.0	0.0	6.8
15	14.9	30.8	23.2	48.7	0.0	0.0	0.0	6.1
16	14.6	28.6	21.6	69.3	0.0	0.0	0.0	8.2
17	15.3	28.0	21.9	70.7	0.0	0.0	0.0	7.9
18	15.1	26.0	19.5	82.3	0.0	0.0	0.0	8.5
19	15.4	29.1	19.5	78.0	16.6	0.2	16.8	4.5
20	14.0	27.4	21.0	71.7	0.0	0.0	0.0	6.6
21	14.8	28.8	19.9	74.0	5.4	0.0	5.4	7.3
22	17.0	29.2	22.7	60.7	0.0	0.0	0.0	6.7
23	14.4	26.6	20.2	78.3	0.0	0.0	0.0	5.3
24	14.7	29.2	22.1	71.7	0.0	0.0	0.0	7.7
25	14.0	29.3	23.3	54.0	0.0	0.0	0.0	8.7
26	15.0	28.2	22.1	51.7	0.0	0.0	0.0	6.1
27	14.6	29.9	23.0	50.3	0.0	0.0	0.0	7.8
28	16.0	30.0	23.6	47.7	0.0	0.0	0.0	8.9
29	16.1	27.0	21.0	69.7	0.0	11.7	11.7	6.5
30	15.2	24.4	18.4	84.0	6.3	0.0	6.3	1.7
31								
Total:					28.3	12.4	40.7	177.2
Promedio:	15.1	28.1	21.5	64.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.6	27.8	19.1	77.3	5.7	0.9	6.6	6.5
2	14.8	25.9	19.4	80.7	0.7	-0.0	0.7	4.3
3	16.1	26.1	21.3	73.7	0.0	0.0	0.0	4.3
4	15.8	27.4	22.2	69.7	0.0	0.0	0.0	6.1
5	15.5	29.2	21.7	69.0	0.0	0.0	0.0	7.5
6	13.8	29.0	22.3	57.3	0.0	0.0	0.0	6.5
7	15.2	25.2	20.7	75.0	0.0	0.0	0.0	3.2
8	16.2	27.3	21.3	75.3	0.0	0.0	0.0	5.7
9	15.4	25.0	19.3	83.7	4.8	0.0	4.8	1.4
10	16.0	25.2	19.1	88.3	0.2	0.2	0.4	3.6
11	16.5	23.3	19.5	88.3	0.6	0.0	0.6	1.8
12	16.2	23.0	18.7	90.0	1.9	0.0	1.9	0.2
13	16.0	26.6	18.8	83.7	8.1	14.8	22.9	2.9
14	15.7	23.9	19.0	85.7	3.0	9.0	12.0	1.7
15	15.0	25.0	19.0	83.3	1.3	-0.0	1.3	2.7
16	17.0	22.1	17.8	96.3	0.5	-0.0	0.5	0.6
17	15.0	27.0	21.1	77.0	0.0	0.0	0.0	4.7
18	15.4	27.2	20.1	81.0	0.0	0.0	0.0	4.2
19	16.0	27.0	21.2	76.7	0.0	0.0	0.0	5.9
20	15.1	28.0	21.0	76.7	27.1	0.0	27.1	3.4
21	14.2	27.4	20.0	77.3	0.0	0.0	0.0	9.0
22	14.4	25.0	19.1	91.7	10.6	0.0	10.6	4.4
23	17.0	25.5	19.3	86.3	0.7	0.0	0.7	3.9
24	15.1	24.3	18.9	88.3	0.0	0.0	0.0	4.3
25	16.0	24.0	18.9	90.7	1.3	0.0	1.3	0.7
26	14.0	25.2	18.2	93.3	0.1	0.0	0.1	4.9
27	15.4	24.2	18.0	92.7	15.1	0.0	15.1	2.0
28	13.7	25.0	18.1	90.0	1.1	0.0	1.1	5.0
29	14.8	23.9	18.6	86.7	0.9	-0.0	0.9	4.4
30	15.0	25.5	18.6	83.3	0.3	0.0	0.3	4.9
31	15.4	24.9	18.6	87.7	0.0	13.3	13.3	4.3
Total:					84.0	38.2	122.2	125.0
Promedio:	15.4	25.7	19.6	82.5				

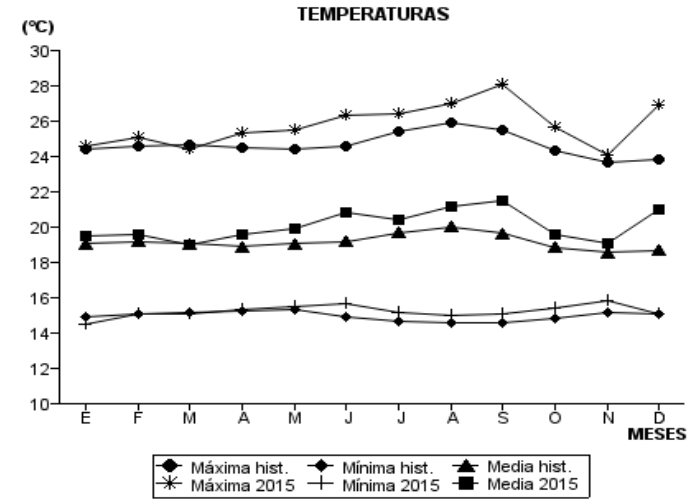
Estación: La Trinidad **Dpto: Cauca** **Latitud : 2° 45' N**
Año : 2015 **Mpio: Piendamó** **Longitud: 76° 35' W**
Altitud: 1671 m

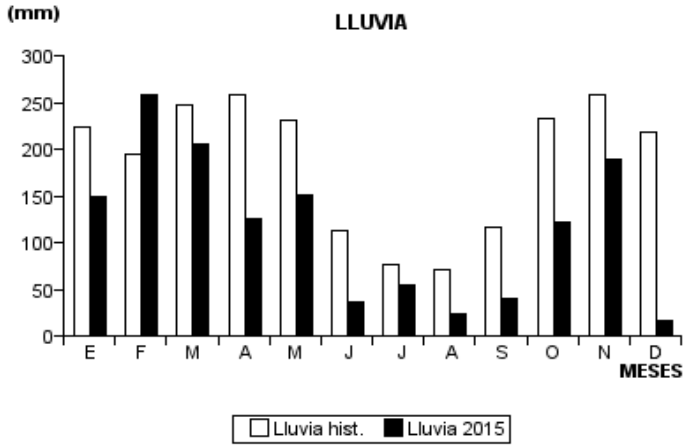
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	21.4	17.5	91.0	13.4	7.8	21.2	0.2
2	15.4	22.9	17.6	93.0	7.9	7.9	15.8	2.1
3	15.2	25.7	20.0	80.0	0.0	0.0	0.0	6.3
4	15.6	22.0	16.8	96.0	1.4	0.0	1.4	1.1
5	15.9	22.4	18.3	91.3	0.0	22.8	22.8	1.6
6	15.0	25.0	19.2	86.0	0.2	17.0	17.2	7.1
7	15.5	22.0	17.1	97.0	9.0	0.0	9.0	0.3
8	15.0	24.0	18.2	87.7	0.9	0.0	0.9	4.1
9	15.4	22.6	18.2	92.3	0.0	0.0	0.0	1.2
10	16.1	25.4	20.2	84.0	0.0	0.0	0.0	7.5
11	15.3	23.7	19.6	88.0	0.0	0.0	0.0	2.8
12	15.2	25.0	19.6	84.3	1.1	0.0	1.1	2.2
13	16.5	26.4	20.7	85.7	0.5	-0.0	0.5	4.8
14	16.1	28.3	21.3	74.0	0.0	0.0	0.0	6.7
15	16.5	25.0	20.1	85.3	7.2	0.0	7.2	1.5
16	16.0	23.3	18.7	91.0	14.7	0.4	15.1	1.1
17	16.6	20.5	16.9	97.3	30.5	1.8	32.3	0.0
18	15.4	22.0	17.6	90.0	2.6	2.0	4.6	1.1
19	16.1	24.7	19.6	80.0	0.0	9.5	9.5	6.2
20	16.8	24.0	19.4	81.0	0.4	12.0	12.4	3.0
21	15.4	23.5	19.1	85.7	0.0	0.0	0.0	1.9
22	16.9	23.0	19.1	95.3	0.0	0.0	0.0	1.4
23	15.0	24.1	19.4	84.7	0.1	0.2	0.3	3.9
24	16.1	22.5	18.5	91.0	0.5	14.0	14.5	0.6
25	15.8	24.3	19.4	84.7	0.0	0.0	0.0	5.5
26	15.2	25.0	19.0	81.3	0.4	0.0	0.4	4.7
27	14.7	25.2	19.7	80.7	2.9	0.0	2.9	4.8
28	15.3	25.0	19.7	82.3	0.0	0.6	0.6	4.4
29	17.0	26.2	21.7	79.0	0.0	0.0	0.0	5.9
30	16.1	27.5	21.7	79.7	0.0	0.0	0.0	6.0
31								
Total:					93.7	96.0	189.7	100.0
Promedio:	15.8	24.1	19.1	86.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.3	26.0	20.7	81.0	0.0	0.0	0.0	7.6
2	16.0	28.5	21.6	57.7	0.0	0.0	0.0	9.1
3	14.9	26.5	20.1	69.0	0.0	0.0	0.0	4.9
4	16.3	23.3	19.5	87.3	0.0	0.0	0.0	0.3
5	16.4	26.5	20.8	81.3	0.0	0.0	0.0	3.2
6	14.8	28.0	19.9	82.3	6.4	7.7	14.1	6.7
7	15.8	25.9	20.5	82.0	0.0	0.0	0.0	5.0
8	15.6	25.4	20.5	75.0	0.0	0.0	0.0	6.5
9	14.8	25.1	19.2	82.3	0.0	0.0	0.0	4.9
10	16.2	27.4	20.5	79.0	0.0	0.0	0.0	6.1
11	15.0	28.4	21.8	61.7	0.0	0.0	0.0	9.6
12	13.4	28.0	21.5	58.3	0.0	0.0	0.0	8.7
13	14.4	26.4	21.7	69.3	0.0	0.0	0.0	8.1
14	16.2	23.7	20.0	84.7	0.4	0.0	0.4	2.9
15	16.2	26.0	20.2	82.3	0.3	0.0	0.3	3.6
16	16.0	26.2	20.2	84.7	0.0	0.0	0.0	3.8
17	16.4	22.9	19.3	90.7	0.0	0.0	0.0	0.8
18	15.6	26.0	19.5	80.3	2.2	0.0	2.2	6.4
19	16.0	25.1	20.2	82.3	0.0	0.0	0.0	7.4
20	13.8	27.2	21.7	61.3	0.0	0.0	0.0	4.7
21	13.4	28.0	21.8	55.7	0.0	0.0	0.0	8.6
22	13.8	26.0	20.5	70.0	0.0	0.0	0.0	9.4
23	13.6	28.7	21.2	74.7	0.0	0.0	0.0	10.1
24	15.3	28.0	22.2	65.3	0.0	0.0	0.0	9.2
25	14.6	28.8	21.1	66.7	0.0	0.0	0.0	8.2
26	14.0	26.0	21.7	71.0	0.0	0.0	0.0	8.6
27	16.8	28.0	22.7	68.7	0.0	0.0	0.0	7.1
28	15.4	29.2	22.8	60.7	0.0	0.0	0.0	9.1
29	14.5	29.5	23.1	56.7	0.0	0.0	0.0	2.4
30	14.0	28.4	22.8	69.3	0.0	0.0	0.0	10.6
31	15.1	31.0	23.5	57.0	0.0	0.0	0.0	8.2
Total:					9.3	7.7	17.0	201.8
Promedio:	15.1	26.9	21.0	72.5				

Estación: La Trinidad **Dpto: Cauca** **Latitud : 2° 45' N**
Año : 2015 **Mpio: Piendamó** **Longitud: 76° 35' W**
Altitud: 1671 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.5	24.6	19.5	28.6	12.4	79.4	149.2	11	174.4
Febrero	15.1	25.1	19.6	28.0	13.5	82.2	258.1	17	140.8
Marzo	15.1	24.4	19.0	29.1	13.4	85.1	206.1	16	128.2
Abril	15.3	25.3	19.6	30.0	13.9	82.6	125.6	15	130.7
Mayo	15.5	25.5	19.9	29.3	13.5	81.8	151.6	18	128.6
Junio	15.7	26.3	20.8	29.2	14.2	68.9	37.2	7	175.9
Julio	15.2	26.4	20.4	30.0	13.4	71.3	55.4	9	158.4
Agosto	15.0	27.0	21.2	29.6	12.7	65.1	23.7	5	183.7
Septiembre	15.1	28.1	21.5	30.8	13.6	64.8	40.7	5	177.2
Octubre	15.4	25.7	19.6	29.2	13.7	82.5	122.2	20	125.0
Noviembre	15.8	24.1	19.1	28.3	14.7	86.6	189.7	20	100.0
Diciembre	15.1	26.9	21.0	31.0	13.4	72.5	17.0	4	201.8
Promedio:	15.2	25.8	20.1			76.9			
Absoluta:				31.0	12.4				
Total:							1376.5	147	1824.7





Estación: Pueblo Bello **Dpto: Cesar** **Latitud : 10° 25' N**
Año : 2015 **Mpio: Pueblo Bello** **Longitud: 73° 34' W**
Altitud: 1134 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	10.8	27.4	20.2	63.7	0.0	0.0	0.0	10.4
2	17.2	27.6	22.1	53.3	0.0	0.0	0.0	10.4
3	14.5	28.0	22.1	51.0	0.0	0.0	0.0	10.5
4	13.4	29.0	19.4	68.7	0.0	0.0	0.0	10.5
5	13.1	29.2	20.1	49.7	0.0	0.0	0.0	10.5
6	13.6	29.0	21.8	47.0	0.0	0.0	0.0	10.6
7	12.4	27.4	19.9	68.7	0.0	0.0	0.0	10.1
8	11.3	26.6	19.5	74.3	0.0	0.0	0.0	10.3
9	11.8	27.0	19.8	77.7	0.0	0.0	0.0	9.8
10	13.0	27.2	20.1	78.0	0.0	0.0	0.0	10.2
11	12.8	27.1	20.9	81.0	0.0	0.0	0.0	10.0
12	14.3	28.4	21.0	74.3	0.0	0.0	0.0	9.8
13	14.4	28.6	21.9	72.0	0.0	0.0	0.0	8.5
14	15.5	27.5	20.5	80.3	0.0	0.0	0.0	6.0
15	14.5	28.2	21.8	74.7	0.0	0.0	0.0	7.5
16	15.9	27.6	21.2	82.0	0.0	0.0	0.0	5.6
17	16.0	27.2	20.8	80.3	0.0	0.0	0.0	9.4
18	13.5	27.0	21.0	75.3	0.0	0.0	0.0	8.5
19	14.0	26.9	17.6	71.3	0.0	0.0	0.0	6.5
20	10.4	27.5	19.1	73.3	0.0	0.0	0.0	6.5
21	14.2	27.4	21.2	75.0	0.0	0.0	0.0	6.4
22	15.0	26.4	21.1	75.0	0.0	0.0	0.0	8.0
23	14.0	27.2	21.2	68.3	0.0	0.0	0.0	9.0
24	13.5	27.9	21.3	70.7	0.0	0.0	0.0	8.4
25	14.7	28.6	20.0	76.7	0.0	0.0	0.0	10.0
26	13.3	28.2	20.6	69.3	0.0	0.0	0.0	8.2
27	14.5	27.6	20.9	77.7	7.0	3.0	10.0	8.5
28	19.2	27.0	22.2	73.0	0.0	0.0	0.0	7.4
29	13.8	27.0	20.7	73.7	0.0	0.0	0.0	9.4
30	13.5	27.5	20.8	77.7	0.0	0.0	0.0	7.5
31	14.5	26.0	20.7	80.0	0.0	0.0	0.0	7.0
Total:					7.0	3.0	10.0	271.4
Promedio:	14.0	27.6	20.7	71.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.0	26.8	20.3	81.7	0.0	0.0	0.0	8.4
2	14.4	28.5	21.1	78.0	0.0	0.0	0.0	7.9
3	15.0	28.8	22.0	74.0	0.0	0.0	0.0	10.1
4	15.2	29.2	21.8	73.7	0.0	0.0	0.0	10.4
5	14.2	30.4	22.4	66.3	0.0	0.0	0.0	8.6
6	16.5	27.0	20.4	86.0	1.9	0.0	1.9	4.3
7	16.0	27.8	22.0	64.3	0.0	0.0	0.0	8.7
8	14.3	26.6	21.0	74.3	0.0	0.0	0.0	5.7
9	14.2	25.8	19.5	83.0	5.3	0.0	5.3	5.9
10	15.3	25.3	21.3	83.3	0.0	0.0	0.0	5.4
11	16.4	25.8	20.9	83.7	0.7	0.0	0.7	7.0
12	15.0	27.5	21.8	73.0	0.0	0.0	0.0	8.0
13	15.4	28.2	21.9	76.0	0.0	0.0	0.0	8.5
14	15.5	28.0	22.6	70.0	0.0	0.0	0.0	9.7
15	14.0	27.6	21.6	67.3	0.0	0.0	0.0	9.5
16	11.8	29.1	20.9	62.7	0.0	0.0	0.0	10.7
17	11.1	29.8	21.8	61.3	0.0	0.0	0.0	10.4
18	14.7	28.4	22.0	76.7	0.0	0.0	0.0	8.3
19	18.2	26.0	22.2	76.3	0.0	0.0	0.0	6.3
20	15.5	28.0	21.4	66.7	0.0	0.0	0.0	7.9
21	12.4	29.0	19.5	66.7	0.0	0.0	0.0	10.6
22	12.8	28.8	20.8	64.7	0.0	0.0	0.0	10.2
23	12.3	28.8	21.3	60.7	0.0	0.0	0.0	9.8
24	12.3	29.0	21.6	61.3	0.0	0.0	0.0	9.3
25	13.5	29.4	22.1	64.3	0.0	0.0	0.0	9.2
26	14.5	29.8	22.1	66.3	0.0	0.0	0.0	9.9
27	15.0	29.4	22.5	69.3	0.0	0.0	0.0	8.9
28	14.0	28.9	21.8	76.7	0.0	0.0	0.0	10.2
29								
30								
31								
Total:					7.9	0.0	7.9	239.8
Promedio:	14.4	28.1	21.4	71.7				

Estación: Pueblo Bello **Dpto: Cesar** **Latitud : 10° 25' N**
Año : 2015 **Mpio: Pueblo Bello** **Longitud: 73° 34' W**
Altitud: 1134 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.4	29.4	21.9	56.0	0.0	0.0	0.0	10.2
2	10.6	27.6	20.7	65.7	0.0	0.0	0.0	8.4
3	11.7	28.4	20.9	61.3	0.0	0.0	0.0	9.8
4	10.6	29.4	20.2	64.7	0.0	0.0	0.0	10.2
5	12.2	30.2	21.9	60.3	0.0	0.0	0.0	10.5
6	13.4	28.8	21.6	66.3	0.0	0.0	0.0	10.0
7	13.2	28.1	22.1	59.3	0.0	0.0	0.0	8.9
8	13.8	27.5	22.0	63.7	0.0	0.0	0.0	9.9
9	12.8	30.6	22.5	66.3	0.0	0.0	0.0	9.5
10	15.0	30.9	24.0	66.0	0.0	0.0	0.0	9.8
11	15.2	31.0	24.0	67.3	0.0	0.0	0.0	10.1
12	14.8	30.0	23.0	70.3	0.0	0.0	0.0	9.0
13	16.0	28.3	22.8	70.0	0.0	0.0	0.0	8.5
14	14.5	29.1	22.6	68.0	0.0	0.0	0.0	7.3
15	14.6	28.7	22.2	71.0	0.0	0.0	0.0	8.3
16	16.5	28.5	22.8	73.0	0.0	0.0	0.0	7.0
17	16.4	27.5	22.7	67.7	0.0	0.0	0.0	4.7
18	14.8	27.6	21.8	76.0	0.0	30.1	30.1	4.4
19	18.3	25.1	21.1	84.7	0.0	0.0	0.0	2.5
20	17.5	25.7	20.9	86.7	4.5	0.0	4.5	5.9
21	18.2	24.6	20.9	82.0	0.0	0.0	0.0	3.2
22	14.0	26.8	21.8	69.0	0.0	0.0	0.0	6.4
23	14.8	28.4	21.2	76.7	0.0	0.0	0.0	8.5
24	16.7	28.3	22.9	74.7	0.0	0.0	0.0	7.4
25	16.5	28.4	23.4	69.7	0.0	0.0	0.0	7.8
26	14.9	28.9	23.0	67.7	0.0	0.0	0.0	7.5
27	14.7	29.9	22.7	74.0	0.0	2.1	2.1	8.4
28	17.4	28.5	22.5	84.7	3.2	0.0	3.2	6.5
29	17.0	26.6	21.7	87.0	0.0	0.0	0.0	2.7
30	17.3	28.6	22.6	68.7	0.0	0.0	0.0	3.9
31	14.9	27.9	22.3	70.0	0.0	0.0	0.0	7.2
Total:					7.7	32.2	39.9	234.4
Promedio:	14.9	28.4	22.1	70.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.7	29.2	23.3	68.7	0.0	0.0	0.0	6.4
2	15.8	30.0	23.2	71.3	0.0	0.0	0.0	8.1
3	16.0	28.1	22.2	80.3	0.0	0.0	0.0	6.8
4	16.5	27.9	21.3	83.7	1.9	0.0	1.9	5.9
5	15.0	28.8	21.7	77.3	0.0	0.0	0.0	6.1
6	15.5	29.0	21.0	77.0	0.0	0.0	0.0	8.1
7	15.6	29.3	22.4	77.0	0.0	0.0	0.0	7.7
8	16.8	28.0	22.6	74.7	0.0	0.0	0.0	5.9
9	16.9	28.8	23.3	72.3	0.0	0.0	0.0	4.4
10	17.0	30.0	24.0	74.0	0.0	0.0	0.0	7.0
11	19.0	29.3	21.7	79.7	10.7	0.2	10.9	5.3
12	18.0	27.5	21.0	89.0	1.3	-0.0	1.3	3.0
13	17.6	28.3	22.2	82.3	0.0	0.0	0.0	3.9
14	17.5	25.5	20.0	96.3	2.3	-0.0	2.3	2.0
15	15.5	28.8	21.1	83.7	0.0	0.0	0.0	5.5
16	15.8	28.5	21.6	82.7	1.2	0.0	1.2	7.0
17	18.2	26.3	20.7	91.0	1.7	0.0	1.7	3.4
18	16.5	26.0	21.5	86.3	0.0	0.0	0.0	4.5
19	16.4	28.5	20.6	83.3	1.6	1.2	2.8	5.0
20	17.8	27.6	20.5	84.7	5.0	0.0	5.0	3.9
21	15.9	26.4	21.8	87.0	0.0	0.0	0.0	5.3
22	15.9	30.0	22.7	73.0	0.0	0.0	0.0	9.9
23	15.8	29.4	22.4	77.3	0.0	0.0	0.0	7.9
24	16.5	29.9	23.6	73.0	0.0	0.0	0.0	8.6
25	18.0	29.1	21.6	82.7	11.8	0.0	11.8	6.1
26	17.3	28.7	23.6	84.0	0.0	0.0	0.0	7.3
27	17.8	30.3	23.8	78.3	0.0	8.4	8.4	8.1
28	17.4	30.7	23.7	78.0	0.0	0.0	0.0	8.1
29	17.0	29.8	23.4	84.0	0.0	0.0	0.0	7.5
30	17.8	29.9	23.1	84.7	9.6	24.6	34.2	6.9
31								
Total:					47.1	34.4	81.5	185.6
Promedio:	16.7	28.7	22.2	80.6				

Estación: Pueblo Bello **Dpto: Cesar** **Latitud : 10° 25' N**
Año : 2015 **Mpio: Pueblo Bello** **Longitud: 73° 34' W**
Altitud: 1134 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	26.8	22.7	87.3	0.0	0.0	0.0	7.5
2	18.4	28.5	23.6	77.7	0.0	0.0	0.0	6.4
3	16.2	29.2	23.3	77.3	0.0	0.0	0.0	7.8
4	17.6	27.5	22.3	82.3	0.0	0.0	0.0	6.5
5	18.9	29.4	23.9	78.7	0.0	0.0	0.0	7.7
6	16.2	30.4	23.8	73.3	0.0	0.0	0.0	8.4
7	17.0	30.3	22.8	79.3	4.5	2.5	7.0	7.7
8	18.0	28.6	23.4	77.3	0.0	0.0	0.0	4.3
9	16.8	29.3	23.4	80.3	0.0	1.1	1.1	8.0
10	17.0	29.8	24.5	69.7	0.0	0.0	0.0	7.4
11	16.4	30.8	23.7	74.3	0.0	0.0	0.0	6.3
12	16.6	29.9	23.6	72.3	0.0	0.0	0.0	9.1
13	14.9	30.0	23.9	73.0	0.0	0.0	0.0	8.4
14	16.6	28.4	23.3	74.7	0.0	0.0	0.0	6.1
15	19.3	26.2	22.8	82.3	0.0	0.0	0.0	0.3
16	19.2	30.0	22.0	80.0	8.7	0.0	8.7	5.2
17	16.0	26.5	22.5	79.7	0.0	0.0	0.0	0.4
18	17.2	27.8	21.8	85.0	0.0	0.0	0.0	5.5
19	18.4	27.6	21.5	82.3	3.6	0.0	3.6	2.9
20	17.0	28.8	21.4	84.3	0.0	0.0	0.0	5.8
21	17.2	28.0	22.1	85.0	2.1	0.9	3.0	5.3
22	19.7	27.0	23.2	89.7	0.0	0.0	0.0	2.9
23	16.6	29.1	23.0	81.3	0.0	0.0	0.0	8.3
24	16.5	29.5	22.4	80.3	0.0	0.0	0.0	7.6
25	17.5	27.5	23.2	80.0	0.0	0.0	0.0	2.2
26	17.8	28.0	23.0	74.3	0.0	0.0	0.0	5.1
27	17.6	28.1	22.1	80.7	0.7	6.6	7.3	5.4
28	18.8	25.3	22.0	90.0	0.0	0.6	0.6	1.3
29	18.5	25.8	20.7	92.3	32.3	0.0	32.3	0.7
30	17.8	25.2	21.4	88.3	4.0	0.0	4.0	5.1
31	18.0	28.4	23.7	78.0	0.0	0.3	0.3	7.3
Total:					55.9	12.0	67.9	172.9
Promedio:	17.4	28.3	22.8	80.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	27.4	23.0	86.7	0.0	0.0	0.0	2.5
2	17.7	29.9	22.6	82.7	3.0	27.0	30.0	6.5
3	19.0	28.4	23.2	90.0	0.0	0.0	0.0	6.7
4	19.4	28.6	22.8	86.0	0.0	2.4	2.4	6.8
5	17.0	28.5	20.5	86.7	33.2	0.0	33.2	5.2
6	18.4	28.8	21.2	86.0	32.9	14.6	47.5	7.0
7	17.8	26.7	22.1	89.0	0.0	7.9	7.9	4.4
8	18.2	26.5	20.4	89.0	86.5	0.6	87.1	5.7
9	18.0	25.9	21.8	89.3	0.0	0.0	0.0	8.6
10	16.6	27.0	22.5	85.7	0.0	1.3	1.3	7.8
11	16.3	26.8	22.0	86.7	0.0	0.0	0.0	8.3
12	17.0	29.4	22.6	85.3	0.0	0.0	0.0	7.0
13	17.3	28.4	23.0	85.3	0.0	0.0	0.0	8.4
14	17.0	28.2	22.7	86.0	0.0	0.0	0.0	8.5
15	16.5	28.2	23.0	82.3	0.0	0.0	0.0	9.4
16	17.5	29.6	24.3	71.7	0.0	0.0	0.0	9.9
17	18.2	29.4	23.4	79.0	0.0	0.0	0.0	3.3
18	16.4	29.8	23.2	72.0	0.0	0.0	0.0	10.9
19	16.8	30.8	23.8	75.7	0.0	0.0	0.0	9.6
20	16.4	30.4	23.0	78.0	0.0	0.0	0.0	7.0
21	15.8	29.0	22.5	80.3	0.0	0.0	0.0	8.0
22	18.8	27.8	23.4	76.3	0.0	0.0	0.0	4.7
23	19.0	30.6	24.8	69.0	0.0	0.0	0.0	8.3
24	17.2	31.6	24.4	72.7	0.0	0.0	0.0	9.8
25	16.8	30.8	24.7	66.7	0.0	0.0	0.0	10.2
26	15.9	31.2	24.3	71.3	0.0	0.0	0.0	9.9
27	16.8	31.4	25.3	67.3	0.0	0.0	0.0	9.8
28	17.0	29.8	24.0	71.0	0.0	0.0	0.0	3.7
29	18.3	31.0	25.3	37.3	0.0	0.0	0.0	5.0
30	14.5	30.0	23.3	71.3	0.0	0.0	0.0	8.4
31								
Total:					155.6	53.8	209.4	221.3
Promedio:	17.3	29.1	23.1	78.5				

Estación: Pueblo Bello **Dpto: Cesar** **Latitud : 10° 25' N**
Año : 2015 **Mpio: Pueblo Bello** **Longitud: 73° 34' W**
Altitud: 1134 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	31.4	23.7	68.7	0.0	0.0	0.0	10.7
2	15.5	31.2	23.2	72.3	0.0	0.0	0.0	10.1
3	15.0	30.4	23.9	69.0	0.0	0.0	0.0	9.9
4	16.0	32.0	24.3	67.7	0.0	0.0	0.0	10.1
5	18.0	30.2	24.1	67.7	0.0	0.0	0.0	8.7
6	16.3	28.8	22.8	80.0	0.0	0.0	0.0	5.5
7	17.3	26.8	22.4	86.0	0.0	0.0	0.0	1.1
8	17.5	28.6	23.3	74.7	0.0	0.0	0.0	6.1
9	16.9	29.0	20.9	82.0	17.8	0.0	17.8	4.6
10	18.2	28.0	22.2	84.0	0.0	0.0	0.0	2.0
11	17.0	29.4	23.3	77.3	0.0	0.0	0.0	6.6
12	16.8	28.3	21.0	82.0	13.8	0.2	14.0	5.6
13	15.5	26.7	21.9	88.3	0.0	0.0	0.0	1.4
14	18.4	28.8	23.7	78.7	0.0	0.0	0.0	7.4
15	18.0	25.8	22.3	90.3	0.0	0.0	0.0	2.4
16	17.5	27.8	20.6	86.0	43.0	0.1	43.1	6.4
17	17.6	27.6	21.4	86.7	0.0	0.0	0.0	3.2
18	17.5	26.0	21.2	89.3	9.0	0.7	9.7	4.5
19	17.4	26.2	20.9	94.3	0.0	0.0	0.0	2.4
20	17.9	26.0	21.6	87.0	0.0	0.0	0.0	5.8
21	17.6	27.4	22.6	87.3	0.0	0.0	0.0	5.2
22	19.0	28.8	22.9	80.3	0.3	0.0	0.3	5.9
23	18.2	26.0	22.5	85.7	0.0	0.0	0.0	4.7
24	15.6	28.8	23.0	58.7	0.0	0.0	0.0	7.2
25	14.2	29.8	22.4	73.7	0.0	0.0	0.0	10.6
26	14.9	30.5	23.7	68.0	0.0	0.0	0.0	8.8
27	17.8	29.0	23.8	74.0	0.0	0.0	0.0	8.5
28	15.4	28.5	21.9	77.7	0.0	0.0	0.0	7.6
29	16.0	29.2	22.2	85.0	0.0	0.0	0.0	7.7
30	14.2	27.4	22.0	73.0	0.0	0.0	0.0	7.9
31	17.2	28.0	20.9	85.0	5.5	0.0	5.5	5.3
Total:					89.4	1.0	90.4	193.9
Promedio:	16.8	28.5	22.5	79.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.2	29.2	20.6	87.7	2.9	0.0	2.9	7.3
2	15.9	30.0	21.9	83.0	0.0	0.0	0.0	7.3
3	16.8	30.4	22.8	80.3	0.0	0.0	0.0	8.7
4	16.6	31.0	23.7	74.7	0.0	0.0	0.0	8.6
5	17.4	31.5	24.9	70.7	0.0	0.0	0.0	9.3
6	16.7	31.4	24.1	75.3	0.0	0.0	0.0	7.5
7	17.4	30.8	23.3	79.0	0.0	0.0	0.0	6.8
8	19.4	29.0	22.2	83.3	1.3	0.0	1.3	5.2
9	18.0	25.0	21.8	89.0	0.0	0.0	0.0	0.0
10	17.0	28.4	22.1	86.0	0.0	0.8	0.8	8.0
11	17.5	27.5	22.5	77.3	0.0	0.0	0.0	3.7
12	15.9	30.0	22.7	79.3	1.4	0.0	1.4	7.9
13	17.5	28.2	21.8	84.7	0.1	0.0	0.1	5.9
14	17.6	28.0	21.1	85.3	4.4	0.0	4.4	7.7
15	18.5	27.8	22.9	89.0	0.0	6.1	6.1	0.0
16	20.4	27.5	22.5	87.3	0.0	0.0	0.0	3.7
17	17.5	28.8	22.0	86.7	12.6	13.5	26.1	4.5
18	17.4	27.5	22.6	87.0	0.0	5.0	5.0	8.9
19	18.0	30.4	23.2	80.7	0.0	0.0	0.0	9.6
20	16.8	28.8	22.8	83.0	0.0	0.0	0.0	8.7
21	18.0	28.6	21.7	84.3	45.5	0.0	45.5	6.5
22	18.2	25.0	20.3	96.3	2.0	0.0	2.0	4.4
23	16.6	27.0	21.9	87.0	0.4	0.0	0.4	6.2
24	17.0	28.7	22.8	79.7	0.0	0.0	0.0	6.6
25	17.5	27.2	22.5	81.3	0.5	3.4	3.9	5.1
26	20.0	26.4	22.5	90.0	0.0	0.0	0.0	3.9
27	18.5	27.8	22.1	85.3	0.0	0.0	0.0	7.7
28	18.0	29.4	22.8	82.3	0.0	0.7	0.7	5.6
29	16.5	30.6	23.0	77.3	0.0	0.0	0.0	9.0
30	16.8	30.7	23.4	68.3	0.0	10.1	10.1	9.1
31	16.0	28.5	22.4	81.3	0.0	0.0	0.0	8.0
Total:					71.1	39.6	110.7	201.4
Promedio:	17.5	28.7	22.5	82.7				

Estación: Pueblo Bello **Dpto: Cesar** **Latitud : 10° 25' N**
Año : 2015 **Mpio: Pueblo Bello** **Longitud: 73° 34' W**
Altitud: 1134 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.0	29.4	22.1	82.0	4.1	0.0	4.1	5.8
2	15.9	28.8	21.3	83.7	0.0	0.0	0.0	7.4
3	17.0	27.6	21.9	85.3	1.9	0.0	1.9	5.1
4	16.6	28.0	21.5	87.3	2.1	0.0	2.1	6.4
5	16.5	29.5	21.9	82.7	12.0	0.1	12.1	6.3
6	17.5	27.2	21.9	89.3	2.1	0.3	2.4	6.6
7	17.6	27.6	21.6	89.0	6.7	0.4	7.1	6.7
8	17.5	29.4	22.4	87.3	0.0	0.0	0.0	10.2
9	17.4	28.5	22.8	86.3	0.0	0.6	0.6	8.5
10	18.5	27.9	22.2	84.0	0.0	0.9	0.9	6.0
11	20.0	23.2	21.0	92.0	3.7	0.0	3.7	0.0
12	16.5	28.2	22.7	85.7	0.0	0.0	0.0	7.4
13	15.0	30.4	23.3	76.0	0.0	0.0	0.0	9.0
14	17.0	30.4	20.8	81.7	23.3	0.0	23.3	6.3
15	18.2	28.2	20.8	88.7	11.3	0.0	11.3	5.8
16	16.9	28.8	21.4	86.7	1.3	0.1	1.4	6.5
17	18.0	26.2	21.7	88.0	0.0	19.5	19.5	2.2
18	18.5	27.0	21.5	87.3	47.3	0.0	47.3	3.9
19	18.2	29.0	21.2	82.3	16.2	0.8	17.0	6.1
20	18.8	27.7	21.5	88.0	0.0	0.0	0.0	4.3
21	17.9	28.8	22.7	82.0	0.0	0.0	0.0	5.4
22	15.6	30.0	22.0	82.7	0.0	0.0	0.0	8.6
23	17.5	30.4	22.4	80.7	0.0	0.2	0.2	6.2
24	18.5	27.5	22.5	88.3	0.0	7.4	7.4	6.6
25	17.0	29.2	22.6	81.7	0.0	0.0	0.0	8.7
26	17.3	30.2	23.9	79.7	0.0	0.0	0.0	6.8
27	18.0	29.5	23.6	80.7	0.0	0.0	0.0	7.2
28	16.2	30.0	22.4	81.0	0.0	0.0	0.0	6.1
29	15.5	29.2	21.1	81.7	5.4	0.0	5.4	6.7
30	15.4	26.3	20.7	91.7	0.0	0.0	0.0	7.7
31								
Total:					137.4	30.3	167.7	190.5
Promedio:	17.3	28.5	22.0	84.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.5	26.8	22.2	85.3	0.0	7.4	7.4	6.8
2	17.9	26.7	21.9	83.0	0.0	0.0	0.0	5.0
3	16.5	28.5	21.0	87.3	23.1	0.0	23.1	5.9
4	17.0	28.2	21.1	85.0	6.6	0.0	6.6	5.6
5	17.3	29.6	21.3	87.0	29.4	0.1	29.5	8.0
6	16.5	29.4	21.1	85.7	22.1	0.7	22.8	7.2
7	16.7	27.9	22.3	86.3	0.0	2.3	2.3	7.4
8	17.6	27.2	20.5	92.0	18.8	0.0	18.8	6.9
9	16.8	27.8	22.2	86.0	0.0	0.2	0.2	7.4
10	18.6	26.6	20.8	91.3	8.7	1.3	10.0	3.8
11	18.0	26.4	21.2	89.0	57.3	0.1	57.4	3.6
12	17.2	25.8	21.5	91.7	0.0	0.0	0.0	5.0
13	17.3	27.2	21.7	87.0	21.0	0.1	21.1	4.2
14	17.6	26.0	21.2	90.3	6.0	-0.0	6.0	3.0
15	17.8	27.3	20.9	95.3	6.1	0.0	6.1	3.4
16	16.8	26.5	21.9	88.7	0.0	0.0	0.0	9.1
17	17.2	28.0	22.3	87.3	0.0	0.0	0.0	9.1
18	16.5	27.9	21.9	88.3	0.3	2.1	2.4	8.4
19	17.0	28.0	21.9	82.0	0.0	0.0	0.0	8.0
20	15.2	29.6	22.4	78.7	0.0	0.0	0.0	9.4
21	17.0	29.0	23.1	81.7	2.2	0.0	2.2	9.7
22	17.5	27.6	21.7	85.3	0.0	0.0	0.0	7.6
23	18.5	27.2	22.5	85.0	0.0	6.0	6.0	6.1
24	18.6	26.6	21.8	85.7	0.0	0.0	0.0	0.3
25	16.2	27.0	20.4	88.0	6.2	-0.0	6.2	6.9
26	16.0	25.8	20.2	85.0	0.0	0.0	0.0	0.0
27	15.5	26.2	20.0	86.7	0.0	0.0	0.0	1.1
28	15.8	27.4	20.8	87.7	11.2	0.0	11.2	7.1
29	16.0	26.5	20.8	91.0	10.5	0.0	10.5	7.7
30	17.4	26.7	21.6	89.0	0.0	0.0	0.0	3.2
31	16.8	27.0	22.5	87.3	0.0	0.0	0.0	9.0
Total:					229.5	20.3	249.8	185.9
Promedio:	17.1	27.4	21.5	87.1				

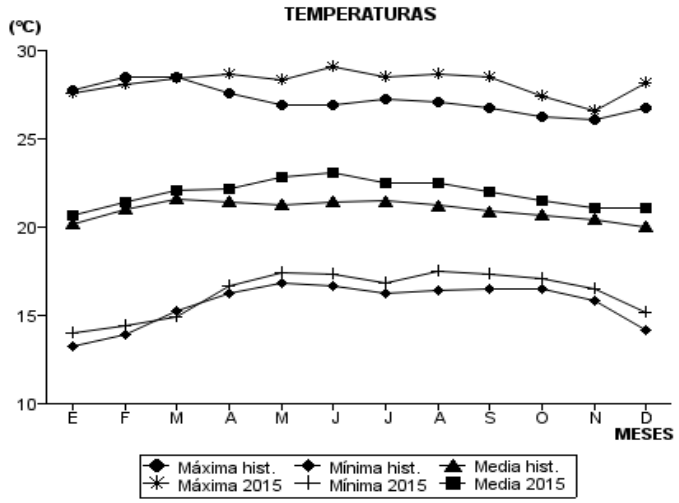
Estación: Pueblo Bello **Dpto: Cesar** **Latitud : 10° 25' N**
Año : 2015 **Mpio: Pueblo Bello** **Longitud: 73° 34' W**
Altitud: 1134 m

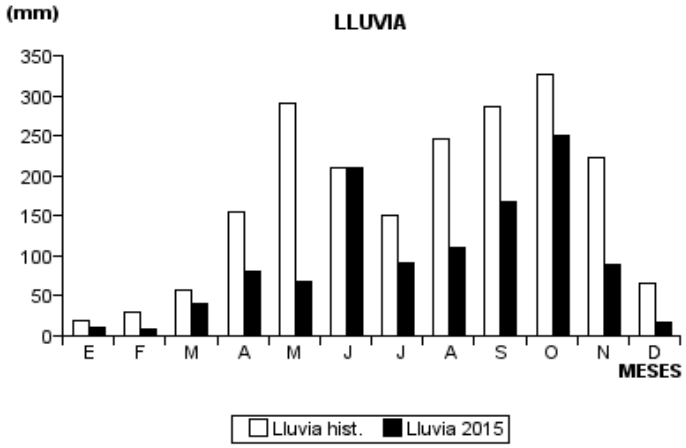
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	25.8	20.4	88.0	18.3	0.0	18.3	4.7
2	18.0	25.2	20.7	94.0	0.0	3.8	3.8	3.0
3	18.5	26.4	21.3	90.0	0.6	0.0	0.6	4.9
4	17.0	26.6	21.3	92.7	2.9	13.2	16.1	4.8
5	18.6	26.8	21.4	90.0	0.0	0.8	0.8	5.4
6	16.2	25.7	21.5	89.3	0.0	0.0	0.0	8.8
7	14.4	26.6	20.5	87.3	0.2	0.0	0.2	7.8
8	16.4	27.4	21.1	90.3	1.5	0.0	1.5	7.9
9	17.0	27.5	20.8	94.7	0.9	0.0	0.9	6.2
10	17.2	26.2	21.9	89.0	0.0	0.0	0.0	3.6
11	17.0	27.6	21.7	89.0	0.0	3.4	3.4	4.6
12	18.0	27.0	21.2	92.7	19.4	0.0	19.4	6.2
13	16.4	26.6	21.8	91.7	0.0	0.0	0.0	8.3
14	16.0	28.4	22.5	86.7	0.0	0.0	0.0	8.4
15	16.4	27.5	21.8	89.0	0.0	1.0	1.0	6.1
16	17.5	26.0	20.4	91.3	2.0	0.6	2.6	1.8
17	17.6	26.2	21.6	89.7	0.0	19.6	19.6	0.6
18	17.7	23.4	19.1	87.3	0.6	0.0	0.6	0.0
19	15.4	24.6	20.4	86.3	0.0	0.0	0.0	0.2
20	17.5	26.4	20.7	89.3	0.0	0.0	0.0	4.3
21	14.0	26.3	20.2	86.0	0.0	0.0	0.0	9.5
22	14.2	27.3	20.7	88.3	0.0	0.0	0.0	10.3
23	15.0	27.0	21.8	90.7	0.0	0.0	0.0	7.3
24	17.0	26.7	21.5	90.0	0.0	0.0	0.0	9.5
25	16.4	26.5	21.0	88.7	0.0	0.0	0.0	0.0
26	15.2	27.5	21.6	81.0	0.0	0.0	0.0	8.5
27	16.0	27.2	20.3	90.3	0.0	0.0	0.0	8.6
28	17.8	25.0	20.3	84.3	0.0	0.0	0.0	0.0
29	14.0	27.0	20.7	86.7	0.0	0.0	0.0	7.6
30	15.9	28.5	22.3	88.3	0.0	0.0	0.0	10.3
31								
Total:					46.4	42.4	88.8	169.2
Promedio:	16.5	26.6	21.1	89.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	28.8	21.8	84.3	0.0	0.0	0.0	7.8
2	15.9	29.2	22.2	77.3	0.0	0.0	0.0	10.4
3	16.5	27.6	21.7	86.0	0.0	0.1	0.1	4.7
4	18.0	27.3	21.8	86.3	0.0	0.0	0.0	8.6
5	16.0	27.8	20.8	87.0	0.0	0.0	0.0	0.0
6	14.8	27.0	21.7	81.7	0.0	0.0	0.0	9.4
7	14.6	28.6	21.2	86.3	0.0	0.0	0.0	10.3
8	15.0	28.0	21.0	83.0	0.0	0.0	0.0	6.3
9	15.5	28.1	21.3	85.0	0.0	0.0	0.0	6.5
10	15.0	28.7	22.2	82.3	0.0	0.0	0.0	9.4
11	16.3	29.6	22.3	80.7	0.0	0.0	0.0	7.7
12	16.4	29.0	22.4	80.3	0.0	0.0	0.0	9.3
13	16.5	27.8	21.5	85.3	0.0	0.0	0.0	6.4
14	16.3	26.9	19.3	93.0	11.8	1.7	13.5	5.1
15	15.5	26.2	20.9	93.3	0.0	0.0	0.0	1.8
16	15.3	28.0	20.6	88.3	1.4	0.0	1.4	8.0
17	16.0	28.0	21.8	81.7	1.7	0.0	1.7	7.2
18	17.3	28.2	21.8	81.7	0.0	0.0	0.0	7.7
19	17.8	27.7	22.0	83.0	0.0	0.0	0.0	8.0
20	15.0	27.2	20.2	83.3	0.0	0.0	0.0	9.1
21	14.0	27.8	20.5	79.7	0.0	0.0	0.0	8.7
22	13.5	28.2	20.2	80.3	0.0	0.0	0.0	9.8
23	14.4	28.0	20.1	80.7	0.0	0.0	0.0	8.8
24	13.3	27.6	20.4	75.0	0.0	0.0	0.0	10.2
25	13.5	27.7	20.0	73.7	0.0	0.0	0.0	10.1
26	12.9	28.4	20.1	75.7	0.0	0.0	0.0	10.1
27	13.0	28.0	20.8	71.0	0.0	0.0	0.0	9.7
28	14.3	29.8	20.6	67.7	0.0	0.0	0.0	10.2
29	13.5	30.2	21.5	68.7	0.0	0.0	0.0	10.2
30	14.0	28.4	21.9	74.0	0.0	0.0	0.0	10.2
31	14.5	29.0	21.6	77.7	0.0	0.0	0.0	10.3
Total:					14.9	1.8	16.7	252.0
Promedio:	15.2	28.2	21.1	81.1				

Estación: Pueblo Bello **Dpto: Cesar** **Latitud : 10° 25' N**
Año : 2015 **Mpio: Pueblo Bello** **Longitud: 73° 34' W**
Altitud: 1134 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	14.0	27.6	20.7	29.2	10.4	71.4	10.0	1	271.4
Febrero	14.4	28.1	21.4	30.4	11.1	71.7	7.9	3	239.8
Marzo	14.9	28.4	22.1	31.0	10.6	70.6	39.9	4	234.4
Abril	16.7	28.7	22.2	30.7	15.0	80.6	81.5	11	185.6
Mayo	17.4	28.3	22.8	30.8	14.9	80.4	67.9	10	172.9
Junio	17.3	29.1	23.1	31.6	14.5	78.5	209.4	7	221.3
Julio	16.8	28.5	22.5	32.0	14.2	79.4	90.4	6	193.9
Agosto	17.5	28.7	22.5	31.5	15.9	82.7	110.7	15	201.4
Septiembre	17.3	28.5	22.0	30.4	15.0	84.8	167.7	18	190.5
Octubre	17.1	27.4	21.5	29.6	15.2	87.1	249.8	19	185.9
Noviembre	16.5	26.6	21.1	28.5	14.0	89.1	88.8	14	169.2
Diciembre	15.2	28.2	21.1	30.2	12.9	81.1	16.7	4	252.0
Promedio:	16.3	28.2	21.9			79.8			
Absoluta:				32.0	10.4				
Total:							1140.7	112	2518.3





Estación: Mesitas de Santa Inés **Dpto: Cundinamarca** **Latitud : 4° 43' N**
Año : 2015 **Mpio: Cachipay** **Longitud: 74° 27' W**
Altitud: 1340 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	27.0	22.1	61.0	0.0	0.0	0.0	8.5
2	17.6	27.4	21.8	54.0	0.0	0.0	0.0	10.1
3	17.0	28.0	21.8	52.3	0.0	0.0	0.0	10.1
4	16.5	28.5	22.6	48.0	0.0	0.0	0.0	10.2
5	17.0	27.0	21.4	56.0	0.0	0.0	0.0	8.0
6	17.2	27.6	22.0	46.7	0.0	0.0	0.0	9.7
7	16.0	27.2	21.7	43.7	0.0	0.0	0.0	10.2
8	17.0	26.5	20.5	58.7	0.0	0.0	0.0	2.3
9	18.0	27.5	21.2	67.0	0.0	0.0	0.0	4.4
10	17.5	28.0	21.9	60.7	0.0	0.0	0.0	7.6
11	18.5	26.5	21.8	66.0	0.0	0.0	0.0	5.8
12	17.4	29.0	22.0	60.7	0.0	0.0	0.0	9.5
13	18.8	29.4	22.8	55.7	0.0	0.0	0.0	8.8
14	18.9	28.5	23.1	66.0	0.0	0.0	0.0	6.2
15	18.6	27.5	21.7	68.7	0.0	0.0	0.0	4.2
16	18.5	26.0	20.5	81.0	5.5	0.0	5.5	4.8
17	17.5	24.7	19.7	92.7	4.4	0.2	4.6	1.7
18	18.2	24.0	20.8	85.7	0.6	0.5	1.1	0.6
19	18.4	24.0	20.3	82.7	0.0	1.4	1.4	0.7
20	15.2	24.2	18.8	83.0	0.0	0.0	0.0	1.5
21	17.5	22.9	19.2	86.0	0.3	0.0	0.3	0.4
22	17.0	20.3	17.5	89.3	6.3	0.0	6.3	0.2
23	15.7	22.8	18.7	80.7	0.0	0.0	0.0	1.3
24	17.5	23.6	19.5	82.0	0.2	0.0	0.2	2.7
25	17.7	24.3	20.4	78.0	0.0	0.0	0.0	2.7
26	16.1	27.5	20.4	75.3	0.0	4.1	4.1	5.0
27	17.5	25.5	19.4	77.7	23.8	0.0	23.8	3.1
28	17.3	24.5	20.3	81.3	0.3	0.0	0.3	2.9
29	16.9	26.0	20.6	66.3	0.0	0.0	0.0	5.2
30	17.0	26.5	21.8	64.0	0.0	0.0	0.0	6.9
31	18.9	24.0	19.7	88.3	0.5	0.5	1.0	0.2
Total:					41.9	6.7	48.6	155.5
Promedio:	17.5	26.0	20.8	69.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.4	24.0	20.1	83.0	0.0	0.0	0.0	0.8
2	19.2	27.5	22.3	60.7	0.0	0.0	0.0	7.6
3	19.0	24.0	20.4	71.0	0.0	0.0	0.0	1.8
4	19.3	26.0	21.5	64.3	0.0	0.0	0.0	6.3
5	19.0	27.3	23.0	49.7	0.0	0.0	0.0	6.2
6	18.8	23.5	20.4	82.0	0.0	0.0	0.0	0.1
7	18.4	23.7	20.6	86.3	1.2	17.7	18.9	0.5
8	17.4	23.6	19.9	85.0	8.0	0.2	8.2	0.6
9	18.6	24.0	19.7	88.7	0.6	0.3	0.9	0.6
10	17.9	24.2	19.6	85.0	22.0	22.2	44.2	0.6
11	18.5	23.0	19.9	87.3	0.0	0.0	0.0	0.3
12	17.1	23.5	20.0	83.3	0.0	0.0	0.0	1.2
13	17.7	24.0	21.0	76.0	0.0	0.0	0.0	1.3
14	17.4	25.5	21.2	73.7	0.0	0.0	0.0	2.7
15	18.4	25.0	22.1	79.0	0.0	0.0	0.0	4.1
16	16.8	26.5	21.5	71.3	0.0	0.0	0.0	7.4
17	17.7	28.5	23.0	59.3	0.0	0.0	0.0	9.6
18	19.0	28.6	23.5	67.0	0.0	0.0	0.0	8.3
19	18.8	28.5	22.7	67.3	0.0	0.0	0.0	7.0
20	17.4	27.8	22.6	65.3	0.0	0.0	0.0	9.3
21	17.3	28.0	22.2	68.7	0.0	0.0	0.0	7.3
22	18.5	28.2	22.2	67.0	0.0	0.0	0.0	7.7
23	17.5	26.8	21.3	65.0	0.0	0.0	0.0	7.3
24	18.4	26.3	21.0	72.3	12.2	0.0	12.2	5.9
25	18.5	23.0	19.4	86.0	0.9	-0.0	0.9	1.4
26	17.9	26.7	21.0	61.0	0.0	0.0	0.0	5.7
27	17.1	27.0	21.7	65.0	0.0	0.0	0.0	5.2
28	18.6	25.0	21.8	70.7	0.0	0.0	0.0	2.3
29								
30								
31								
Total:					44.9	40.4	85.3	119.1
Promedio:	18.2	25.7	21.3	72.9				

Estación: Mesitas de Santa Inés **Dpto: Cundinamarca** **Latitud : 4° 43' N**
Año : 2015 **Mpio: Cachipay** **Longitud: 74° 27' W**
Altitud: 1340 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	27.5	20.6	79.3	2.0	24.1	26.1	4.8
2	16.6	25.5	20.8	83.7	0.5	0.1	0.6	3.7
3	19.4	23.1	20.2	93.3	3.3	22.9	26.2	0.2
4	18.5	24.0	20.0	87.0	0.0	0.0	0.0	0.8
5	19.3	26.4	21.5	71.7	0.0	4.0	4.0	3.8
6	18.5	25.8	20.9	76.3	0.0	0.0	0.0	3.9
7	19.4	24.5	21.1	86.3	1.6	0.0	1.6	1.6
8	18.0	27.0	21.0	72.0	0.0	0.0	0.0	5.9
9	19.0	28.0	22.8	61.7	0.0	0.0	0.0	8.2
10	18.8	27.0	22.3	63.7	0.0	0.0	0.0	4.7
11	19.9	27.5	22.0	68.7	0.0	0.0	0.0	6.1
12	17.9	29.0	23.2	59.0	0.0	0.0	0.0	7.0
13	18.2	27.0	21.7	74.7	0.0	30.1	30.1	3.9
14	18.0	25.0	21.2	79.7	0.0	0.0	0.0	0.2
15	18.5	27.0	22.1	73.3	0.2	0.2	0.4	2.2
16	19.0	27.5	21.7	71.3	0.0	0.0	0.0	3.7
17	19.8	25.5	21.7	78.3	0.4	11.1	11.5	1.1
18	17.5	20.8	18.5	90.3	5.3	0.0	5.3	0.0
19	17.4	22.5	20.0	85.7	0.0	0.3	0.3	0.1
20	18.3	23.0	19.9	91.7	17.1	0.0	17.1	0.3
21	18.0	22.9	19.7	92.0	23.6	0.0	23.6	0.7
22	17.5	25.5	20.6	74.3	3.0	0.2	3.2	2.0
23	18.5	24.9	20.3	86.3	12.5	0.1	12.6	2.8
24	18.0	25.6	20.7	84.3	0.0	0.0	0.0	2.4
25	17.4	26.5	21.5	75.7	1.5	23.7	25.2	4.4
26	16.8	25.0	21.0	80.0	0.0	0.0	0.0	2.9
27	17.0	25.5	20.7	69.7	0.0	0.0	0.0	3.2
28	17.5	26.0	21.5	67.7	0.5	0.0	0.5	2.0
29	17.0	21.5	18.2	94.0	7.4	0.0	7.4	0.0
30	16.6	24.5	21.0	75.0	0.0	0.0	0.0	4.0
31	17.5	25.0	21.6	74.3	0.0	0.0	0.0	0.9
Total:					78.9	116.8	195.7	87.5
Promedio:	18.1	25.4	21.0	78.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.5	24.3	19.6	81.3	24.5	0.0	24.5	1.5
2	17.7	26.0	21.3	73.7	0.0	0.4	0.4	1.5
3	18.5	21.0	19.3	87.7	19.0	0.0	19.0	0.0
4	18.4	26.9	21.4	69.0	0.0	0.0	0.0	2.5
5	17.6	25.0	20.8	78.7	0.0	0.0	0.0	1.5
6	18.5	26.0	21.4	82.3	0.0	0.0	0.0	1.2
7	17.8	25.8	22.1	72.7	0.0	5.0	5.0	2.0
8	18.6	26.5	21.6	63.3	0.0	0.0	0.0	4.2
9	19.0	26.6	21.7	72.3	0.0	0.0	0.0	3.9
10	19.8	26.5	22.5	64.7	0.0	0.0	0.0	5.3
11	19.5	24.5	21.2	72.7	0.0	0.0	0.0	3.0
12	19.0	27.0	20.9	70.3	0.0	0.0	0.0	4.1
13	18.6	27.8	21.6	66.7	0.0	0.0	0.0	5.1
14	19.0	25.0	20.5	84.7	1.0	3.4	4.4	0.9
15	18.0	26.5	21.7	73.7	0.2	12.2	12.4	2.9
16	17.9	26.0	21.3	77.3	0.0	14.4	14.4	4.3
17	17.2	24.6	20.2	82.0	12.4	0.6	13.0	3.9
18	18.0	24.5	20.7	76.0	0.0	1.4	1.4	1.7
19	18.6	25.4	20.0	82.7	4.4	4.2	8.6	3.3
20	17.6	24.5	20.8	72.3	2.6	0.0	2.6	2.1
21	18.4	22.0	19.5	90.0	0.0	0.0	0.0	0.2
22	17.0	26.0	21.6	63.0	0.0	0.0	0.0	6.3
23	19.3	26.5	21.5	72.7	0.0	0.0	0.0	7.6
24	18.8	27.5	22.1	62.7	0.0	0.0	0.0	9.1
25	19.3	24.0	20.2	86.0	0.0	0.0	0.0	0.7
26	18.5	27.5	22.2	69.7	0.0	0.0	0.0	5.6
27	18.2	28.0	23.2	55.0	0.0	0.0	0.0	8.8
28	18.6	26.5	21.7	70.3	0.0	0.0	0.0	6.7
29	18.0	28.5	22.9	50.7	0.0	0.0	0.0	8.5
30	18.4	24.5	21.1	71.3	0.0	0.0	0.0	1.4
31								
Total:					64.1	41.6	105.7	109.8
Promedio:	18.4	25.7	21.2	73.2				

Estación: Mesitas de Santa Inés **Dpto: Cundinamarca** **Latitud : 4° 43' N**
Año : 2015 **Mpio: Cachipay** **Longitud: 74° 27' W**
Altitud: 1340 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.4	24.0	20.3	84.0	31.2	0.0	31.2	0.8
2	17.0	27.0	22.5	62.0	0.0	0.3	0.3	6.7
3	18.5	25.5	21.8	75.7	0.0	0.0	0.0	2.6
4	18.0	26.5	21.9	71.3	0.0	0.0	0.0	1.9
5	17.6	28.2	21.5	65.0	0.0	0.0	0.0	6.9
6	18.6	26.5	22.3	65.3	0.0	0.0	0.0	2.9
7	18.8	28.5	23.2	62.0	0.0	0.4	0.4	9.4
8	19.0	22.5	20.0	79.3	7.2	0.0	7.2	0.6
9	17.5	27.5	21.7	63.3	0.0	0.0	0.0	6.1
10	18.5	25.5	22.2	68.7	0.0	0.0	0.0	2.6
11	19.8	27.0	21.8	60.3	0.0	0.0	0.0	3.7
12	19.0	26.8	22.9	49.0	0.0	0.0	0.0	3.9
13	19.4	25.5	22.7	58.7	0.0	0.0	0.0	2.2
14	19.5	25.0	21.1	78.7	0.0	0.0	0.0	1.8
15	18.0	26.5	22.0	66.0	0.0	0.0	0.0	3.4
16	18.5	26.0	21.4	72.0	0.0	0.0	0.0	0.6
17	18.0	25.0	21.8	70.7	0.3	0.0	0.3	1.4
18	18.5	25.5	21.0	76.3	0.0	0.0	0.0	4.1
19	18.3	25.0	22.1	66.3	0.0	0.0	0.0	3.1
20	19.4	26.5	22.5	69.3	0.0	2.2	2.2	2.5
21	18.0	26.0	21.0	69.3	0.0	0.0	0.0	2.6
22	18.0	24.5	20.1	84.3	0.0	0.0	0.0	2.2
23	17.5	25.7	21.2	73.7	0.0	0.0	0.0	3.7
24	17.7	27.0	22.9	57.3	0.0	0.0	0.0	5.3
25	18.4	24.5	20.7	79.7	44.4	0.0	44.4	2.0
26	18.0	26.0	21.7	71.7	0.0	0.7	0.7	2.9
27	18.5	25.5	20.3	85.7	10.4	1.3	11.7	2.3
28	18.0	24.0	20.3	70.7	0.6	0.0	0.6	1.2
29	18.5	22.5	19.6	85.3	2.9	0.0	2.9	0.4
30	17.5	24.0	20.1	79.0	2.6	-0.0	2.6	1.0
31	17.9	25.3	21.2	72.7	0.0	4.5	4.5	2.5
Total:					99.6	9.4	109.0	93.3
Promedio:	18.3	25.7	21.5	70.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	23.6	19.6	78.7	0.2	0.0	0.2	1.3
2	17.0	28.0	22.4	62.3	0.0	0.0	0.0	5.8
3	18.7	25.0	21.4	78.0	0.0	0.0	0.0	1.0
4	18.8	25.5	21.2	73.7	0.0	0.0	0.0	1.3
5	18.4	23.0	19.5	83.3	0.0	0.0	0.0	0.8
6	17.8	27.5	21.8	63.7	0.0	0.0	0.0	4.3
7	18.0	24.5	21.0	70.3	0.0	0.0	0.0	1.4
8	17.5	23.5	20.5	72.0	0.0	0.0	0.0	0.3
9	17.8	23.2	20.1	87.0	0.8	1.5	2.3	0.7
10	18.0	25.0	20.2	73.3	0.0	0.0	0.0	2.4
11	18.6	23.0	20.8	73.7	0.4	0.0	0.4	0.1
12	19.0	27.5	22.7	59.3	0.0	0.0	0.0	4.4
13	17.6	24.0	19.9	78.3	0.0	0.0	0.0	0.5
14	18.4	25.5	20.8	75.0	0.5	-0.0	0.5	2.9
15	19.0	24.5	20.5	79.0	7.8	0.2	8.0	1.7
16	18.1	26.5	22.2	62.3	0.0	0.0	0.0	7.6
17	17.9	25.5	22.7	60.0	0.0	0.0	0.0	1.5
18	19.0	26.0	22.5	65.0	0.0	0.0	0.0	1.3
19	17.4	27.4	22.6	59.7	0.0	0.0	0.0	5.8
20	17.1	26.6	21.9	58.7	0.0	0.0	0.0	6.2
21	17.5	24.2	20.1	78.0	0.0	42.1	42.1	2.6
22	17.6	24.0	19.9	79.3	0.7	0.0	0.7	1.0
23	17.5	26.5	21.8	69.7	0.0	0.0	0.0	4.5
24	18.0	25.5	21.0	69.3	0.0	0.0	0.0	7.4
25	18.2	23.5	20.2	69.3	0.0	0.0	0.0	0.8
26	17.0	25.0	21.1	67.7	0.0	0.0	0.0	1.6
27	17.5	24.5	21.0	72.3	0.0	0.0	0.0	1.4
28	16.9	23.4	20.5	71.7	0.0	0.0	0.0	0.8
29	17.0	25.0	19.7	82.7	0.9	0.0	0.9	0.7
30	17.3	26.5	21.8	53.0	0.0	0.0	0.0	2.6
31								
Total:					11.3	43.8	55.1	74.7
Promedio:	17.9	25.1	21.0	70.9				

Estación: Mesitas de Santa Inés **Dpto: Cundinamarca** **Latitud : 4° 43' N**
Año : 2015 **Mpio: Cachipay** **Longitud: 74° 27' W**
Altitud: 1340 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.7	28.5	23.2	54.7	0.0	0.0	0.0	5.8
2	18.4	29.0	23.6	54.7	0.0	0.0	0.0	7.5
3	17.8	29.2	23.6	55.0	0.0	0.0	0.0	8.8
4	18.5	29.0	23.5	62.0	0.0	0.0	0.0	2.4
5	18.6	27.6	22.5	65.7	0.0	0.0	0.0	4.2
6	18.5	26.0	20.8	74.3	0.0	0.0	0.0	0.8
7	17.8	27.5	21.9	64.0	0.0	0.0	0.0	3.7
8	17.3	27.2	22.1	66.3	0.0	0.0	0.0	5.6
9	16.5	26.5	22.1	67.0	0.0	0.0	0.0	4.2
10	19.0	25.5	21.1	74.3	0.0	0.0	0.0	0.9
11	18.5	27.0	22.2	61.0	0.0	0.0	0.0	4.3
12	18.6	26.2	21.4	64.3	0.0	0.0	0.0	1.9
13	16.9	27.6	22.8	55.0	0.0	0.0	0.0	5.0
14	18.8	24.0	20.5	80.0	2.9	2.1	5.0	2.4
15	17.6	25.2	21.4	66.7	0.0	0.0	0.0	1.7
16	18.2	24.0	19.7	76.3	0.0	4.2	4.2	2.0
17	16.2	27.5	21.4	58.0	0.0	0.0	0.0	7.4
18	18.5	24.5	20.1	76.0	0.8	0.5	1.3	2.6
19	17.4	26.5	22.1	61.7	0.0	0.0	0.0	2.3
20	18.0	26.2	20.1	76.0	4.9	0.6	5.5	1.2
21	17.6	27.0	21.9	71.7	0.0	0.5	0.5	4.0
22	17.5	25.0	21.1	76.0	0.0	0.2	0.2	2.5
23	17.7	24.6	20.9	67.3	0.0	0.0	0.0	1.4
24	16.0	28.0	21.3	56.3	0.0	0.0	0.0	8.2
25	18.4	29.0	23.6	51.0	0.0	0.0	0.0	3.6
26	17.2	27.7	23.4	57.3	0.0	0.6	0.6	7.8
27	18.3	27.5	21.2	72.0	3.4	0.0	3.4	2.7
28	16.6	27.0	22.0	58.0	0.0	0.0	0.0	4.7
29	18.0	27.0	22.4	63.0	0.0	0.0	0.0	4.8
30	18.3	25.5	20.8	77.0	0.0	0.0	0.0	1.2
31	16.5	27.5	22.2	59.7	0.0	0.0	0.0	6.5
Total:					12.0	8.7	20.7	122.1
Promedio:	17.8	26.8	21.8	65.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	26.0	21.2	63.7	0.0	0.0	0.0	3.5
2	18.5	28.6	23.5	53.0	0.0	0.0	0.0	4.9
3	17.5	27.8	23.3	55.7	0.0	0.0	0.0	4.1
4	17.3	28.5	23.6	54.3	0.0	0.0	0.0	7.7
5	17.5	29.5	24.5	52.7	0.0	0.0	0.0	9.8
6	18.0	30.0	25.4	48.0	0.0	0.0	0.0	6.9
7	19.0	27.4	22.2	60.7	0.0	0.0	0.0	2.2
8	19.5	26.0	21.9	67.3	0.0	0.0	0.0	1.4
9	18.7	25.5	21.5	63.0	0.0	0.0	0.0	0.9
10	16.8	26.5	21.4	66.3	2.5	0.2	2.7	3.8
11	18.5	27.0	22.1	62.3	0.0	0.0	0.0	6.7
12	17.8	28.5	23.0	54.3	0.0	0.0	0.0	0.0
13	18.4	27.9	21.8	60.3	0.6	0.0	0.6	1.9
14	19.0	26.0	21.4	78.3	0.1	1.0	1.1	2.3
15	18.5	24.0	20.4	78.7	0.0	0.0	0.0	1.3
16	18.4	26.5	20.6	74.3	0.4	0.0	0.4	2.6
17	18.3	28.3	23.7	53.0	0.0	0.0	0.0	10.5
18	19.0	29.5	23.1	50.3	0.0	0.0	0.0	4.4
19	17.4	28.7	23.9	50.7	0.0	0.0	0.0	2.8
20	18.8	30.0	24.5	48.7	0.0	2.5	2.5	7.8
21	17.4	27.7	22.8	51.7	0.0	0.0	0.0	5.8
22	19.5	27.0	23.1	50.7	0.0	0.0	0.0	1.4
23	18.2	29.3	24.0	51.0	0.0	29.2	29.2	9.0
24	17.6	28.5	22.1	68.7	0.0	0.0	0.0	3.1
25	19.2	25.5	22.6	57.3	0.0	0.0	0.0	1.2
26	18.3	26.0	21.6	59.0	0.0	0.0	0.0	2.5
27	18.0	26.5	19.6	77.3	12.9	0.0	12.9	2.5
28	18.5	28.5	24.9	49.3	0.0	0.0	0.0	4.5
29	18.8	30.0	24.4	42.0	0.0	0.0	0.0	9.0
30	17.9	27.3	23.3	47.0	0.0	0.0	0.0	3.3
31	18.4	27.5	22.9	53.7	0.0	0.0	0.0	5.7
Total:					16.5	32.9	49.4	133.5
Promedio:	18.2	27.6	22.7	58.2				

Estación: Mesitas de Santa Inés **Dpto: Cundinamarca** **Latitud : 4° 43' N**
Año : 2015 **Mpio: Cachipay** **Longitud: 74° 27' W**
Altitud: 1340 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.5	28.0	23.6	50.3	0.0	0.0	0.0	4.1
2	17.3	27.5	21.1	58.3	0.0	0.0	0.0	1.3
3	16.8	30.5	24.1	46.3	0.0	0.0	0.0	6.1
4	17.9	28.5	22.9	58.7	0.0	0.0	0.0	5.6
5	20.0	29.5	24.8	48.3	0.0	19.1	19.1	5.9
6	17.5	25.5	20.8	74.7	0.2	0.0	0.2	1.2
7	18.8	27.4	22.8	54.0	0.0	0.0	0.0	5.1
8	18.5	29.0	22.9	55.7	0.0	0.0	0.0	2.7
9	19.0	28.5	23.5	52.3	0.0	0.0	0.0	2.7
10	18.8	28.0	22.8	60.7	0.3	0.0	0.3	1.9
11	18.0	25.5	20.6	76.3	1.0	0.0	1.0	2.8
12	17.7	30.0	24.6	35.7	0.0	0.0	0.0	9.2
13	19.0	30.8	24.5	31.7	0.0	0.0	0.0	8.8
14	20.0	29.6	23.9	43.0	0.0	0.0	0.0	8.3
15	18.6	29.5	23.9	44.0	0.0	0.0	0.0	7.5
16	18.9	30.2	24.4	44.0	0.0	0.0	0.0	7.1
17	19.0	24.5	22.6	65.0	2.4	1.4	3.8	0.0
18	17.6	27.0	23.5	55.7	0.0	11.3	11.3	2.6
19	17.0	28.5	23.1	66.3	0.0	7.5	7.5	5.8
20	18.0	24.5	21.3	75.3	0.0	0.0	0.0	1.9
21	18.6	30.5	25.4	39.0	0.0	0.0	0.0	9.0
22	21.0	30.0	25.6	40.0	0.0	0.0	0.0	10.1
23	21.8	29.5	25.1	38.3	0.0	0.0	0.0	2.4
24	19.9	29.0	24.0	45.7	0.0	0.0	0.0	8.1
25	19.4	30.5	24.4	36.3	0.0	0.0	0.0	7.8
26	19.3	31.0	24.8	37.3	0.0	0.0	0.0	10.4
27	20.7	29.5	24.9	43.0	0.0	0.0	0.0	9.3
28	19.6	31.0	25.9	32.0	0.0	0.0	0.0	10.0
29	20.0	29.5	24.6	44.0	0.0	1.3	1.3	1.0
30	18.0	28.0	21.5	68.0	0.0	2.1	2.1	3.4
31								
Total:					3.9	42.7	46.6	162.1
Promedio:	18.9	28.7	23.6	50.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	22.1	19.1	79.0	4.2	0.2	4.4	0.2
2	17.5	29.4	24.0	55.0	0.0	0.0	0.0	8.5
3	18.5	27.0	22.0	72.3	0.0	0.0	0.0	2.0
4	17.2	28.5	22.4	69.3	0.0	0.0	0.0	4.9
5	20.5	31.0	25.4	41.0	0.0	0.0	0.0	10.0
6	18.8	30.0	25.1	40.3	0.0	0.0	0.0	8.9
7	20.0	29.9	24.2	47.0	0.0	0.0	0.0	
8	20.2	28.2	22.2	73.0	0.0	0.0	0.0	
9	18.6	28.5	21.7	71.3	0.0	0.0	0.0	
10	17.8	28.3	23.6	60.0	0.0	0.0	0.0	
11	18.2	23.8	19.7	86.3	0.0	0.0	0.0	
12	18.7	23.1	19.7	85.0	0.0	0.0	0.0	
13	18.6	26.6	22.0	71.7	0.0	0.0	0.0	
14	17.0	26.4	21.5	78.3	0.0	0.0	0.0	
15	17.5	25.0	20.7	80.7	0.0	0.0	0.0	0.9
16	18.2	23.5	19.3	82.0	4.0	0.8	4.8	0.3
17	17.5	24.5	20.5	75.0	0.0	0.0	0.0	0.9
18	18.9	27.0	21.5	60.3	0.0	0.0	0.0	1.3
19	18.0	29.0	24.3	48.7	0.0	4.3	4.3	6.5
20	17.8	29.5	24.0	48.7	0.0	0.0	0.0	9.1
21	20.0	29.0	23.5	43.0	0.0	0.0	0.0	8.6
22	17.5	29.0	23.5	56.0	0.0	0.0	0.0	8.7
23	18.4	25.5	21.8	72.3	14.7	0.0	14.7	1.7
24	18.3	26.5	22.3	62.3	0.0	14.0	14.0	3.7
25	18.0	25.0	21.3	73.0	0.1	14.8	14.9	1.0
26	18.5	26.5	21.1	66.7	7.0	0.0	7.0	4.6
27	18.2	26.6	22.5	62.0	0.0	0.0	0.0	4.0
28	18.5	27.5	22.0	63.3	1.8	0.0	1.8	2.4
29	18.0	26.0	21.8	61.0	0.0	0.0	0.0	4.6
30	17.4	26.8	22.3	63.3	0.0	0.0	0.0	7.8
31	17.2	27.0	22.6	71.3	0.0	0.0	0.0	4.4
Total:					31.8	34.1	65.9	
Promedio:	18.3	27.0	22.2	65.1				

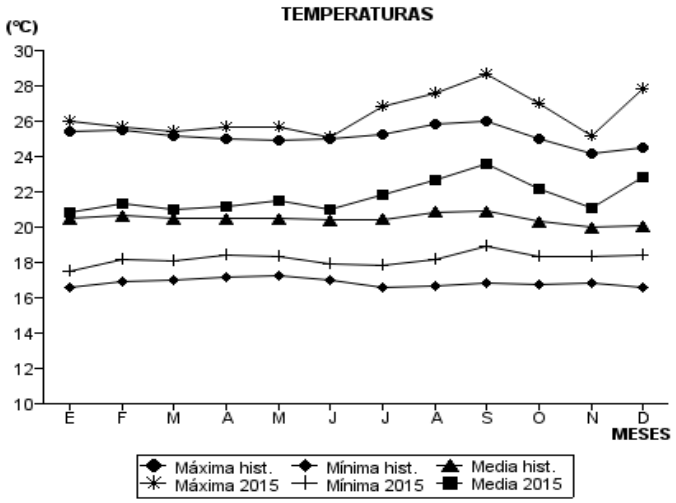
Estación: Mesitas de Santa Inés **Dpto: Cundinamarca** **Latitud : 4° 43' N**
Año : 2015 **Mpio: Cachipay** **Longitud: 74° 27' W**
Altitud: 1340 m

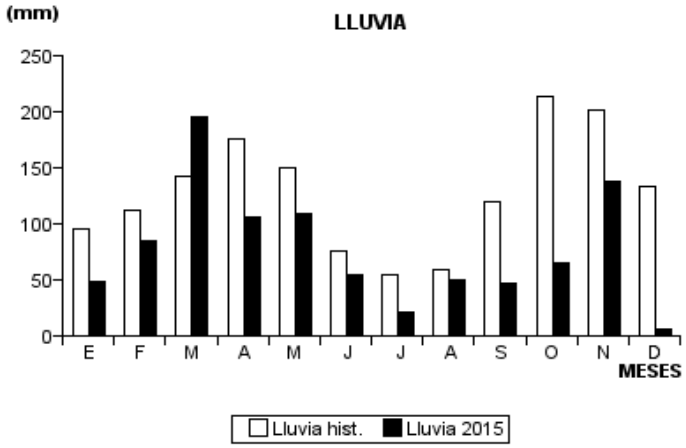
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.6	28.0	21.3	85.0	4.4	2.4	6.8	3.3
2	18.0	23.5	20.1	86.3	0.0	0.0	0.0	0.6
3	18.6	24.5	20.5	83.0	6.0	1.1	7.1	0.7
4	18.4	24.0	20.3	84.0	0.0	9.4	9.4	0.1
5	18.0	24.5	20.1	87.0	2.1	1.2	3.3	1.3
6	18.5	23.6	20.1	93.0	8.5	8.2	16.7	1.0
7	18.4	22.5	19.6	93.3	31.5	0.0	31.5	0.0
8	17.4	26.5	22.4	69.0	0.0	0.0	0.0	7.3
9	17.7	26.8	21.6	70.0	0.0	0.0	0.0	2.6
10	18.0	26.5	21.8	53.7	0.6	0.0	0.6	4.5
11	18.5	26.0	21.8	61.7	0.0	0.0	0.0	4.8
12	19.0	25.1	21.6	71.7	0.0	0.0	0.0	2.0
13	19.5	26.0	22.4	64.3	0.0	0.0	0.0	3.0
14	18.4	27.4	23.0	64.0	1.3	0.0	1.3	3.3
15	18.6	26.0	21.8	65.3	0.0	0.0	0.0	0.9
16	19.0	27.0	22.5	54.0	0.0	0.0	0.0	4.1
17	17.7	21.5	19.0	90.3	0.6	0.0	0.6	0.0
18	18.5	22.0	20.4	80.0	0.0	0.0	0.0	0.1
19	18.2	26.7	19.9	91.3	27.4	0.0	27.4	3.3
20	18.0	25.2	21.1	84.7	3.4	0.2	3.6	3.4
21	19.5	23.4	21.0	87.3	2.5	1.8	4.3	0.2
22	18.1	26.5	21.6	70.7	0.0	0.0	0.0	4.1
23	18.5	22.5	20.4	84.3	14.7	0.0	14.7	0.1
24	18.0	26.8	21.9	76.3	0.5	0.2	0.7	3.1
25	18.5	26.0	21.5	78.7	0.0	0.0	0.0	2.7
26	17.0	24.5	20.6	76.7	9.3	0.0	9.3	3.1
27	18.5	26.5	21.6	66.0	0.0	0.0	0.0	3.3
28	18.4	27.0	21.6	79.3	0.0	0.0	0.0	2.5
29	17.6	24.9	20.4	87.7	0.3	0.0	0.3	2.0
30	19.0	25.5	21.7	81.3	0.1	0.0	0.1	1.3
31								
Total:					113.2	24.5	137.7	68.7
Promedio:	18.3	25.2	21.1	77.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	27.0	22.6	71.3	0.0	0.0	0.0	5.2
2	17.5	27.5	22.6	56.3	0.0	0.0	0.0	6.6
3	19.0	26.0	21.5	67.7	0.0	0.4	0.4	3.2
4	18.0	24.0	20.9	70.3	0.0	0.0	0.0	0.4
5	17.0	27.0	22.2	61.0	0.0	0.0	0.0	6.4
6	16.7	27.5	21.6	60.7	0.0	0.0	0.0	7.6
7	16.9	26.5	22.0	58.3	0.0	0.0	0.0	5.9
8	17.2	27.0	22.3	55.0	0.0	0.0	0.0	7.3
9	17.5	26.5	22.6	56.7	0.6	0.0	0.6	5.1
10	18.0	27.5	22.8	54.0	0.0	0.0	0.0	7.0
11	17.7	27.4	23.6	47.0	0.0	0.0	0.0	6.7
12	17.0	29.0	23.5	43.0	0.0	0.0	0.0	10.4
13	18.5	27.5	23.1	51.0	0.0	0.0	0.0	4.1
14	19.5	26.5	22.5	65.3	0.0	0.0	0.0	2.1
15	18.0	24.3	20.5	80.3	0.0	0.0	0.0	0.6
16	19.0	25.0	22.1	64.7	0.0	3.8	3.8	1.2
17	17.5	24.1	21.0	73.7	0.0	0.0	0.0	0.5
18	19.0	25.0	20.4	81.0	1.7	0.0	1.7	1.5
19	18.8	26.5	21.3	67.0	0.0	0.0	0.0	2.4
20	18.0	29.0	22.2	57.3	0.0	0.0	0.0	9.0
21	19.5	29.5	24.1	39.7	0.0	0.0	0.0	10.3
22	19.0	29.8	24.1	42.3	0.0	0.0	0.0	9.8
23	18.5	30.0	23.8	46.7	0.0	0.0	0.0	9.7
24	20.0	29.5	24.0	40.0	0.0	0.0	0.0	8.6
25	19.0	29.5	24.1	43.7	0.0	0.0	0.0	10.1
26	20.9	31.0	24.5	40.3	0.0	0.0	0.0	9.0
27	16.9	30.8	24.4	44.3	0.0	0.0	0.0	10.1
28	19.0	29.5	23.2	47.7	0.0	0.0	0.0	6.3
29	20.0	30.0	24.4	45.7	0.0	0.0	0.0	7.8
30	18.9	30.1	24.2	53.7	0.0	0.0	0.0	8.5
31	18.5	30.0	24.7	53.3	0.0	0.0	0.0	8.4
Total:					2.3	4.2	6.5	191.8
Promedio:	18.4	27.8	22.8	56.1				

Estación: Mesitas de Santa Inés **Dpto: Cundinamarca** **Latitud : 4° 43' N**
Año : 2015 **Mpio: Cachipay** **Longitud: 74° 27' W**
Altitud: 1340 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.5	26.0	20.8	29.4	15.2	69.6	48.6	11	155.5
Febrero	18.2	25.7	21.3	28.6	16.8	72.9	85.3	6	119.1
Marzo	18.1	25.4	21.0	29.0	16.6	78.1	195.7	17	87.5
Abril	18.4	25.7	21.2	28.5	17.0	73.2	105.7	11	109.8
Mayo	18.3	25.7	21.5	28.5	17.0	70.8	109.0	13	93.3
Junio	17.9	25.1	21.0	28.0	16.9	70.9	55.1	8	74.7
Julio	17.8	26.8	21.8	29.2	16.0	65.2	20.7	8	122.1
Agosto	18.2	27.6	22.7	30.0	16.5	58.2	49.4	7	133.5
Septiembre	18.9	28.7	23.6	31.0	16.8	50.7	46.6	9	162.1
Octubre	18.3	27.0	22.2	31.0	17.0	65.1	65.9	8	
Noviembre	18.3	25.2	21.1	28.0	17.0	77.3	137.7	17	68.7
Diciembre	18.4	27.8	22.8	31.0	16.7	56.1	6.5	4	191.8
Promedio:	18.2	26.4	21.7			67.3			
Absoluta:				31.0	15.2				
Total:							926.2	119	





Estación: Misiones **Dpto: Cundinamarca** **Latitud : 4° 33' N**
Año : 2015 **Mpio: El Colegio** **Longitud: 74° 26' W**
Altitud: 1540 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.6	24.5	20.8	70.0	0.0	0.0	0.0	
2	18.0	25.8	21.2	62.3	0.0	0.0	0.0	
3	17.6	25.6	21.7	55.0	0.0	0.0	0.0	
4	18.6	26.6	22.1	46.0	0.0	0.0	0.0	
5	18.0	25.3	21.1	55.7	0.0	0.0	0.0	
6	18.4	26.1	21.5	52.0	0.0	0.0	0.0	
7	16.8	25.8	21.0	49.7	0.0	0.0	0.0	
8	18.0	25.5	20.5	54.3	0.0	0.0	0.0	
9	19.0	24.7	20.7	63.3	0.0	0.0	0.0	
10	18.2	24.9	21.5	62.0	0.0	0.0	0.0	
11	19.8	25.0	21.3	73.0	2.8	0.0	2.8	
12	19.0	27.3	22.6	56.7	0.0	1.0	1.0	
13	18.4	27.0	22.1	64.7	0.0	0.0	0.0	
14	19.2	26.0	22.1	68.3	0.0	0.0	0.0	
15	18.2	24.8	20.7	73.0	1.2	0.0	1.2	
16	18.4	25.8	20.6	73.0	2.4	0.0	2.4	
17	17.2	22.7	18.7	89.3	3.3	1.7	5.0	
18	17.5	22.3	19.3	87.3	0.5	0.4	0.9	
19	17.6	23.6	19.9	75.3	0.0	0.0	0.0	
20	17.2	23.4	19.8	75.3	0.0	0.0	0.0	
21	17.6	21.8	18.6	84.3	4.7	0.0	4.7	
22	16.4	20.1	17.9	80.3	4.4	0.0	4.4	
23	16.2	23.1	19.1	83.3	0.0	26.0	26.0	
24	16.8	23.3	19.6	82.7	0.0	0.0	0.0	
25	17.8	24.3	20.5	77.0	0.0	0.0	0.0	
26	18.2	25.7	21.2	73.7	0.0	0.0	0.0	
27	18.3	23.5	19.8	79.3	0.5	8.5	9.0	
28	17.0	23.8	19.6	81.0	0.0	0.0	0.0	
29	17.2	22.7	19.5	73.7	0.0	0.0	0.0	
30	18.2	24.6	21.4	67.3	0.0	0.0	0.0	
31	17.4	21.4	19.2	82.0	0.1	2.2	2.3	
Total:					19.9	39.8	59.7	
Promedio:	17.9	24.4	20.5	70.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	22.4	19.1	84.0	0.6	0.0	0.6	
2	18.4	25.7	21.0	66.7	1.9	0.0	1.9	
3	17.6	22.4	19.6	77.3	0.0	0.0	0.0	
4	19.5	24.3	21.1	66.3	0.0	0.0	0.0	
5	19.2	25.0	21.2	60.3	0.0	0.0	0.0	
6	18.5	22.0	19.2	84.7	13.2	6.2	19.4	
7	16.6	24.1	19.3	88.0	1.4	29.7	31.1	
8	16.2	22.3	18.5	86.3	15.2	11.3	26.5	
9	17.0	22.0	18.9	90.3	9.0	34.0	43.0	
10	17.2	22.7	19.0	88.3	2.7	10.7	13.4	
11	16.8	21.9	19.1	92.0	0.3	0.0	0.3	
12	17.2	21.2	19.6	80.0	0.0	0.0	0.0	
13	18.4	24.5	20.5	78.3	0.0	0.0	0.0	
14	18.8	24.0	20.5	79.7	6.0	12.0	18.0	
15	17.6	24.9	21.5	73.7	0.0	0.0	0.0	
16	19.3	26.0	22.0	67.3	0.0	0.0	0.0	
17	19.2	26.5	22.7	62.7	0.0	0.0	0.0	
18	19.0	26.7	22.2	73.0	0.0	0.0	0.0	
19	18.4	25.8	21.8	71.7	0.0	0.0	0.0	
20	17.2	27.0	21.2	76.3	0.0	0.0	0.0	
21	17.5	26.5	21.5	68.3	0.0	0.0	0.0	
22	18.2	27.0	22.2	70.0	0.0	0.0	0.0	
23	18.8	26.5	21.9	64.3	0.0	0.0	0.0	
24	19.0	25.3	20.7	84.0	0.0	0.0	0.0	
25	17.3	21.9	18.9	87.3	39.4	0.0	39.4	
26	19.2	25.5	21.2	60.0	0.0	0.0	0.0	
27	17.2	25.4	21.1	70.7	8.6	0.0	8.6	
28	19.2	24.2	21.1	73.7	3.0	0.0	3.0	
29								
30								
31								
Total:					101.3	103.9	205.2	
Promedio:	18.1	24.4	20.6	75.9				

Estación: Misiones **Dpto: Cundinamarca** **Latitud : 4° 33' N**
Año : 2015 **Mpio: El Colegio** **Longitud: 74° 26' W**
Altitud: 1540 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	25.5	20.9	78.7	5.2	0.1	5.3	
2	16.6	23.1	19.7	86.0	0.0	8.6	8.6	
3	17.8	22.0	19.2	93.7	0.4	62.6	63.0	
4	16.6	24.0	19.4	79.7	0.0	0.0	0.0	
5	19.2	26.0	21.6	67.0	0.0	1.7	1.7	
6	17.0	25.0	20.4	72.3	0.0	0.3	0.3	
7	17.6	23.0	20.2	76.0	0.0	0.0	0.0	
8	19.0	25.2	21.3	65.3	0.0	0.0	0.0	
9	20.1	26.4	22.2	63.0	0.0	0.0	0.0	
10	19.6	24.8	21.2	70.7	0.5	0.0	0.5	
11	19.8	26.0	22.0	70.0	0.0	0.0	0.0	
12	19.2	27.8	22.7	58.7	0.0	0.0	0.0	
13	18.6	25.4	21.9	66.7	0.0	3.7	3.7	
14	16.8	24.9	20.6	76.7	11.8	0.0	11.8	
15	18.8	26.4	22.1	72.7	0.0	0.0	0.0	
16	17.4	25.9	21.3	68.0	0.0	0.0	0.0	
17	18.2	24.2	20.8	79.7	0.0	4.4	4.4	
18	16.5	19.1	17.0	94.7	4.4	0.0	4.4	
19	17.0	22.0	18.2	90.3	0.8	0.2	1.0	
20	16.8	21.2	18.8	88.0	3.9	11.0	14.9	
21	16.2	22.0	18.3	92.7	5.9	0.0	5.9	
22	17.0	25.1	20.1	79.0	0.0	1.4	1.4	
23	17.4	24.8	19.1	81.7	5.9	1.7	7.6	
24	17.5	23.0	19.3	91.0	0.0	0.0	0.0	
25	18.4	25.5	20.9	72.3	0.1	2.9	3.0	
26	17.8	23.5	20.2	80.0	0.7	0.0	0.7	
27	18.8	24.8	20.9	83.0	0.0	0.0	0.0	
28	19.0	24.0	20.7	74.0	1.5	0.0	1.5	
29	17.2	20.4	17.6	94.7	2.8	0.0	2.8	
30	16.6	23.0	19.8	79.3	0.0	0.5	0.5	
31	17.4	23.4	20.3	82.0	0.0	0.0	0.0	
Total:					43.9	99.1	143.0	
Promedio:	17.9	24.1	20.3	78.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	21.1	19.3	82.7	6.8	0.0	6.8	
2	19.0	25.0	20.5	81.0	0.0	0.0	0.0	
3	18.2	20.1	19.1	78.7	2.3	-0.0	2.3	
4	18.0	24.8	20.2	70.7	1.8	2.5	4.3	
5	17.0	23.1	19.4	80.3	0.0	0.0	0.0	
6	18.5	23.7	21.0	70.3	1.4	0.0	1.4	
7	19.0	25.0	21.1	72.3	0.0	2.7	2.7	
8	18.3	24.5	20.3	81.0	1.0	1.4	2.4	
9	18.6	24.8	21.0	74.0	0.0	0.0	0.0	
10	19.6	25.0	21.4	74.3	0.0	0.0	0.0	
11	19.2	23.9	20.8	71.7	0.5	0.0	0.5	
12	18.6	26.5	21.6	72.0	0.0	0.0	0.0	
13	19.0	26.7	21.5	72.3	0.5	0.0	0.5	
14	18.9	22.5	20.7	74.7	9.6	0.1	9.7	
15	17.6	25.2	20.8	79.0	0.0	26.4	26.4	
16	16.2	24.3	19.8	82.7	0.0	1.5	1.5	
17	15.8	22.0	18.9	86.7	1.7	0.0	1.7	
18	18.0	23.0	19.8	81.7	0.2	0.8	1.0	
19	17.2	23.3	19.8	79.0	0.9	0.0	0.9	
20	17.6	23.5	19.8	81.3	0.3	0.0	0.3	
21	17.4	21.2	19.1	88.3	9.4	0.0	9.4	
22	17.6	24.7	20.7	78.3	0.0	0.0	0.0	
23	18.9	24.1	21.1	78.7	1.3	0.0	1.3	
24	18.6	25.7	21.2	71.3	0.0	0.0	0.0	
25	18.0	22.0	19.0	94.3	2.3	-0.0	2.3	
26	18.4	24.7	20.8	73.3	0.0	0.0	0.0	
27	18.6	26.6	22.5	59.7	0.0	0.0	0.0	
28	17.2	25.7	21.0	73.7	0.0	0.0	0.0	
29	19.0	27.6	22.1	63.3	0.0	0.0	0.0	
30	19.6	23.9	20.9	74.0	0.0	0.0	0.0	
31								
Total:					40.0	35.4	75.4	
Promedio:	18.2	24.1	20.5	76.7				

Estación: Misiones **Dpto: Cundinamarca** **Latitud : 4° 33' N**
Año : 2015 **Mpio: El Colegio** **Longitud: 74° 26' W**
Altitud: 1540 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	19.0	22.7	19.8	80.3	0.0	0.0	0.0	
2	18.8	25.5	21.9	68.7	0.0	1.0	1.0	
3	18.5	24.1	21.6	78.0	0.0	0.0	0.0	
4	19.1	26.1	20.8	78.3	0.0	0.0	0.0	
5	18.6	27.0	22.2	69.3	0.0	0.0	0.0	
6	17.2	25.4	21.0	77.3	29.5	0.0	29.5	
7	20.0	27.0	22.2	67.0	0.0	8.8	8.8	
8	17.6	21.9	20.1	79.0	0.0	0.0	0.0	
9	18.0	25.4	20.9	70.3	0.0	0.0	0.0	
10	18.7	24.8	21.5	75.7	0.0	0.0	0.0	
11	19.5	25.7	21.6	69.3	0.0	0.0	0.0	
12	19.8	25.1	21.9	59.0	0.0	0.0	0.0	
13	20.0	25.5	21.9	66.0	0.0	0.0	0.0	
14	19.4	23.6	20.6	76.3	0.0	0.0	0.0	
15	18.6	25.1	20.8	67.3	0.7	-0.0	0.7	
16	18.2	24.1	21.0	74.7	0.0	0.3	0.3	
17	20.0	23.0	21.1	69.7	0.4	0.0	0.4	
18	19.5	23.5	20.6	82.0	0.0	0.0	0.0	
19	18.2	25.4	20.9	73.3	0.0	0.0	0.0	
20	19.8	26.9	22.1	69.0	0.0	0.0	0.0	
21	19.0	23.6	21.2	74.3	0.0	0.0	0.0	
22	18.0	23.3	19.6	91.0	1.8	0.0	1.8	
23	19.5	24.4	20.8	80.3	0.0	0.0	0.0	
24	19.7	26.0	22.4	51.0	0.0	0.0	0.0	
25	17.3	22.5	19.0	91.0	8.0	0.5	8.5	
26	17.8	23.6	20.7	72.3	1.3	0.0	1.3	
27	18.0	23.0	19.5	88.0	0.6	0.0	0.6	
28	19.0	22.3	20.4	70.0	0.1	0.0	0.1	
29	17.5	21.4	18.2	84.3	8.3	0.0	8.3	
30	18.3	22.4	19.8	83.7	0.0	0.0	0.0	
31	19.0	24.5	21.0	78.0	0.0	6.4	6.4	
Total:					50.7	17.0	67.7	
Promedio:	18.8	24.3	20.8	74.7				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.2	21.6	18.8	89.0	0.3	0.0	0.3	
2	18.4	25.3	21.2	66.3	1.1	0.1	1.2	
3	19.0	23.1	20.1	81.0	0.1	0.0	0.1	
4	19.5	22.4	20.1	79.3	0.4	0.0	0.4	
5	17.7	20.6	18.4	88.7	3.4	0.0	3.4	
6	18.7	25.2	21.8	66.7	0.0	0.0	0.0	
7	18.4	23.5	19.9	74.3	4.6	0.0	4.6	
8	18.2	22.5	20.4	68.7	0.0	0.0	0.0	
9	18.4	22.3	19.0	88.7	6.0	0.0	6.0	
10	17.2	22.8	19.3	87.7	0.2	0.3	0.5	
11	17.8	21.5	19.6	81.0	1.3	-0.0	1.3	
12	19.5	26.5	21.4	65.0	0.0	1.7	1.7	
13	18.3	23.3	19.8	71.7	0.0	0.0	0.0	
14	18.0	24.7	21.2	70.7	0.4	0.0	0.4	
15	19.6	23.1	20.4	82.3	7.5	0.2	7.7	
16	18.8	26.2	22.3	54.7	0.0	0.0	0.0	
17	18.6	23.8	21.2	62.7	0.0	0.0	0.0	
18	19.4	25.5	21.9	63.0	0.0	0.0	0.0	
19	18.0	24.2	21.3	66.0	0.0	0.0	0.0	
20	16.4	24.3	20.8	67.0	0.0	0.0	0.0	
21	18.2	23.2	20.7	66.3	0.1	1.8	1.9	
22	17.0	22.2	19.6	76.7	3.9	2.6	6.5	
23	17.6	23.5	20.4	69.3	0.1	0.0	0.1	
24	17.8	24.0	20.2	68.7	0.0	0.7	0.7	
25	16.2	23.0	19.6	70.0	5.0	0.0	5.0	
26	16.8	22.3	19.6	75.7	0.0	0.0	0.0	
27	17.6	21.1	18.9	79.0	0.0	0.1	0.1	
28	17.0	21.9	19.2	78.3	0.4	0.0	0.4	
29	16.2	23.4	20.5	65.7	0.0	0.0	0.0	
30	18.4	24.0	20.8	66.0	0.0	0.0	0.0	
31								
Total:					34.8	7.5	42.3	
Promedio:	18.0	23.4	20.3	73.0				

Estación: Misiones **Dpto: Cundinamarca** **Latitud : 4° 33' N**
Año : 2015 **Mpio: El Colegio** **Longitud: 74° 26' W**
Altitud: 1540 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.8	27.2	22.4	53.0	0.0	0.0	0.0	
2	18.2	26.4	21.8	61.7	13.9	0.0	13.9	
3	18.4	26.5	22.5	58.0	0.0	0.0	0.0	
4	19.3	26.6	22.6	63.0	0.0	0.0	0.0	
5	19.8	25.2	21.9	68.7	0.0	0.0	0.0	
6	20.1	24.4	20.4	75.7	3.5	0.0	3.5	
7	18.0	24.0	21.6	62.0	0.3	0.0	0.3	
8	18.2	25.1	21.8	67.3	0.0	0.0	0.0	
9	18.6	25.4	21.4	67.3	0.0	0.0	0.0	
10	18.5	24.4	20.1	78.0	0.0	0.0	0.0	
11	18.2	24.3	21.4	63.7	0.0	0.0	0.0	
12	18.8	23.5	20.9	60.0	1.6	0.0	1.6	
13	18.0	25.2	22.1	56.3	0.0	0.5	0.5	
14	19.0	23.0	20.0	77.3	0.7	0.6	1.3	
15	18.2	22.7	20.2	72.3	1.0	0.0	1.0	
16	18.5	22.4	19.7	80.0	2.0	30.8	32.8	
17	16.2	25.3	21.4	56.3	0.0	1.0	1.0	
18	18.0	23.5	19.7	69.7	0.0	0.0	0.0	
19	18.2	23.8	21.0	70.7	0.0	0.1	0.1	
20	17.8	24.2	19.4	82.3	0.6	2.6	3.2	
21	16.4	24.5	20.9	70.7	0.3	1.5	1.8	
22	18.5	22.5	20.3	76.7	0.5	0.0	0.5	
23	17.0	23.1	18.6	87.7	5.7	-0.0	5.7	
24	17.4	24.3	20.6	58.0	0.0	0.0	0.0	
25	18.0	27.5	22.2	54.7	0.0	0.0	0.0	
26	17.6	25.5	21.8	59.3	0.0	0.0	0.0	
27	18.6	24.6	20.7	68.7	9.2	0.0	9.2	
28	17.2	25.4	21.4	64.7	0.3	0.0	0.3	
29	17.6	25.2	21.2	68.3	0.2	0.2	0.4	
30	17.2	21.1	18.9	82.7	1.6	-0.0	1.6	
31	16.8	25.0	21.2	63.7	0.0	0.0	0.0	
Total:					41.4	37.3	78.7	
Promedio:	18.1	24.6	20.9	67.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	25.5	21.8	56.0	0.3	0.0	0.3	
2	18.6	27.6	22.7	55.3	0.0	0.0	0.0	
3	19.0	25.5	21.8	59.7	0.0	0.0	0.0	
4	17.8	26.0	22.0	61.7	0.0	0.0	0.0	
5	18.0	26.8	22.4	60.7	0.0	0.0	0.0	
6	18.2	27.2	23.3	52.7	0.0	0.0	0.0	
7	19.5	25.5	22.1	62.0	0.0	0.0	0.0	
8	18.5	24.1	21.2	71.0	1.3	-0.0	1.3	
9	19.2	23.7	21.0	63.7	0.4	0.0	0.4	
10	19.0	23.5	20.9	66.3	0.0	0.0	0.0	
11	18.8	26.0	21.2	63.3	0.0	0.0	0.0	
12	19.0	27.6	23.0	52.3	0.0	0.0	0.0	
13	18.6	25.5	21.9	58.0	0.0	0.0	0.0	
14	19.8	24.2	20.3	75.7	0.2	0.0	0.2	
15	17.2	21.6	19.4	83.3	3.5	5.1	8.6	
16	17.6	23.2	19.9	76.7	3.9	0.0	3.9	
17	18.2	26.8	21.9	56.3	0.0	0.3	0.3	
18	18.8	26.7	22.8	49.7	0.0	0.4	0.4	
19	18.0	27.1	22.4	58.7	0.4	-0.0	0.4	
20	18.8	26.0	22.6	57.7	0.0	3.2	3.2	
21	17.2	24.1	21.4	50.7	0.0	0.0	0.0	
22	19.2	25.6	22.0	50.3	0.0	0.0	0.0	
23	18.6	26.8	22.9	50.7	0.3	0.0	0.3	
24	18.8	26.5	22.1	67.3	0.2	0.0	0.2	
25	19.2	25.0	21.6	65.7	0.2	0.0	0.2	
26	18.8	24.3	21.3	68.7	0.0	0.0	0.0	
27	18.6	24.1	20.9	69.3	0.0	0.0	0.0	
28	19.3	27.8	23.5	56.7	0.0	0.0	0.0	
29	19.0	28.0	22.9	49.7	0.0	0.0	0.0	
30	18.2	27.3	21.7	55.3	0.0	0.0	0.0	
31	19.0	24.5	21.8	59.7	0.0	0.0	0.0	
Total:					10.7	9.0	19.7	
Promedio:	18.6	25.6	21.8	60.8				

Estación: Misiones **Dpto: Cundinamarca** **Latitud : 4° 33' N**
Año : 2015 **Mpio: El Colegio** **Longitud: 74° 26' W**
Altitud: 1540 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.2	26.1	22.4	56.7	0.0	0.0	0.0	
2	18.8	26.4	21.9	57.3	0.0	0.0	0.0	
3	17.6	27.4	22.8	51.0	0.0	0.0	0.0	
4	19.2	26.0	22.9	61.0	0.0	0.0	0.0	
5	20.0	26.5	23.2	54.7	0.0	2.5	2.5	
6	17.8	24.3	20.5	77.7	2.8	-0.0	2.8	
7	18.6	25.5	22.2	63.3	0.4	-0.0	0.4	
8	19.2	26.0	22.5	58.3	0.0	0.0	0.0	
9	19.8	26.5	22.8	60.0	0.4	0.0	0.4	
10	19.2	25.5	21.8	67.3	2.7	0.0	2.7	
11	16.8	23.4	19.9	81.0	0.0	0.0	0.0	
12	18.2	27.3	22.9	50.3	0.0	0.0	0.0	
13	18.4	28.0	22.7	37.7	0.0	0.0	0.0	
14	19.8	27.4	23.0	43.3	0.0	0.0	0.0	
15	19.6	27.4	22.6	46.3	0.0	0.0	0.0	
16	20.0	27.9	23.5	46.7	0.0	0.0	0.0	
17	19.6	24.3	22.5	64.7	9.8	6.4	16.2	
18	18.0	25.3	22.2	62.3	0.0	0.0	0.0	
19	16.6	26.6	21.3	61.3	0.3	7.1	7.4	
20	17.6	23.3	20.8	72.0	0.6	0.7	1.3	
21	19.5	28.7	23.0	55.3	1.3	0.0	1.3	
22	19.6	27.8	23.4	54.0	0.0	0.0	0.0	
23	20.4	26.2	22.7	49.3	0.0	0.0	0.0	
24	19.4	27.8	23.2	52.3	0.0	0.0	0.0	
25	19.8	28.0	23.2	49.3	0.0	0.0	0.0	
26	20.0	29.4	24.0	42.0	0.0	0.0	0.0	
27	19.8	28.1	23.1	55.7	0.0	0.0	0.0	
28	20.0	28.4	23.6	45.3	0.0	0.0	0.0	
29	20.4	27.1	23.4	53.0	0.0	0.0	0.0	
30	17.4	27.0	20.5	78.7	0.0	0.9	0.9	
31								
Total:					18.3	17.6	35.9	
Promedio:	19.0	26.7	22.5	56.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	20.4	18.0	88.7	11.1	0.1	11.2	
2	18.0	27.4	21.0	65.0	0.5	0.3	0.8	
3	18.2	25.7	20.9	74.7	0.4	0.0	0.4	
4	18.6	25.2	22.1	67.3	0.0	0.0	0.0	
5	19.2	27.5	23.3	48.3	0.0	0.0	0.0	
6	19.6	27.4	22.7	51.3	0.0	0.0	0.0	
7	20.0	27.9	23.5	52.0	0.0	0.0	0.0	
8	18.5	26.0	22.0	64.3	5.0	0.0	5.0	
9	18.6	25.3	21.6	72.7	2.7	0.0	2.7	
10	18.8	25.2	22.4	60.3	0.0	0.6	0.6	
11	17.2	23.0	19.3	82.7	0.6	0.0	0.6	
12	18.4	22.3	19.1	90.3	8.6	0.0	8.6	
13	18.2	24.0	20.4	72.3	0.9	25.2	26.1	
14	16.4	23.6	19.9	86.3	2.3	0.0	2.3	
15	16.8	22.2	18.9	91.0	5.3	0.5	5.8	
16	17.2	21.8	19.3	77.7	0.0	0.0	0.0	
17	18.3	22.6	20.1	77.3	0.0	0.0	0.0	
18	19.0	26.2	21.3	64.0	0.3	0.0	0.3	
19	18.8	26.7	21.8	68.3	0.0	0.0	0.0	
20	19.4	27.3	22.5	64.3	0.0	0.0	0.0	
21	19.7	27.6	23.0	53.0	0.0	0.0	0.0	
22	18.8	25.8	21.7	70.0	0.0	0.0	0.0	
23	18.4	25.9	20.3	81.3	2.9	0.0	2.9	
24	18.5	25.3	21.1	63.3	20.2	12.9	33.1	
25	16.6	23.3	20.7	66.7	0.0	0.0	0.0	
26	17.4	24.5	20.5	64.0	29.5	0.0	29.5	
27	18.8	23.6	20.4	71.3	4.2	0.0	4.2	
28	18.6	23.8	20.5	76.3	3.6	-0.0	3.6	
29	18.8	25.0	21.2	73.0	0.0	0.0	0.0	
30	17.0	26.0	21.6	65.3	0.0	0.0	0.0	
31	18.2	24.7	21.0	79.3	0.5	0.0	0.5	
Total:					98.6	39.6	138.2	
Promedio:	18.3	24.9	21.0	70.4				

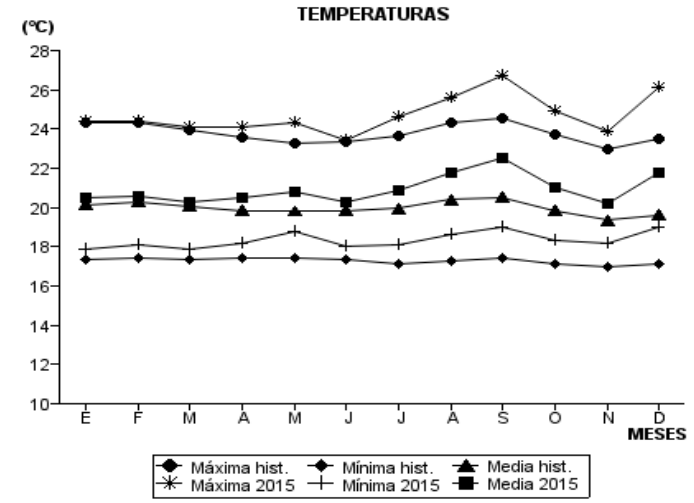
Estación: Misiones **Dpto: Cundinamarca** **Latitud : 4° 33' N**
Año : 2015 **Mpio: El Colegio** **Longitud: 74° 26' W**
Altitud: 1540 m

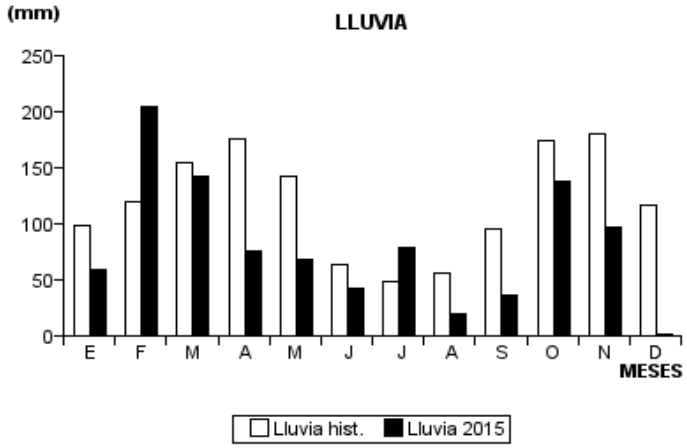
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.2	26.1	20.7	77.0	8.5	6.1	14.6	
2	17.0	25.9	19.0	90.3	2.7	0.0	2.7	
3	17.2	22.4	19.1	92.3	1.2	0.0	1.2	
4	18.2	21.5	19.4	82.3	6.0	0.4	6.4	
5	17.8	22.5	19.0	88.0	9.4	0.0	9.4	
6	17.2	22.8	19.5	82.3	0.7	0.1	0.8	
7	17.0	21.5	18.5	91.3	28.0	0.1	28.1	
8	17.3	26.7	21.0	65.3	0.2	0.3	0.5	
9	18.8	24.9	20.8	76.7	0.2	0.0	0.2	
10	19.0	24.5	21.8	61.0	0.0	0.0	0.0	
11	19.2	23.7	20.5	79.7	0.0	0.0	0.0	
12	18.8	23.3	21.3	74.7	3.3	0.0	3.3	
13	19.4	24.8	21.1	74.7	0.0	0.0	0.0	
14	19.2	24.5	21.8	70.7	0.0	0.0	0.0	
15	20.0	23.1	20.9	75.0	0.0	0.0	0.0	
16	19.8	25.5	22.0	63.0	0.0	0.0	0.0	
17	16.5	20.6	18.5	90.0	1.4	0.0	1.4	
18	18.2	21.6	19.3	79.3	0.2	0.0	0.2	
19	18.0	24.3	19.8	88.0	15.9	0.0	15.9	
20	18.3	24.7	20.9	82.3	0.8	0.3	1.1	
21	18.4	22.6	20.0	86.3	2.6	0.7	3.3	
22	18.2	24.5	20.9	65.3	0.0	0.0	0.0	
23	17.9	22.5	19.1	85.0	5.8	0.0	5.8	
24	18.0	24.8	20.4	73.3	0.0	1.1	1.1	
25	17.4	24.5	20.4	80.0	0.3	0.0	0.3	
26	17.6	24.7	19.9	78.0	0.0	0.0	0.0	
27	18.8	24.6	20.6	78.7	0.0	0.0	0.0	
28	18.2	26.2	20.6	79.7	0.0	0.0	0.0	
29	18.5	23.9	19.8	92.3	0.3	0.0	0.3	
30	19.2	24.5	21.0	85.7	0.6	0.0	0.6	
31								
Total:					88.1	9.1	97.2	
Promedio:	18.2	23.9	20.2	79.6				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	19.2	25.7	21.4	72.7	0.0	0.0	0.0	
2	18.0	25.9	21.6	59.7	0.0	0.0	0.0	
3	18.6	24.5	20.9	66.0	0.0	0.0	0.0	
4	18.4	22.5	19.6	73.0	0.0	0.0	0.0	
5	18.2	26.0	21.3	68.3	0.0	0.0	0.0	
6	18.6	25.7	21.7	63.7	0.0	0.0	0.0	
7	19.0	25.4	21.7	62.7	0.0	0.0	0.0	
8	19.0	25.8	21.7	67.3	0.0	0.0	0.0	
9	18.8	26.7	21.3	63.7	0.0	0.0	0.0	
10	19.8	26.9	22.5	60.7	0.0	0.0	0.0	
11	18.2	25.7	21.7	57.0	0.0	0.0	0.0	
12	19.0	27.5	22.7	55.3	0.0	0.0	0.0	
13	20.0	26.9	21.9	59.0	0.0	0.0	0.0	
14	19.6	24.7	21.3	69.3	0.0	0.0	0.0	
15	17.8	21.6	19.9	83.3	0.0	0.0	0.0	
16	19.0	23.5	20.5	69.0	0.9	1.3	2.2	
17	18.4	21.8	20.5	69.3	0.0	0.0	0.0	
18	18.2	23.7	20.6	73.7	0.0	0.0	0.0	
19	19.5	25.5	21.2	69.3	0.0	0.0	0.0	
20	19.4	25.4	21.9	58.7	0.0	0.0	0.0	
21	18.2	27.9	21.7	49.3	0.0	0.0	0.0	
22	19.4	28.5	23.2	48.7	0.0	0.0	0.0	
23	20.1	28.4	23.6	52.7	0.0	0.0	0.0	
24	19.6	28.3	23.2	55.7	0.0	0.0	0.0	
25	19.2	27.5	22.9	51.0	0.0	0.0	0.0	
26	18.8	29.4	22.7	50.0	0.0	0.0	0.0	
27	19.4	28.0	22.8	55.0	0.0	0.0	0.0	
28	19.6	27.2	22.1	60.3	0.0	0.0	0.0	
29	20.0	28.5	23.4	51.0	0.0	0.0	0.0	
30	20.2	26.8	22.8	61.7	0.0	0.0	0.0	
31	19.0	28.1	22.8	61.0	0.0	0.0	0.0	
Total:					0.9	1.3	2.2	
Promedio:	19.0	26.1	21.8	61.9				

Estación: Misiones **Dpto: Cundinamarca** **Latitud : 4° 33' N**
Año : 2015 **Mpio: El Colegio** **Longitud: 74° 26' W**
Altitud: 1540 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.9	24.4	20.5	27.3	16.2	70.0	59.7	11	
Febrero	18.1	24.4	20.6	27.0	16.2	75.9	205.2	12	
Marzo	17.9	24.1	20.3	27.8	16.2	78.3	143.0	20	
Abril	18.2	24.1	20.5	27.6	15.8	76.7	75.4	18	
Mayo	18.8	24.3	20.8	27.0	17.2	74.7	67.7	13	
Junio	18.0	23.4	20.3	26.5	16.2	73.0	42.3	19	
Julio	18.1	24.6	20.9	27.5	16.2	67.7	78.7	18	
Agosto	18.6	25.6	21.8	28.0	17.2	60.8	19.7	13	
Septiembre	19.0	26.7	22.5	29.4	16.6	56.9	35.9	10	
Octubre	18.3	24.9	21.0	27.9	16.4	70.4	138.2	18	
Noviembre	18.2	23.9	20.2	26.7	16.5	79.6	97.2	20	
Diciembre	19.0	26.1	21.8	29.4	17.8	61.9	2.2	1	
Promedio:	18.3	24.7	20.9			70.5			
Absoluta:				29.4	15.8				
Total:							965.2	173	





Estación: El Mirador **Dpto: Cundinamarca** **Latitud : 4° 57' N**
Año : 2015 **Mpio: Sasaima** **Longitud: 74° 24' W**
Altitud: 1683 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	24.6	19.8	84.7	0.0	0.0	0.0	9.6
2	17.2	26.0	21.0	57.3	0.0	0.0	0.0	8.8
3	17.0	26.2	20.7	56.0	0.0	0.0	0.0	10.7
4	17.4	27.0	21.1	50.3	0.0	0.0	0.0	5.0
5	17.5	25.8	20.5	57.0	0.0	0.0	0.0	3.3
6	17.0	26.8	21.9	48.0	0.0	0.0	0.0	6.2
7	19.2	26.3	22.2	50.7	0.0	0.0	0.0	3.5
8	17.0	24.6	19.4	63.0	0.0	0.0	0.0	5.1
9	16.2	25.4	20.3	63.7	0.0	0.0	0.0	9.3
10	16.0	25.2	20.7	70.0	0.0	0.0	0.0	8.0
11	16.4	27.0	21.9	62.3	0.0	0.0	0.0	10.4
12	15.9	26.5	20.8	65.3	0.0	0.0	0.0	9.7
13	16.8	26.2	21.0	75.7	0.0	1.3	1.3	2.5
14	16.6	24.6	19.7	89.3	0.0	0.0	0.0	4.9
15	17.0	25.0	20.0	81.0	0.0	0.0	0.0	3.1
16	16.2	22.5	19.6	87.0	3.2	12.1	15.3	2.1
17	15.8	22.6	18.4	90.3	0.0	24.0	24.0	2.2
18	15.5	22.7	18.2	86.0	1.0	2.4	3.4	1.5
19	15.4	21.8	18.6	88.0	0.3	12.6	12.9	2.8
20	14.8	21.4	17.9	89.0	0.0	0.0	0.0	0.4
21	16.0	21.1	18.3	89.0	0.3	0.0	0.3	0.9
22	16.0	20.7	17.2	90.7	9.7	0.0	9.7	2.6
23	14.4	23.0	18.0	87.7	26.2	42.1	68.3	4.8
24	15.7	23.4	18.7	89.7	19.0	10.4	29.4	1.5
25	16.0	21.8	18.7	91.7	0.0	0.6	0.6	6.6
26	15.6	23.5	19.4	87.7	0.5	1.8	2.3	0.6
27	16.3	21.3	18.6	86.7	7.2	3.9	11.1	1.3
28	15.4	20.6	18.3	88.7	0.0	0.0	0.0	5.0
29	15.6	22.1	19.0	85.0	0.0	0.0	0.0	5.6
30	16.0	22.5	18.2	87.3	6.5	0.0	6.5	2.1
31	16.2	21.4	18.7	91.3	0.3	0.0	0.3	3.3
Total:					74.2	111.2	185.4	143.4
Promedio:	16.3	23.9	19.6	77.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	23.4	18.9	82.7	0.0	0.0	0.0	8.0
2	16.3	25.5	20.0	83.7	0.0	0.0	0.0	6.0
3	16.2	24.2	20.6	63.0	0.0	0.0	0.0	6.4
4	17.0	24.6	20.3	74.0	0.0	0.0	0.0	7.6
5	17.2	25.6	20.5	70.3	10.0	0.0	10.0	0.0
6	16.2	19.2	18.2	95.3	0.0	0.0	0.0	0.5
7	16.0	21.0	18.3	92.7	0.3	3.2	3.5	0.3
8	15.5	20.7	17.5	94.3	18.9	0.3	19.2	2.1
9	16.4	22.8	18.1	93.3	5.5	16.3	21.8	1.8
10	15.2	22.3	18.5	88.7	0.0	4.3	4.3	0.2
11	15.4	19.2	17.8	95.0	1.3	-0.0	1.3	0.1
12	16.0	20.4	18.2	90.0	0.1	0.0	0.1	2.1
13	16.1	22.9	19.0	92.0	0.4	0.0	0.4	5.2
14	16.0	24.4	19.6	89.0	0.0	0.0	0.0	5.5
15	16.2	23.5	19.8	86.7	0.0	1.5	1.5	7.7
16	16.4	24.7	20.9	84.7	0.0	0.0	0.0	7.2
17	16.2	24.8	20.7	86.0	0.0	0.5	0.5	3.3
18	16.8	24.6	19.9	88.0	1.3	14.7	16.0	4.9
19	16.2	23.5	19.4	87.0	0.0	0.0	0.0	8.2
20	15.4	23.6	19.4	83.7	0.0	0.0	0.0	7.9
21	15.6	25.2	19.8	81.3	0.0	0.0	0.0	5.9
22	15.5	23.8	20.1	83.0	0.0	14.3	14.3	8.7
23	16.5	25.2	20.1	83.0	0.0	51.6	51.6	2.9
24	14.4	21.6	18.7	86.0	1.9	16.8	18.7	0.7
25	15.7	21.4	18.3	89.3	0.0	0.0	0.0	2.8
26	15.5	23.5	19.0	87.3	0.0	0.0	0.0	2.0
27	15.6	21.7	19.1	84.7	0.0	0.0	0.0	1.5
28	16.9	23.6	19.8	86.3	9.5	-0.0	9.5	2.9
29								
30								
31								
Total:					49.2	123.5	172.7	112.4
Promedio:	16.0	23.1	19.3	85.8				

Estación: El Mirador **Dpto: Cundinamarca** **Latitud : 4° 57' N**
Año : 2015 **Mpio: Sasaima** **Longitud: 74° 24' W**
Altitud: 1683 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.4	23.9	18.2	82.0	1.2	6.7	7.9	7.3
2	16.0	24.6	19.8	81.0	0.0	3.4	3.4	1.4
3	16.2	22.5	19.3	84.3	0.1	0.2	0.3	3.6
4	16.4	23.3	19.4	81.3	0.0	0.6	0.6	1.5
5	16.6	22.5	18.6	93.3	1.8	15.3	17.1	1.1
6	15.3	22.3	18.7	84.0	5.3	10.6	15.9	1.4
7	16.0	21.7	18.9	86.3	0.0	0.0	0.0	5.0
8	15.7	23.5	19.8	77.0	0.0	0.0	0.0	7.1
9	18.4	27.0	22.1	56.0	0.0	0.0	0.0	2.8
10	17.2	24.5	21.5	73.3	0.0	0.0	0.0	1.7
11	17.4	23.5	20.8	82.0	0.0	0.0	0.0	6.4
12	17.2	27.0	19.6	81.7	1.1	1.9	3.0	2.3
13	16.0	23.6	19.7	82.3	0.3	41.2	41.5	2.1
14	15.8	23.2	19.4	88.0	0.1	8.0	8.1	3.0
15	16.6	23.6	18.9	88.0	37.4	15.0	52.4	2.1
16	16.4	22.5	19.4	91.3	0.0	2.5	2.5	0.2
17	16.6	22.2	19.3	85.3	0.0	4.1	4.1	0.0
18	17.0	20.2	18.2	92.3	0.0	0.0	0.0	0.0
19	16.0	17.2	16.6	95.3	3.7	0.0	3.7	1.5
20	15.8	24.0	18.3	86.7	0.9	0.0	0.9	1.7
21	16.6	22.0	17.4	88.0	4.9	-0.0	4.9	8.1
22	15.0	25.6	20.0	75.3	0.3	0.4	0.7	4.2
23	16.2	25.0	18.1	79.7	32.7	4.6	37.3	3.6
24	15.6	23.6	18.9	85.3	1.0	19.8	20.8	6.0
25	16.0	24.4	18.8	82.0	8.9	0.4	9.3	2.8
26	16.2	23.5	19.2	85.7	0.9	0.0	0.9	3.1
27	16.1	24.2	20.3	83.3	0.1	0.0	0.1	0.4
28	16.8	22.8	19.5	89.3	1.7	56.0	57.7	0.1
29	16.0	20.8	18.1	90.7	5.8	0.0	5.8	6.6
30	15.6	25.2	19.4	80.3	3.2	2.3	5.5	1.6
31	16.4	22.6	19.4	85.0	0.2	2.3	2.5	2.7
Total:					111.6	195.3	306.9	91.4
Promedio:	16.3	23.3	19.2	83.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	23.6	19.5	85.0	0.6	0.0	0.6	1.1
2	16.2	23.5	19.9	83.0	0.1	0.3	0.4	2.1
3	17.0	21.0	18.0	94.0	7.3	0.5	7.8	1.7
4	16.6	24.0	18.6	87.3	2.5	3.5	6.0	2.3
5	15.8	21.4	19.1	87.3	0.0	0.0	0.0	1.7
6	16.6	24.0	20.3	84.7	0.0	0.0	0.0	3.1
7	16.2	23.4	20.5	79.7	0.0	0.0	0.0	2.9
8	17.2	26.0	20.2	80.3	0.3	0.0	0.3	2.8
9	17.4	26.5	21.4	73.3	0.0	0.0	0.0	8.3
10	17.0	27.0	22.0	71.0	0.0	0.0	0.0	2.5
11	17.6	26.0	20.6	77.0	0.0	0.0	0.0	4.4
12	17.0	26.8	21.1	71.7	0.0	0.0	0.0	3.2
13	17.8	27.0	21.2	74.7	0.0	0.2	0.2	1.5
14	17.0	24.2	20.2	82.0	0.0	1.6	1.6	1.1
15	15.8	23.5	18.3	90.3	22.5	22.4	44.9	1.5
16	15.4	22.2	18.9	90.3	0.0	0.5	0.5	1.8
17	15.6	21.0	18.6	86.3	0.5	8.9	9.4	2.6
18	15.0	22.5	19.1	88.0	0.0	0.0	0.0	0.6
19	16.0	21.0	19.2	92.0	1.9	5.1	7.0	2.4
20	15.4	23.7	18.2	90.0	8.9	0.0	8.9	1.9
21	16.0	23.2	18.7	86.0	0.0	0.0	0.0	5.1
22	16.0	23.5	19.9	86.0	0.0	0.0	0.0	7.7
23	17.0	25.4	20.8	75.0	0.0	0.0	0.0	6.0
24	16.7	25.5	20.5	73.3	3.4	0.0	3.4	0.8
25	17.0	22.5	19.6	87.0	0.3	0.0	0.3	3.6
26	17.2	23.6	20.2	84.7	3.9	0.0	3.9	9.2
27	18.6	26.8	22.8	57.7	0.0	0.0	0.0	8.0
28	17.2	26.0	21.2	73.0	0.0	0.0	0.0	6.6
29	17.0	26.2	22.3	60.0	0.0	0.0	0.0	1.7
30	16.2	23.5	20.1	82.7	0.0	0.0	0.0	0.8
31								
Total:					52.2	43.0	95.2	99.0
Promedio:	16.6	24.2	20.0	81.1				

Estación: El Mirador **Dpto: Cundinamarca** **Latitud : 4° 57' N**
Año : 2015 **Mpio: Sasaima** **Longitud: 74° 24' W**
Altitud: 1683 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	22.6	18.5	89.0	0.0	0.0	0.0	4.3
2	16.6	25.0	19.9	80.7	15.1	29.5	44.6	6.1
3	15.6	24.4	19.7	84.7	2.7	0.0	2.7	2.9
4	16.0	23.6	19.4	89.3	0.5	2.8	3.3	5.3
5	16.4	25.4	20.6	79.7	0.0	0.0	0.0	5.8
6	17.0	26.0	21.5	71.7	0.0	0.0	0.0	8.1
7	16.7	28.0	22.4	66.7	0.0	0.0	0.0	3.7
8	17.8	24.0	20.0	83.0	0.0	0.0	0.0	4.1
9	17.2	24.7	21.6	63.0	0.0	0.0	0.0	5.8
10	18.3	26.5	23.2	54.3	0.0	0.0	0.0	5.9
11	20.0	26.3	22.2	58.3	0.0	0.0	0.0	7.8
12	18.3	27.5	22.5	53.7	0.0	0.0	0.0	5.3
13	19.8	25.2	22.2	58.7	0.0	0.0	0.0	3.6
14	17.5	25.6	20.9	75.7	0.0	0.0	0.0	0.9
15	16.6	23.8	20.2	79.7	0.0	0.0	0.0	1.3
16	17.1	23.6	20.6	80.3	0.0	0.0	0.0	0.5
17	17.2	23.0	19.7	76.3	2.6	0.0	2.6	7.6
18	17.0	25.6	21.1	77.7	0.0	0.0	0.0	3.0
19	17.2	24.0	20.6	74.3	3.3	0.0	3.3	2.7
20	17.0	25.6	21.3	76.0	0.0	0.0	0.0	0.9
21	16.8	22.1	19.6	87.0	0.3	0.0	0.3	2.9
22	17.0	23.5	19.7	86.0	0.8	0.0	0.8	4.6
23	16.6	26.0	21.7	66.0	0.0	0.0	0.0	5.6
24	17.2	26.4	21.4	72.7	0.0	0.0	0.0	1.2
25	17.5	22.5	18.7	91.0	10.0	1.9	11.9	2.4
26	15.6	25.2	20.7	77.3	0.6	0.0	0.6	2.1
27	17.0	24.0	19.4	89.3	3.0	0.0	3.0	0.5
28	16.3	20.3	18.2	90.0	8.7	0.6	9.3	0.0
29	16.0	19.2	17.5	92.7	3.5	0.0	3.5	2.5
30	15.0	23.6	19.1	86.0	2.1	0.0	2.1	5.9
31	16.0	26.0	20.8	68.3	0.0	0.0	0.0	2.2
Total:					53.2	34.8	88.0	115.5
Promedio:	17.0	24.5	20.5	76.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	22.5	19.4	84.7	7.4	0.0	7.4	3.8
2	18.5	24.5	20.6	66.0	0.0	0.0	0.0	2.3
3	17.0	22.9	20.5	79.7	0.0	0.0	0.0	2.1
4	17.2	23.2	19.4	82.3	3.1	0.0	3.1	0.3
5	16.4	21.2	18.6	85.3	0.0	0.0	0.0	2.4
6	16.8	24.5	20.0	72.0	0.0	0.0	0.0	0.5
7	16.0	20.6	18.5	92.3	0.0	0.2	0.2	0.3
8	16.5	21.5	18.7	88.3	0.0	8.2	8.2	0.2
9	16.0	20.4	18.4	91.0	7.1	0.0	7.1	1.3
10	15.2	22.5	19.3	82.7	0.0	0.0	0.0	0.4
11	16.5	23.0	19.3	79.0	0.3	0.0	0.3	2.6
12	18.6	25.0	21.0	60.0	0.0	0.0	0.0	2.6
13	17.0	23.6	20.0	77.0	0.2	0.0	0.2	1.8
14	16.3	23.4	20.5	73.0	0.1	0.1	0.2	2.3
15	17.4	23.0	20.8	72.0	0.0	0.3	0.3	5.8
16	17.0	27.5	23.0	50.3	0.0	0.0	0.0	3.9
17	19.4	25.5	22.2	50.7	0.0	0.0	0.0	2.7
18	19.6	26.0	22.5	57.3	0.0	0.0	0.0	3.9
19	18.8	25.2	21.5	51.3	0.0	0.0	0.0	5.5
20	18.6	27.0	21.8	57.0	0.0	0.0	0.0	3.3
21	16.8	24.0	20.1	70.3	5.4	0.0	5.4	3.2
22	16.4	24.2	20.2	74.7	0.0	0.0	0.0	2.5
23	17.8	25.0	21.2	57.0	0.0	0.0	0.0	4.1
24	18.0	26.5	21.5	51.7	0.0	0.0	0.0	1.1
25	16.8	22.0	19.7	64.0	0.3	0.0	0.3	3.5
26	17.6	23.5	20.9	58.3	0.0	0.0	0.0	3.3
27	17.2	25.2	20.1	67.3	0.0	0.0	0.0	0.8
28	17.4	21.6	19.2	71.3	5.7	-0.0	5.7	3.7
29	17.2	26.0	21.4	49.3	0.0	0.0	0.0	0.8
30	16.8	24.5	21.3	51.7	0.0	0.0	0.0	4.9
31								
Total:					29.6	8.8	38.4	75.9
Promedio:	17.3	23.9	20.4	68.9				

Estación: El Mirador **Dpto: Cundinamarca** **Latitud : 4° 57' N**
Año : 2015 **Mpio: Sasaima** **Longitud: 74° 24' W**
Altitud: 1683 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.2	26.0	22.8	50.7	0.1	0.0	0.1	8.8
2	20.0	29.8	24.1	40.3	0.0	0.0	0.0	6.4
3	17.0	28.6	23.2	57.0	0.0	0.0	0.0	4.2
4	20.5	26.8	23.1	55.0	0.0	0.0	0.0	8.6
5	20.0	28.0	22.9	54.3	0.0	0.0	0.0	1.5
6	17.5	24.2	19.9	79.0	0.0	0.0	0.0	1.5
7	16.8	24.0	19.7	77.3	0.0	0.0	0.0	3.1
8	16.4	25.0	20.5	73.7	0.0	0.0	0.0	7.2
9	16.6	26.4	21.3	68.7	0.0	0.0	0.0	0.7
10	17.5	23.5	20.7	65.7	0.0	0.0	0.0	6.1
11	19.0	26.0	21.4	46.7	0.0	0.0	0.0	2.3
12	18.1	24.0	21.4	55.0	0.5	0.0	0.5	4.2
13	16.4	25.8	20.9	66.7	0.0	0.4	0.4	2.7
14	16.8	26.2	20.3	77.7	0.3	0.0	0.3	2.5
15	17.4	24.0	20.5	70.7	0.0	0.0	0.0	3.2
16	16.6	24.2	20.2	74.0	0.0	2.0	2.0	7.2
17	16.0	27.0	21.9	55.0	0.0	0.0	0.0	2.3
18	17.2	23.0	18.7	85.0	13.0	0.4	13.4	1.4
19	15.8	22.0	18.9	84.3	1.3	0.0	1.3	0.5
20	16.5	22.6	18.5	84.3	12.0	0.0	12.0	1.7
21	15.8	23.6	18.8	80.0	16.2	2.5	18.7	4.0
22	16.0	23.4	19.6	81.3	0.4	0.0	0.4	2.1
23	16.7	24.5	20.1	62.3	0.6	0.0	0.6	5.5
24	16.2	25.6	20.3	57.7	1.7	0.0	1.7	3.3
25	18.0	27.7	22.6	49.3	0.0	0.0	0.0	6.7
26	17.8	25.8	22.1	54.3	0.0	0.0	0.0	2.5
27	17.9	25.6	21.1	66.3	0.0	0.0	0.0	2.6
28	17.6	25.5	21.6	56.7	0.0	0.0	0.0	3.0
29	17.8	25.0	21.5	62.0	0.0	0.0	0.0	0.4
30	16.4	20.8	18.4	83.0	3.1	0.0	3.1	4.5
31	16.0	25.2	20.8	59.7	0.0	0.0	0.0	6.3
Total:					49.2	5.3	54.5	117.0
Promedio:	17.2	25.2	20.9	65.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.3	26.5	22.3	56.7	0.0	0.0	0.0	3.9
2	19.0	25.3	21.8	54.3	0.0	0.0	0.0	5.4
3	18.0	27.5	22.0	51.7	0.0	0.0	0.0	4.4
4	17.8	26.4	22.6	49.3	0.0	0.0	0.0	7.4
5	19.0	28.7	23.0	51.3	0.0	0.0	0.0	5.8
6	18.6	28.5	23.7	46.7	0.0	0.0	0.0	4.9
7	18.4	26.6	22.6	53.3	0.0	0.0	0.0	2.0
8	17.2	25.8	20.8	76.0	0.0	0.0	0.0	0.0
9	16.6	22.2	19.6	76.0	0.0	0.0	0.0	3.2
10	16.0	25.5	20.3	75.0	0.9	0.0	0.9	2.7
11	18.2	25.2	21.5	52.0	0.0	0.0	0.0	4.2
12	18.5	25.8	22.1	49.0	0.0	0.0	0.0	2.8
13	18.0	26.5	22.2	50.0	0.0	0.0	0.0	1.0
14	17.1	24.0	20.4	70.7	0.0	0.0	0.0	3.7
15	16.2	21.0	18.6	91.0	5.9	0.0	5.9	3.0
16	17.3	22.0	18.9	88.0	11.2	0.0	11.2	6.3
17	18.8	27.0	22.1	50.3	0.0	0.7	0.7	6.9
18	17.5	27.4	21.7	60.0	0.4	0.0	0.4	7.8
19	17.0	27.5	22.0	60.3	0.0	0.0	0.0	7.1
20	18.0	27.9	23.1	55.0	0.4	0.0	0.4	6.2
21	18.4	26.4	22.0	52.3	0.0	0.0	0.0	5.6
22	17.0	24.5	21.2	68.3	0.2	0.0	0.2	5.4
23	16.6	25.8	21.5	69.0	0.0	0.0	0.0	3.3
24	16.8	25.0	20.4	79.3	3.1	-0.0	3.1	5.0
25	16.9	25.3	21.2	64.7	0.0	0.0	0.0	0.8
26	16.8	22.0	19.4	82.0	0.0	0.0	0.0	0.3
27	16.7	21.6	18.5	90.0	8.7	0.0	8.7	5.2
28	17.0	26.4	22.6	46.0	0.0	0.0	0.0	8.4
29	19.0	28.7	23.7	33.3	0.0	0.0	0.0	4.7
30	19.5	27.0	23.2	42.7	0.0	0.0	0.0	0.7
31	18.1	25.5	21.3	56.0	0.0	0.0	0.0	5.6
Total:					30.8	0.7	31.5	133.7
Promedio:	17.7	25.7	21.5	61.3				

Estación: El Mirador **Dpto: Cundinamarca** **Latitud : 4° 57' N**
Año : 2015 **Mpio: Sasaima** **Longitud: 74° 24' W**
Altitud: 1683 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.9	27.5	23.1	45.3	0.0	0.0	0.0	0.3
2	16.8	23.5	20.2	60.3	1.0	0.0	1.0	4.5
3	17.2	27.0	22.4	51.0	0.0	0.0	0.0	5.3
4	17.0	25.5	22.2	62.0	0.0	0.0	0.0	5.1
5	18.2	27.5	23.3	49.3	0.0	0.0	0.0	0.3
6	17.4	24.3	19.9	77.0	0.0	0.0	0.0	4.7
7	17.4	26.0	21.9	59.0	0.0	0.0	0.0	4.7
8	17.2	27.5	22.3	68.7	0.0	0.0	0.0	5.5
9	16.8	26.9	22.4	63.3	0.0	0.0	0.0	0.9
10	18.0	25.0	21.3	68.7	0.0	0.0	0.0	2.2
11	16.8	23.6	19.4	75.0	2.5	0.0	2.5	8.5
12	16.6	30.0	24.2	32.7	0.0	0.0	0.0	9.9
13	17.3	31.0	23.9	32.3	0.0	0.0	0.0	1.5
14	19.5	27.5	22.6	42.7	0.0	0.0	0.0	4.1
15	18.6	27.8	23.3	44.7	0.0	0.0	0.0	6.7
16	17.0	28.6	23.1	54.3	0.0	23.5	23.5	2.7
17	15.8	24.0	19.6	79.7	1.5	3.8	5.3	3.4
18	15.6	25.6	20.2	72.3	18.9	0.0	18.9	4.5
19	16.0	26.5	20.8	71.3	2.7	1.8	4.5	2.2
20	16.9	25.1	20.7	75.0	0.0	0.0	0.0	9.6
21	17.8	28.8	23.7	48.0	0.0	0.0	0.0	8.6
22	18.6	28.0	24.1	44.0	0.0	0.0	0.0	3.2
23	17.9	25.6	22.1	51.7	0.0	0.0	0.0	9.4
24	17.0	29.5	23.7	41.3	0.0	0.0	0.0	5.7
25	19.4	28.0	23.1	38.7	0.0	0.0	0.0	7.6
26	18.5	27.2	23.8	42.0	0.0	0.0	0.0	7.3
27	17.0	28.5	24.2	44.0	0.0	0.0	0.0	9.0
28	18.8	29.5	23.6	41.0	0.0	0.0	0.0	1.7
29	18.2	26.9	22.6	60.0	0.0	1.5	1.5	2.9
30	15.4	23.6	19.1	80.3	1.7	5.0	6.7	0.1
31								
Total:					28.3	35.6	63.9	142.1
Promedio:	17.5	26.9	22.2	55.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	19.5	17.3	92.7	0.9	0.7	1.6	3.0
2	16.0	25.0	20.0	84.3	0.0	0.8	0.8	2.4
3	16.4	24.0	20.2	81.7	2.7	0.0	2.7	7.1
4	16.8	27.4	22.4	69.7	0.0	0.0	0.0	9.2
5	19.0	30.4	24.8	39.7	0.0	0.0	0.0	7.3
6	18.2	28.0	23.6	52.7	0.0	0.0	0.0	4.3
7	17.4	27.3	21.6	71.7	0.0	0.0	0.0	4.9
8	17.8	27.0	21.1	75.3	1.1	0.0	1.1	1.2
9	17.2	24.3	20.6	79.7	0.0	0.0	0.0	3.1
10	16.6	24.9	20.3	79.7	0.5	0.1	0.6	2.7
11	16.8	23.6	19.3	86.7	0.0	10.1	10.1	1.1
12	16.5	22.6	18.4	91.0	1.5	10.3	11.8	0.5
13	16.6	22.4	19.3	89.3	5.9	3.4	9.3	0.0
14	16.4	22.0	18.3	90.0	3.8	1.6	5.4	0.7
15	16.5	23.6	19.3	84.7	1.9	0.1	2.0	1.6
16	16.6	23.4	20.0	78.3	0.0	0.0	0.0	4.1
17	16.4	25.1	20.1	74.7	0.0	0.0	0.0	1.5
18	17.0	25.5	20.8	74.3	0.0	0.0	0.0	7.7
19	16.6	27.4	21.0	70.0	0.0	0.0	0.0	10.7
20	17.4	28.6	23.7	45.3	0.0	0.0	0.0	8.6
21	19.4	27.8	22.0	53.0	0.0	0.0	0.0	6.7
22	15.8	26.6	20.6	77.7	2.2	33.0	35.2	4.2
23	16.0	24.0	19.8	83.0	0.8	1.1	1.9	1.9
24	16.8	22.5	19.1	86.0	4.4	1.9	6.3	2.8
25	16.2	23.5	19.7	83.3	0.0	0.5	0.5	2.0
26	17.0	22.0	19.1	88.3	0.7	0.0	0.7	1.1
27	16.4	20.9	18.4	87.0	8.9	-0.0	8.9	4.8
28	16.0	24.8	19.9	74.3	3.0	-0.0	3.0	3.9
29	15.8	22.9	19.2	85.7	15.0	0.0	15.0	6.7
30	15.4	25.0	20.3	83.0	0.0	4.8	4.8	4.3
31	16.0	23.8	20.2	79.7	0.1	13.1	13.2	6.9
Total:					53.4	81.5	134.9	127.0
Promedio:	16.7	24.7	20.3	77.2				

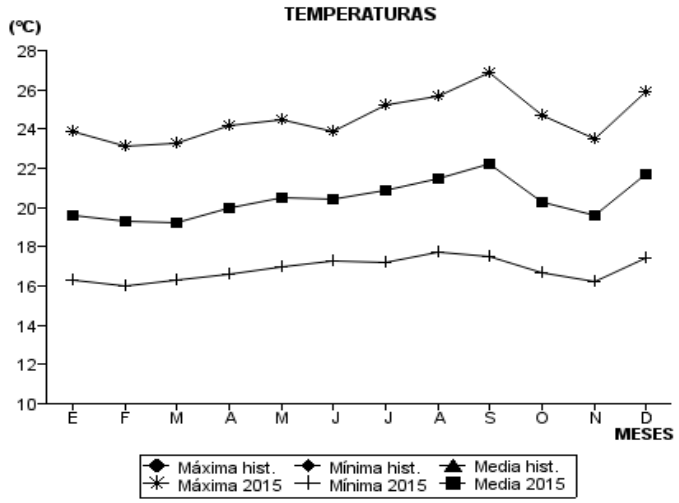
Estación: El Mirador **Dpto: Cundinamarca** **Latitud : 4° 57' N**
Año : 2015 **Mpio: Sasaima** **Longitud: 74° 24' W**
Altitud: 1683 m

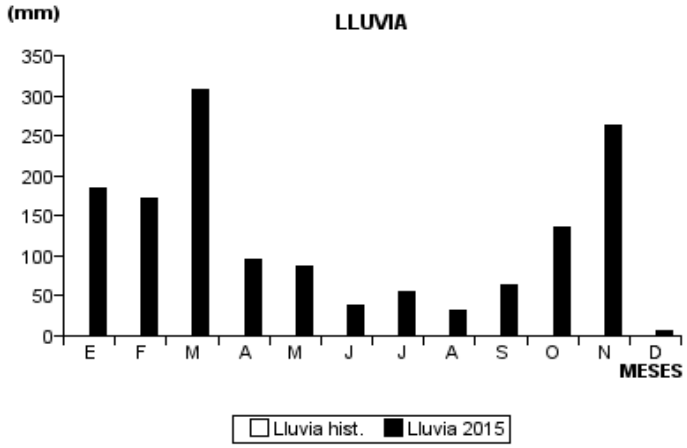
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.1	25.5	20.0	76.3	0.7	1.4	2.1	2.4
2	16.2	23.0	18.0	86.0	0.0	2.0	2.0	3.3
3	15.5	24.5	19.3	81.7	0.0	51.0	51.0	3.8
4	15.1	21.3	18.6	87.7	0.2	49.3	49.5	2.7
5	14.5	22.8	18.5	85.3	0.0	0.0	0.0	2.3
6	16.0	23.8	19.0	83.3	7.7	11.6	19.3	0.2
7	15.5	20.5	18.5	87.7	11.7	0.7	12.4	3.6
8	15.7	23.8	19.4	76.7	1.8	0.3	2.1	5.8
9	16.0	25.0	20.7	78.7	0.0	0.0	0.0	8.9
10	15.6	25.5	20.7	74.3	0.0	0.0	0.0	5.3
11	16.4	24.0	20.0	72.7	0.0	0.0	0.0	1.2
12	16.6	22.5	20.1	80.0	0.0	0.0	0.0	5.1
13	17.2	24.7	21.4	75.0	0.0	0.0	0.0	4.0
14	17.0	26.0	22.2	61.3	0.0	0.0	0.0	0.4
15	18.5	22.6	20.2	80.7	0.0	0.0	0.0	3.2
16	16.8	25.8	20.8	80.0	0.0	5.9	5.9	0.0
17	16.4	20.5	18.5	89.7	0.0	0.0	0.0	0.1
18	15.5	21.0	18.0	92.0	0.8	11.4	12.2	4.0
19	16.0	23.1	19.4	85.0	5.4	0.0	5.4	4.8
20	16.2	26.0	20.7	80.7	0.0	0.0	0.0	1.7
21	17.0	23.2	19.1	85.3	7.4	0.0	7.4	3.3
22	16.5	23.6	20.0	81.3	0.0	0.0	0.0	0.9
23	17.0	22.0	18.5	92.0	26.3	2.2	28.5	1.8
24	16.2	23.5	18.2	89.3	35.5	0.4	35.9	4.4
25	15.0	23.3	19.7	86.7	0.0	0.0	0.0	5.1
26	16.0	24.3	20.5	76.7	0.0	0.0	0.0	2.6
27	17.0	25.0	19.6	81.0	0.0	0.0	0.0	0.9
28	16.4	21.2	18.0	91.3	15.8	7.1	22.9	1.0
29	16.0	21.6	19.6	93.3	6.4	0.0	6.4	5.7
30	17.2	26.4	21.4	81.3	0.0	0.0	0.0	5.3
31								
Total:					119.7	143.3	263.0	93.8
Promedio:	16.2	23.5	19.6	82.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	25.0	21.1	65.3	0.0	0.0	0.0	7.1
2	17.8	27.0	21.8	50.7	0.0	0.0	0.0	1.7
3	17.4	23.4	20.7	71.3	0.0	0.0	0.0	0.7
4	16.0	21.5	19.1	84.3	0.0	0.0	0.0	6.6
5	15.2	25.6	20.5	77.0	0.0	0.0	0.0	8.9
6	16.0	26.0	21.4	70.7	0.0	0.0	0.0	6.9
7	16.8	25.0	21.9	62.0	0.0	0.0	0.0	5.9
8	16.3	25.1	20.0	76.0	0.0	0.0	0.0	7.2
9	16.4	25.4	20.5	75.0	0.0	0.0	0.0	7.8
10	16.8	26.0	20.9	70.7	0.0	0.0	0.0	6.3
11	18.4	25.5	21.3	53.0	0.0	0.0	0.0	10.2
12	15.8	27.0	22.2	45.3	0.0	0.0	0.0	4.1
13	16.8	24.0	21.0	62.0	0.0	0.0	0.0	3.5
14	17.0	25.0	20.3	82.3	0.0	6.0	6.0	1.3
15	15.4	23.3	19.6	80.3	0.0	0.0	0.0	4.6
16	16.2	24.5	19.9	82.3	0.0	0.0	0.0	2.7
17	16.8	23.9	20.1	72.7	0.0	0.0	0.0	1.2
18	16.5	23.0	20.4	65.0	0.0	0.0	0.0	2.5
19	17.0	24.5	19.8	74.3	0.0	0.0	0.0	8.7
20	17.5	27.0	22.8	52.0	0.0	0.0	0.0	8.6
21	18.5	27.0	23.0	43.7	0.0	0.0	0.0	8.2
22	19.3	26.6	22.6	46.7	0.0	0.0	0.0	9.5
23	18.4	27.5	23.0	46.3	0.0	0.0	0.0	8.9
24	19.0	27.8	23.8	39.0	0.0	0.0	0.0	10.5
25	19.1	27.4	23.2	45.7	0.0	0.0	0.0	9.1
26	20.0	27.8	23.2	43.3	0.0	0.0	0.0	9.6
27	16.4	29.5	23.2	45.3	0.0	0.0	0.0	8.3
28	17.4	29.0	23.1	47.0	0.0	0.0	0.0	10.3
29	18.5	28.0	23.9	47.3	0.0	0.0	0.0	8.8
30	19.0	28.1	23.7	55.0	0.0	0.0	0.0	7.7
31	20.0	27.4	24.2	47.0	0.0	0.0	0.0	7.8
Total:					0.0	6.0	6.0	205.2
Promedio:	17.4	25.9	21.7	60.6				

Estación: El Mirador **Dpto: Cundinamarca** **Latitud : 4° 57' N**
Año : 2015 **Mpio: Sasaima** **Longitud: 74° 24' W**
Altitud: 1683 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.3	23.9	19.6	27.0	14.4	77.1	185.4	14	143.4
Febrero	16.0	23.1	19.3	25.6	14.4	85.8	172.7	15	112.4
Marzo	16.3	23.3	19.2	27.0	15.0	83.8	306.9	25	91.4
Abril	16.6	24.2	20.0	27.0	15.0	81.1	95.2	15	99.0
Mayo	17.0	24.5	20.5	28.0	15.0	76.7	88.0	13	115.5
Junio	17.3	23.9	20.4	27.5	15.2	68.9	38.4	12	75.9
Julio	17.2	25.2	20.9	29.8	15.8	65.6	54.5	13	117.0
Agosto	17.7	25.7	21.5	28.7	16.0	61.3	31.5	9	133.7
Septiembre	17.5	26.9	22.2	31.0	15.4	55.9	63.9	8	142.1
Octubre	16.7	24.7	20.3	30.4	15.4	77.2	134.9	20	127.0
Noviembre	16.2	23.5	19.6	26.4	14.5	82.4	263.0	15	93.8
Diciembre	17.4	25.9	21.7	29.5	15.2	60.6	6.0	1	205.2
Promedio:	16.8	24.6	20.4			73.0			
Absoluta:				31.0	14.4				
Total:							1440.4	160	1456.4





Estación: Granja Tibacuy **Dpto: Cundinamarca** **Latitud : 4° 22' N**
Año : 2015 **Mpio: Tibacuy** **Longitud: 74° 26' W**
Altitud: 1538 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	24.5	18.8	83.3	0.0	0.0	0.0	9.4
2	13.0	24.7	19.5	78.0	0.0	0.0	0.0	9.5
3	12.5	25.4	19.8	75.7	0.0	0.0	0.0	9.6
4	14.0	26.4	19.8	78.0	0.0	0.0	0.0	9.4
5	13.5	25.3	19.1	75.0	0.0	0.0	0.0	8.9
6	13.8	26.0	19.2	74.0	0.0	0.0	0.0	9.4
7	13.4	25.3	19.0	72.0	0.0	0.0	0.0	9.1
8	15.0	24.0	18.4	82.3	0.0	0.0	0.0	1.6
9	16.0	25.2	19.2	85.3	0.0	0.0	0.0	7.5
10	15.9	26.5	19.8	77.3	0.0	0.0	0.0	5.8
11	16.4	25.0	20.5	82.3	0.0	0.0	0.0	8.2
12	17.0	26.5	20.5	83.3	0.0	0.0	0.0	0.0
13	16.1	26.1	20.1	81.0	0.0	16.1	16.1	4.9
14	16.8	26.5	20.6	81.0	0.0	5.4	5.4	8.1
15	16.9	23.7	19.5	88.3	10.9	0.0	10.9	2.3
16	15.8	24.4	19.7	90.0	3.7	0.0	3.7	3.9
17	16.2	22.5	18.8	92.0	24.1	0.4	24.5	1.9
18	16.0	21.5	18.3	92.3	0.5	1.5	2.0	0.7
19	14.8	23.5	18.3	93.3	0.0	0.0	0.0	3.2
20	15.4	24.0	19.2	86.7	0.0	0.0	0.0	3.7
21	15.3	21.0	17.4	95.7	11.3	0.0	11.3	0.4
22	15.4	20.6	17.8	93.7	1.9	0.0	1.9	0.2
23	15.6	23.0	18.3	94.7	1.2	14.5	15.7	1.4
24	15.8	23.0	18.9	92.3	0.0	0.0	0.0	2.6
25	15.0	24.6	19.2	85.7	0.0	0.0	0.0	6.6
26	15.6	25.0	19.7	84.0	0.0	0.0	0.0	7.7
27	16.3	24.6	19.5	91.7	1.7	0.5	2.2	4.9
28	16.6	24.8	19.3	89.0	0.0	0.0	0.0	5.2
29	14.4	24.0	18.8	86.7	0.0	0.0	0.0	4.0
30	15.4	25.6	19.2	85.0	0.0	0.0	0.0	6.0
31	17.0	21.5	18.7	92.3	0.0	3.2	3.2	0.3
Total:					55.3	41.6	96.9	156.4
Promedio:	15.4	24.3	19.2	85.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	22.0	18.6	90.0	0.0	0.0	0.0	0.9
2	15.2	26.3	19.9	83.0	0.0	0.0	0.0	6.7
3	17.2	24.6	19.1	85.7	0.0	0.0	0.0	3.6
4	17.0	25.3	19.1	85.7	0.0	0.0	0.0	3.1
5	16.0	26.5	20.7	80.0	0.0	0.0	0.0	5.2
6	16.5	26.0	18.4	95.7	0.1	0.1	0.2	1.0
7	16.0	24.2	19.2	88.3	5.8	13.4	19.2	1.7
8	15.5	22.5	18.3	93.7	28.5	7.4	35.9	0.4
9	16.0	22.0	18.8	94.3	1.4	0.1	1.5	0.6
10	16.5	23.0	18.7	94.0	0.0	27.0	27.0	1.3
11	15.8	22.0	18.6	91.7	0.0	0.0	0.0	0.9
12	14.5	22.8	18.9	90.3	0.0	0.0	0.0	1.6
13	17.0	25.0	19.4	88.7	0.5	0.0	0.5	3.4
14	16.0	25.5	20.4	89.0	0.0	1.5	1.5	5.2
15	17.0	25.0	20.3	86.0	0.0	0.0	0.0	5.0
16	16.0	26.0	22.0	80.0	0.0	0.0	0.0	8.7
17	15.4	25.8	21.6	84.0	0.0	0.0	0.0	6.8
18	15.5	26.0	20.5	84.3	0.0	0.0	0.0	6.5
19	17.0	26.5	21.3	82.0	0.0	0.0	0.0	6.5
20	16.0	26.0	20.6	86.3	0.0	5.6	5.6	8.6
21	14.5	25.0	19.4	87.0	0.0	0.0	0.0	5.0
22	16.2	27.0	21.1	81.0	0.0	0.0	0.0	7.1
23	17.2	26.5	21.3	80.0	0.0	0.0	0.0	2.5
24	15.0	26.0	19.9	84.7	0.0	0.4	0.4	5.5
25	15.9	22.5	18.6	87.0	0.0	0.0	0.0	1.2
26	16.0	25.9	19.8	77.7	0.0	0.0	0.0	5.5
27	15.2	26.0	20.4	78.0	0.0	0.0	0.0	4.5
28	16.5	25.0	20.3	85.7	3.8	0.0	3.8	4.0
29								
30								
31								
Total:					40.1	55.5	95.6	113.0
Promedio:	16.0	24.9	19.8	86.2				

Estación: Granja Tibacuy **Dpto: Cundinamarca** **Latitud : 4° 22' N**
Año : 2015 **Mpio: Tibacuy** **Longitud: 74° 26' W**
Altitud: 1538 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.2	25.5	20.1	86.3	0.3	0.0	0.3	5.9
2	15.5	25.0	19.3	91.3	0.0	8.9	8.9	3.4
3	17.0	22.0	19.3	93.7	2.6	23.3	25.9	0.3
4	16.3	24.5	19.1	90.7	0.0	14.9	14.9	4.4
5	16.5	25.0	19.8	86.3	0.0	0.9	0.9	5.0
6	16.4	24.7	19.8	85.0	0.0	0.0	0.0	4.0
7	17.0	24.5	20.2	88.3	0.0	0.0	0.0	3.0
8	16.0	25.6	19.5	80.0	0.0	0.0	0.0	6.8
9	16.4	26.8	20.3	85.3	0.0	0.0	0.0	4.1
10	17.0	25.5	21.1	85.7	0.0	0.0	0.0	1.3
11	18.0	26.3	21.6	82.7	0.0	0.0	0.0	3.5
12	16.0	28.2	22.3	82.3	0.0	0.0	0.0	6.4
13	17.4	26.5	21.9	82.3	0.0	6.9	6.9	4.7
14	17.5	26.0	20.4	85.7	4.0	0.0	4.0	1.5
15	17.2	26.2	21.8	83.3	0.0	0.0	0.0	4.4
16	18.0	25.4	21.1	82.7	0.0	0.0	0.0	3.2
17	17.3	23.5	19.5	93.0	12.1	53.0	65.1	1.1
18	15.2	20.3	17.4	95.0	4.5	0.0	4.5	0.1
19	15.9	24.0	18.7	93.7	7.9	1.0	8.9	1.0
20	16.5	21.6	18.4	94.0	28.2	33.6	61.8	0.1
21	16.1	20.4	17.5	95.0	9.0	0.0	9.0	0.5
22	16.0	24.4	19.9	89.0	3.4	2.0	5.4	2.7
23	15.8	23.5	19.8	89.7	0.7	0.2	0.9	2.9
24	16.0	24.0	19.5	88.3	0.0	0.0	0.0	4.6
25	16.1	25.6	20.6	85.7	0.0	0.0	0.0	6.4
26	16.3	25.8	20.2	86.3	0.0	0.0	0.0	4.4
27	15.8	25.5	20.3	83.7	0.0	0.0	0.0	4.9
28	15.5	24.5	19.3	88.3	0.8	32.9	33.7	0.4
29	15.0	20.0	17.6	94.0	6.0	-0.0	6.0	0.0
30	14.8	23.6	20.3	87.3	0.0	4.5	4.5	2.1
31	17.0	24.9	20.2	88.0	0.0	0.3	0.3	3.0
Total:					79.5	182.4	261.9	96.1
Promedio:	16.3	24.5	19.9	87.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	23.6	19.7	89.7	0.0	0.0	0.0	0.5
2	16.5	24.0	19.6	88.3	0.0	0.5	0.5	1.7
3	16.6	20.6	17.8	94.0	4.6	-0.0	4.6	0.0
4	16.3	24.5	19.7	89.7	0.7	0.0	0.7	2.7
5	16.0	25.0	19.9	86.0	0.0	0.0	0.0	4.1
6	15.4	25.8	19.9	87.0	0.0	0.0	0.0	4.1
7	17.1	25.0	19.9	87.3	0.0	0.0	0.0	2.6
8	16.4	24.0	20.3	89.3	0.0	0.0	0.0	2.9
9	17.5	25.4	20.6	86.3	0.0	0.0	0.0	2.8
10	16.3	27.0	20.3	86.0	0.0	0.0	0.0	4.6
11	17.2	22.5	19.6	90.3	0.0	0.0	0.0	1.0
12	16.8	26.1	20.4	91.3	0.2	0.2	0.4	2.2
13	17.2	26.0	20.5	87.0	0.5	0.0	0.5	3.7
14	16.5	25.1	20.4	85.0	0.3	0.0	0.3	2.2
15	17.4	25.8	20.9	86.3	0.0	55.5	55.5	2.4
16	16.0	22.0	19.3	84.3	0.0	10.0	10.0	0.7
17	16.2	20.2	17.9	94.0	3.9	0.1	4.0	1.2
18	16.6	23.0	19.5	85.0	0.0	1.6	1.6	5.6
19	17.0	24.9	18.7	89.0	0.8	0.0	0.8	2.0
20	16.7	24.0	20.2	85.0	0.4	0.0	0.4	5.9
21	16.2	22.0	18.3	90.3	0.0	0.0	0.0	2.2
22	16.0	23.5	20.1	85.3	0.0	0.0	0.0	5.5
23	17.6	23.4	19.9	88.3	0.0	0.0	0.0	4.8
24	16.5	25.7	20.5	85.3	0.0	13.1	13.1	6.5
25	17.3	21.5	18.6	93.3	0.5	0.0	0.5	0.2
26	16.7	24.0	20.3	85.7	0.0	0.0	0.0	5.0
27	16.5	25.7	20.6	79.3	0.0	0.7	0.7	8.1
28	16.6	24.8	19.5	87.7	0.0	0.0	0.0	5.6
29	16.5	26.4	20.7	75.0	0.0	0.0	0.0	7.7
30	17.0	23.5	19.4	89.0	0.0	0.0	0.0	0.9
31								
Total:					11.9	81.7	93.6	99.4
Promedio:	16.6	24.2	19.7	87.3				

Estación: Granja Tibacuy **Dpto: Cundinamarca** **Latitud : 4° 22' N**
Año : 2015 **Mpio: Tibacuy** **Longitud: 74° 26' W**
Altitud: 1538 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	22.2	18.5	90.7	0.2	0.0	0.2	1.4
2	15.6	25.5	21.3	76.7	0.0	0.0	0.0	8.4
3	17.5	24.1	20.5	81.7	0.0	0.0	0.0	2.5
4	17.4	24.0	20.0	78.0	0.0	0.0	0.0	4.1
5	16.2	25.5	20.9	84.7	0.0	0.0	0.0	6.5
6	17.5	25.0	20.4	89.3	0.0	0.0	0.0	4.0
7	17.2	26.8	22.1	73.0	0.0	1.0	1.0	10.2
8	17.8	22.5	19.5	85.7	0.8	0.0	0.8	0.8
9	16.4	25.0	19.8	81.3	0.0	0.0	0.0	4.9
10	18.0	24.5	20.5	83.3	0.0	0.0	0.0	2.0
11	18.2	26.0	20.5	81.3	0.0	0.0	0.0	4.3
12	17.2	25.0	20.7	73.7	0.0	0.0	0.0	4.9
13	17.9	24.5	20.9	81.3	0.0	0.0	0.0	2.5
14	18.6	24.0	19.7	84.3	0.0	0.0	0.0	1.4
15	16.4	24.5	20.5	83.7	0.0	0.0	0.0	2.2
16	17.6	23.5	19.9	85.3	0.0	2.4	2.4	2.7
17	16.0	23.0	19.8	86.7	0.2	0.2	0.4	0.6
18	17.0	24.0	20.1	83.0	0.0	0.0	0.0	0.7
19	16.4	25.5	20.4	83.3	0.0	0.0	0.0	3.6
20	18.6	25.2	21.7	81.3	0.0	1.6	1.6	6.1
21	17.0	23.6	19.7	83.3	0.0	0.0	0.0	1.4
22	16.9	22.3	18.5	93.0	4.5	0.2	4.7	0.7
23	16.6	24.7	19.5	88.3	0.0	0.0	0.0	1.8
24	16.5	27.0	20.7	74.3	0.0	3.6	3.6	4.6
25	17.0	21.4	18.5	95.0	3.4	1.5	4.9	0.6
26	16.2	25.0	20.8	82.3	0.0	0.0	0.0	5.3
27	17.7	23.3	18.8	96.0	3.6	0.0	3.6	0.6
28	17.5	22.0	19.6	81.7	0.0	0.0	0.0	0.6
29	16.0	22.5	17.9	92.0	0.0	0.0	0.0	0.4
30	15.8	23.0	19.6	81.3	0.0	0.0	0.0	2.6
31	16.0	24.5	19.3	87.0	5.1	7.1	12.2	2.1
Total:					17.8	17.6	35.4	94.5
Promedio:	17.0	24.2	20.0	84.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	22.0	18.7	89.3	0.0	0.0	0.0	1.3
2	16.0	24.5	20.1	84.7	0.0	0.0	0.0	2.7
3	17.0	23.0	20.2	89.3	0.0	0.0	0.0	0.5
4	17.5	23.6	20.3	83.0	0.6	0.0	0.6	1.5
5	16.0	21.0	17.4	94.0	1.1	0.0	1.1	0.3
6	16.2	24.5	20.1	83.3	0.0	0.0	0.0	1.9
7	17.0	23.0	20.2	84.0	0.0	0.0	0.0	0.0
8	16.6	22.5	19.7	84.7	0.0	0.0	0.0	0.1
9	16.9	22.0	18.5	91.3	0.0	0.3	0.3	0.0
10	16.5	24.2	19.9	81.3	0.0	0.0	0.0	1.6
11	17.4	21.0	19.0	89.3	0.4	-0.0	0.4	0.0
12	16.2	25.0	20.2	82.7	0.0	3.6	3.6	1.7
13	16.1	23.0	19.6	80.3	0.2	0.0	0.2	0.7
14	16.0	24.5	20.4	78.3	0.0	0.0	0.0	0.4
15	18.0	23.7	19.2	92.3	11.7	1.1	12.8	0.1
16	15.7	24.8	21.0	79.7	0.0	0.0	0.0	2.0
17	17.4	25.0	20.5	78.3	0.0	0.0	0.0	0.6
18	18.0	26.0	21.3	78.0	0.0	0.0	0.0	3.5
19	17.5	24.5	20.4	78.7	0.0	0.1	0.1	5.6
20	16.0	24.1	20.0	76.0	0.0	0.0	0.0	6.7
21	16.9	24.5	20.6	80.0	0.0	11.0	11.0	2.9
22	16.2	22.0	18.1	95.7	0.0	0.0	0.0	1.8
23	15.7	24.0	20.3	80.3	0.0	0.0	0.0	2.6
24	17.2	23.6	19.2	84.0	0.0	1.3	1.3	2.4
25	16.8	23.0	19.3	83.3	0.0	0.0	0.0	1.9
26	16.3	22.0	19.6	85.0	0.0	0.3	0.3	0.8
27	16.5	21.5	18.3	88.0	0.3	0.1	0.4	0.5
28	16.0	22.0	18.9	84.7	0.0	0.7	0.7	1.3
29	16.0	22.5	19.2	88.7	0.8	0.0	0.8	0.7
30	15.0	23.8	19.7	76.7	0.0	0.0	0.0	3.5
31								
Total:					15.1	18.5	33.6	49.6
Promedio:	16.6	23.4	19.6	84.2				

Estación: Granja Tibacuy **Dpto: Cundinamarca** **Latitud : 4° 22' N**
Año : 2015 **Mpio: Tibacuy** **Longitud: 74° 26' W**
Altitud: 1538 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	25.0	21.0	77.7	0.0	0.0	0.0	2.3
2	17.5	27.0	20.9	75.3	0.0	0.0	0.0	7.1
3	16.0	27.1	21.5	74.3	0.0	0.0	0.0	4.3
4	17.0	27.0	21.9	72.3	0.0	0.1	0.1	5.0
5	17.6	25.0	21.1	78.7	0.0	0.0	0.0	4.4
6	18.5	24.2	20.0	81.0	1.4	0.0	1.4	1.8
7	16.6	25.0	19.1	89.0	0.2	0.0	0.2	2.4
8	17.0	26.0	21.2	76.3	0.0	0.0	0.0	2.6
9	16.5	25.5	21.0	73.3	0.0	0.0	0.0	4.6
10	17.4	23.0	19.2	90.0	0.0	0.0	0.0	0.5
11	17.9	25.0	21.0	76.0	0.0	0.0	0.0	2.3
12	17.0	24.0	20.8	75.3	0.0	0.0	0.0	1.2
13	15.9	25.7	21.3	74.0	0.0	0.0	0.0	3.7
14	17.5	24.0	20.3	85.7	0.1	0.9	1.0	1.6
15	17.2	25.0	20.2	81.3	0.0	0.0	0.0	1.5
16	17.3	22.5	19.2	87.3	0.4	2.7	3.1	1.2
17	15.6	26.8	21.4	71.7	0.0	0.0	0.0	6.7
18	17.9	23.0	19.2	84.0	0.0	0.0	0.0	1.5
19	17.5	23.6	19.5	82.3	2.0	0.0	2.0	0.7
20	16.8	24.2	19.1	84.0	1.8	1.7	3.5	0.9
21	16.4	23.5	19.9	82.3	0.3	3.0	3.3	1.9
22	16.7	24.0	20.0	83.3	0.0	0.0	0.0	4.0
23	16.4	24.5	19.0	85.7	1.6	0.0	1.6	2.2
24	15.0	25.5	20.9	71.0	0.0	0.0	0.0	6.0
25	16.1	27.4	21.7	71.7	0.0	0.0	0.0	8.0
26	17.0	26.0	21.5	70.0	0.0	0.0	0.0	3.3
27	17.6	23.6	20.7	79.7	0.2	0.0	0.2	0.9
28	16.2	25.5	20.7	79.3	0.0	0.9	0.9	5.4
29	17.2	25.0	20.3	76.7	0.0	0.3	0.3	3.5
30	17.0	21.6	18.8	86.3	0.0	0.0	0.0	0.9
31	15.4	25.6	21.7	71.3	0.0	0.0	0.0	6.5
Total:					8.0	9.6	17.6	98.9
Promedio:	16.8	24.9	20.4	78.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	25.8	20.9	69.3	0.0	0.0	0.0	3.4
2	18.2	25.5	21.1	70.0	0.0	0.0	0.0	2.2
3	16.8	26.4	20.9	71.0	0.0	0.0	0.0	3.7
4	17.1	26.4	21.0	74.3	0.0	0.0	0.0	4.1
5	17.4	27.5	22.2	70.7	0.0	0.0	0.0	6.9
6	17.0	28.6	23.3	65.3	0.0	0.0	0.0	6.8
7	18.5	25.5	21.4	72.7	0.0	0.3	0.3	1.4
8	17.6	23.5	20.4	82.0	0.0	0.0	0.0	0.4
9	17.7	24.0	20.6	73.3	0.0	0.0	0.0	0.9
10	15.5	24.6	21.2	72.3	0.0	0.0	0.0	4.8
11	18.0	24.5	19.9	75.3	0.0	0.0	0.0	1.1
12	16.2	27.0	21.2	71.0	0.0	0.3	0.3	3.2
13	16.6	25.3	20.5	77.0	0.5	0.9	1.4	1.1
14	17.1	25.4	19.8	89.7	0.8	0.6	1.4	1.8
15	17.4	21.5	19.2	93.0	1.4	1.1	2.5	1.2
16	16.6	22.5	19.8	87.7	1.4	-0.0	1.4	1.0
17	16.5	26.0	21.5	72.0	0.0	1.0	1.0	6.0
18	16.3	27.8	21.6	64.0	0.0	2.5	2.5	7.4
19	15.4	26.0	21.4	74.0	0.0	0.0	0.0	3.5
20	17.7	27.0	22.6	67.3	0.0	0.0	0.0	5.2
21	18.0	24.0	20.7	73.0	0.0	0.0	0.0	2.6
22	18.6	25.6	21.9	63.7	0.0	0.0	0.0	3.6
23	17.0	26.3	20.7	75.7	8.1	0.0	8.1	3.4
24	18.0	26.0	20.9	74.7	0.4	0.0	0.4	2.2
25	17.5	25.0	20.8	74.3	0.0	0.0	0.0	4.2
26	16.6	24.5	20.6	77.7	0.0	0.0	0.0	2.2
27	17.0	25.0	20.7	77.7	0.0	0.0	0.0	3.5
28	17.5	27.5	21.6	70.7	0.0	0.0	0.0	6.5
29	16.0	28.2	22.4	59.0	0.0	0.0	0.0	8.5
30	17.0	26.0	21.0	70.3	0.0	0.0	0.0	5.9
31	17.5	25.0	20.2	78.0	1.6	0.0	1.6	1.9
Total:					14.2	6.7	20.9	110.6
Promedio:	17.1	25.6	21.0	73.8				

Estación: Granja Tibacuy **Dpto: Cundinamarca** **Latitud : 4° 22' N**
Año : 2015 **Mpio: Tibacuy** **Longitud: 74° 26' W**
Altitud: 1538 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.1	26.5	21.1	70.3	0.0	0.0	0.0	2.0
2	16.0	24.8	21.0	71.0	0.0	0.0	0.0	1.3
3	15.5	26.6	20.8	68.0	0.0	0.0	0.0	4.1
4	16.8	26.5	22.2	67.7	0.0	0.0	0.0	5.1
5	17.0	26.8	22.4	68.0	0.0	1.6	1.6	3.2
6	17.2	23.9	20.0	83.0	1.7	0.0	1.7	1.4
7	17.6	26.0	21.2	72.7	0.0	0.0	0.0	3.9
8	17.0	27.0	22.1	68.0	0.0	0.0	0.0	3.1
9	18.1	26.3	22.2	71.0	0.6	0.0	0.6	2.1
10	18.0	25.5	21.0	76.7	0.0	0.1	0.1	0.7
11	16.0	22.6	19.7	83.7	0.0	0.0	0.0	1.7
12	15.6	28.1	22.0	68.3	0.0	0.0	0.0	9.4
13	14.6	28.4	22.6	49.7	0.0	0.0	0.0	9.3
14	17.5	27.2	21.6	63.0	0.0	0.0	0.0	5.8
15	17.4	27.3	22.6	60.7	0.0	0.0	0.0	7.1
16	17.0	28.0	22.6	66.3	0.0	0.0	0.0	6.5
17	18.8	26.4	22.6	71.7	0.0	0.0	0.0	3.7
18	18.0	25.5	22.4	73.0	0.0	0.0	0.0	3.4
19	17.6	27.2	20.6	79.0	6.5	22.8	29.3	4.0
20	17.2	23.9	19.8	89.7	2.5	1.3	3.8	2.5
21	16.5	28.0	22.6	70.7	0.0	0.1	0.1	7.6
22	17.2	27.5	22.1	68.0	0.0	0.0	0.0	6.0
23	17.8	26.6	21.3	70.3	0.0	0.0	0.0	1.7
24	16.4	27.5	21.8	71.0	0.0	0.0	0.0	7.2
25	16.0	27.3	21.8	67.0	0.0	0.0	0.0	5.1
26	16.2	29.1	22.6	56.3	0.0	0.0	0.0	9.6
27	18.0	26.9	21.9	70.3	0.0	0.0	0.0	6.2
28	15.6	28.0	22.5	56.3	0.0	0.3	0.3	7.5
29	16.5	27.4	22.4	71.0	0.0	0.0	0.0	2.7
30	16.3	25.5	19.9	81.3	8.0	0.6	8.6	3.5
31								
Total:					19.3	26.8	46.1	137.4
Promedio:	16.9	26.6	21.6	70.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	20.5	17.4	93.3	22.8	0.0	22.8	0.1
2	16.4	25.5	20.9	76.3	0.4	0.8	1.2	2.6
3	17.1	24.2	20.2	82.0	0.0	0.0	0.0	2.1
4	16.6	26.0	22.0	71.3	0.0	0.0	0.0	3.6
5	17.0	27.1	22.4	62.7	0.0	0.0	0.0	9.0
6	15.7	27.3	21.4	66.0	0.0	0.0	0.0	6.1
7	16.4	27.0	20.6	68.3	0.0	0.0	0.0	2.7
8	18.5	26.2	21.6	75.7	0.0	0.0	0.0	4.1
9	16.8	25.4	21.0	77.3	0.0	0.0	0.0	2.5
10	16.2	26.2	21.9	72.7	0.0	0.5	0.5	2.2
11	17.0	23.5	18.6	85.3	0.0	0.0	0.0	0.9
12	17.2	20.8	18.3	94.3	0.4	0.0	0.4	0.0
13	17.4	24.5	20.3	78.0	0.0	18.0	18.0	3.9
14	17.0	25.0	19.2	89.3	10.0	1.6	11.6	1.5
15	16.5	23.5	19.0	90.3	0.4	24.6	25.0	2.5
16	17.5	21.3	18.7	89.3	0.0	0.0	0.0	0.3
17	17.0	22.9	19.5	91.0	0.0	0.0	0.0	0.8
18	17.5	24.6	19.7	81.3	0.0	0.0	0.0	2.4
19	16.5	26.5	21.6	68.3	0.0	0.0	0.0	6.2
20	18.0	26.3	22.1	69.0	0.0	0.0	0.0	9.1
21	16.8	26.9	21.4	68.7	0.0	0.0	0.0	6.8
22	16.5	25.4	21.5	73.7	0.0	0.0	0.0	3.8
23	17.5	24.8	19.8	91.3	0.4	0.0	0.4	3.6
24	17.1	25.7	20.2	78.0	3.3	6.0	9.3	3.7
25	17.0	23.6	20.0	84.0	0.0	0.1	0.1	1.9
26	17.8	24.3	19.5	79.7	0.0	0.0	0.0	2.1
27	17.5	24.0	20.5	80.0	0.0	0.0	0.0	4.1
28	17.0	25.2	20.5	74.7	0.0	0.0	0.0	3.1
29	16.9	24.7	20.8	69.7	0.0	0.0	0.0	6.5
30	16.4	26.0	20.6	74.0	0.0	0.0	0.0	7.9
31	16.5	25.0	21.5	77.3	0.0	1.6	1.6	5.3
Total:					37.7	53.2	90.9	111.4
Promedio:	17.0	24.8	20.4	78.5				

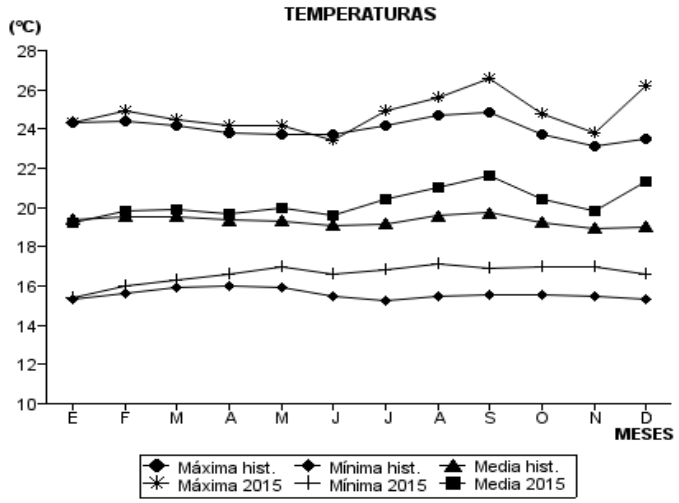
Estación: Granja Tibacuy **Dpto: Cundinamarca** **Latitud : 4° 22' N**
Año : 2015 **Mpio: Tibacuy** **Longitud: 74° 26' W**
Altitud: 1538 m

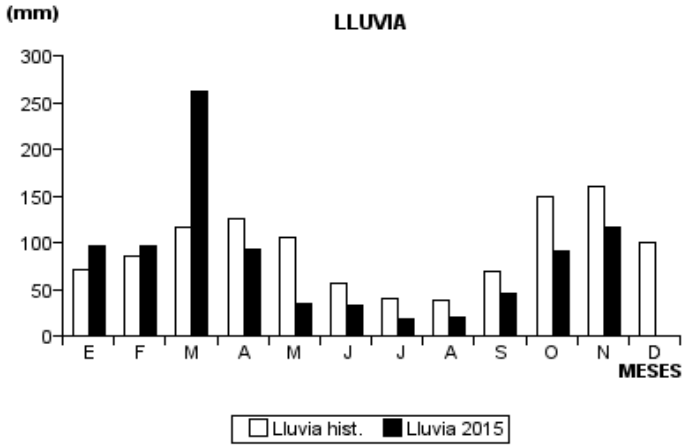
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	24.6	18.9	89.7	20.5	9.6	30.1	2.2
2	15.8	21.0	17.5	97.0	1.5	0.4	1.9	1.2
3	16.0	22.3	18.7	92.0	0.0	0.0	0.0	1.4
4	17.2	23.4	19.4	86.7	0.0	0.0	0.0	1.0
5	16.5	21.0	17.6	92.0	14.3	0.0	14.3	0.1
6	16.4	22.5	19.0	91.7	0.0	22.7	22.7	0.8
7	16.5	21.2	18.2	96.3	4.9	0.0	4.9	0.2
8	15.7	25.5	20.5	85.0	0.0	0.0	0.0	3.4
9	17.4	24.2	20.4	80.3	0.0	0.0	0.0	3.2
10	17.9	25.0	21.1	74.3	0.0	0.0	0.0	6.9
11	17.4	24.2	19.9	82.7	0.0	0.0	0.0	5.3
12	18.0	24.4	20.4	81.0	0.0	0.0	0.0	3.8
13	18.2	24.8	21.2	81.0	0.0	0.0	0.0	5.7
14	17.6	25.4	21.4	82.7	0.0	0.0	0.0	3.4
15	18.6	24.1	20.8	80.0	0.0	0.0	0.0	2.0
16	17.0	25.0	21.2	79.7	0.0	0.0	0.0	5.4
17	16.2	22.5	18.4	90.0	0.0	0.0	0.0	0.2
18	16.6	20.5	19.0	89.0	0.0	0.0	0.0	0.0
19	16.8	23.5	20.1	88.0	2.6	0.0	2.6	2.2
20	17.2	23.6	20.5	88.0	0.0	35.2	35.2	3.3
21	17.6	22.9	19.4	92.0	0.8	1.6	2.4	1.4
22	17.5	24.6	20.5	83.7	0.0	0.0	0.0	3.6
23	16.7	22.3	19.0	82.7	0.0	0.0	0.0	0.8
24	15.9	25.0	21.0	78.3	0.0	0.0	0.0	5.6
25	16.6	25.3	19.9	83.0	0.0	0.0	0.0	8.5
26	16.4	25.4	20.2	79.0	0.0	0.0	0.0	6.2
27	16.8	25.0	20.3	75.7	0.0	0.0	0.0	2.7
28	18.0	24.8	20.8	82.3	0.0	0.0	0.0	7.1
29	17.5	24.0	19.8	89.7	0.0	1.4	1.4	1.2
30	17.6	24.9	20.7	89.0	0.0	0.6	0.6	3.9
31								
Total:					44.6	71.5	116.1	92.7
Promedio:	17.0	23.8	19.8	85.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	25.6	20.8	84.3	0.0	0.0	0.0	5.7
2	16.0	25.0	20.9	75.3	0.0	0.0	0.0	5.4
3	18.0	24.4	20.1	73.3	0.0	0.4	0.4	1.1
4	16.9	22.5	19.0	82.0	0.0	0.0	0.0	0.2
5	15.5	25.0	20.8	69.0	0.3	0.0	0.3	7.5
6	15.4	25.8	20.8	73.3	0.0	0.0	0.0	7.6
7	15.5	25.4	21.5	74.3	0.0	0.0	0.0	5.3
8	16.2	27.0	21.6	73.0	0.0	0.0	0.0	6.7
9	16.6	26.0	20.7	79.0	0.0	0.0	0.0	5.1
10	17.0	26.2	21.4	74.0	0.0	0.0	0.0	7.2
11	15.4	26.0	21.0	68.3	0.0	0.0	0.0	6.9
12	15.2	27.5	22.1	61.0	0.0	0.0	0.0	9.9
13	18.0	26.1	22.4	68.7	0.0	0.0	0.0	5.2
14	16.7	25.0	20.7	81.3	0.0	0.0	0.0	1.3
15	17.0	24.0	19.8	81.3	0.0	0.0	0.0	2.9
16	17.3	25.6	21.1	73.7	0.0	0.0	0.0	3.0
17	18.2	24.5	19.8	81.3	0.0	0.0	0.0	3.7
18	16.6	25.3	20.7	78.0	0.0	0.0	0.0	1.4
19	17.8	25.0	20.5	81.0	0.0	0.0	0.0	3.3
20	17.0	26.5	20.9	70.7	0.0	0.0	0.0	7.9
21	16.1	27.3	21.5	63.0	0.0	0.0	0.0	10.2
22	15.0	27.9	22.9	59.3	0.0	0.0	0.0	9.9
23	16.6	28.5	22.6	62.7	0.0	0.0	0.0	9.8
24	16.0	27.7	22.4	67.3	0.0	0.0	0.0	9.0
25	15.5	27.3	22.0	64.3	0.0	0.0	0.0	8.3
26	16.0	27.9	22.0	60.3	0.0	0.0	0.0	8.5
27	16.4	28.0	21.9	67.3	0.0	0.0	0.0	9.7
28	17.0	26.4	21.2	73.7	0.0	0.0	0.0	5.1
29	16.2	28.0	22.3	68.7	0.0	0.0	0.0	8.0
30	18.0	28.3	22.5	72.3	0.0	0.0	0.0	5.7
31	17.6	27.7	21.8	75.7	0.0	0.0	0.0	6.7
Total:					0.3	0.4	0.7	188.2
Promedio:	16.6	26.2	21.3	72.2				

Estación: Granja Tibacuy **Dpto: Cundinamarca** **Latitud : 4° 22' N**
Año : 2015 **Mpio: Tibacuy** **Longitud: 74° 26' W**
Altitud: 1538 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.4	24.3	19.2	26.5	12.5	85.2	96.9	11	156.4
Febrero	16.0	24.9	19.8	27.0	14.5	86.2	95.6	10	113.0
Marzo	16.3	24.5	19.9	28.2	14.8	87.8	261.9	18	96.1
Abril	16.6	24.2	19.7	27.0	15.4	87.3	93.6	15	99.4
Mayo	17.0	24.2	20.0	27.0	15.6	84.0	35.4	11	94.5
Junio	16.6	23.4	19.6	26.0	15.0	84.2	33.6	14	49.6
Julio	16.8	24.9	20.4	27.4	15.0	78.9	17.6	12	98.9
Agosto	17.1	25.6	21.0	28.6	15.4	73.8	20.9	11	110.6
Septiembre	16.9	26.6	21.6	29.1	14.6	70.1	46.1	9	137.4
Octubre	17.0	24.8	20.4	27.3	15.7	78.5	90.9	11	111.4
Noviembre	17.0	23.8	19.8	25.5	15.7	85.4	116.1	10	92.7
Diciembre	16.6	26.2	21.3	28.5	15.0	72.2	0.7	2	188.2
Promedio:	16.6	24.8	20.2			81.1			
Absoluta:				29.1	12.5				
Total:							909.3	134	1348.2





Estación: Montelíbano **Dpto: Cundinamarca** **Latitud : 5° 27' N**
Año : 2015 **Mpio: Yacopí** **Longitud: 74° 20' W**
Altitud: 1365 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.9	25.8	21.7	84.7	0.0	0.0	0.0	7.8
2	17.6	26.5	21.5	83.3	0.0	0.0	0.0	7.3
3	16.8	26.2	21.6	73.0	0.0	0.0	0.0	9.8
4	17.0	27.0	21.7	66.0	0.0	0.0	0.0	10.2
5	17.5	25.2	21.3	79.7	0.0	0.0	0.0	8.1
6	16.6	26.3	20.9	80.3	0.0	0.0	0.0	8.7
7	15.4	26.9	21.4	74.7	0.0	0.0	0.0	10.2
8	17.0	25.0	21.1	79.3	0.0	0.2	0.2	2.1
9	18.1	26.3	21.9	71.0	0.0	0.0	0.0	6.5
10	18.0	27.8	22.3	79.0	0.0	0.0	0.0	6.7
11	17.9	26.4	21.4	84.3	1.8	0.0	1.8	5.9
12	17.5	27.2	21.9	80.3	0.0	4.3	4.3	9.8
13	17.6	25.7	21.3	83.7	0.0	0.0	0.0	6.1
14	17.5	26.3	21.5	81.0	0.0	0.6	0.6	4.7
15	17.6	24.5	20.9	90.0	0.1	4.6	4.7	3.6
16	16.5	25.1	21.3	86.0	0.1	10.2	10.3	3.5
17	16.6	24.0	20.4	89.0	0.3	10.3	10.6	3.2
18	16.5	23.2	19.9	89.0	0.0	9.4	9.4	4.4
19	17.5	22.9	19.8	89.3	0.3	0.0	0.3	2.6
20	17.4	24.0	19.8	88.7	0.0	0.3	0.3	2.2
21	17.0	23.0	20.0	87.0	0.3	4.2	4.5	2.2
22	16.5	22.6	18.5	91.0	68.3	5.9	74.2	0.6
23	16.0	23.9	19.4	88.0	0.0	0.0	0.0	2.6
24	17.0	24.1	19.7	88.7	0.0	2.0	2.0	2.1
25	17.5	23.3	20.0	88.0	0.0	0.0	0.0	5.0
26	17.2	24.6	20.7	86.7	0.0	0.0	0.0	4.5
27	17.9	22.5	19.4	87.3	0.0	0.0	0.0	0.7
28	17.5	23.5	19.7	87.0	0.0	0.0	0.0	4.4
29	16.7	24.6	20.2	86.3	0.0	0.0	0.0	4.7
30	18.0	24.2	20.1	88.3	8.2	2.4	10.6	3.5
31	17.5	23.0	19.7	88.7	0.0	0.0	0.0	1.5
Total:					79.4	54.4	133.8	155.2
Promedio:	17.2	24.9	20.7	83.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	24.9	20.4	85.3	0.6	0.0	0.6	1.2
2	17.0	26.6	21.4	85.7	0.0	0.0	0.0	8.0
3	17.8	25.3	20.9	81.3	0.0	0.0	0.0	3.8
4	17.4	26.5	21.9	78.7	0.0	0.0	0.0	9.6
5	18.0	25.4	20.4	83.7	0.6	0.0	0.6	4.2
6	17.8	21.5	19.5	89.3	0.8	0.0	0.8	0.0
7	18.0	23.7	19.7	88.3	0.7	1.7	2.4	1.8
8	17.2	22.5	19.1	91.0	8.6	1.5	10.1	2.7
9	17.7	22.4	19.5	93.7	2.7	0.5	3.2	1.2
10	17.3	22.5	19.5	90.3	0.0	1.0	1.0	2.6
11	18.0	21.2	18.8	95.0	6.0	0.0	6.0	0.3
12	17.0	23.6	20.2	90.0	12.2	5.1	17.3	2.7
13	17.4	24.0	20.2	88.3	1.6	0.1	1.7	3.7
14	17.0	25.1	20.3	86.0	30.2	34.4	64.6	5.5
15	17.6	25.5	21.5	89.0	0.0	0.0	0.0	5.2
16	18.4	26.3	22.2	86.3	0.0	0.0	0.0	7.3
17	19.0	26.4	21.1	85.3	0.0	0.0	0.0	7.6
18	18.6	25.0	21.6	86.7	0.0	0.0	0.0	6.3
19	18.0	24.3	20.4	84.3	0.0	0.0	0.0	7.5
20	17.6	24.5	20.4	83.0	0.0	0.0	0.0	6.1
21	16.6	25.9	20.9	80.0	0.0	0.0	0.0	8.5
22	17.2	26.0	21.4	83.0	0.0	0.0	0.0	5.9
23	17.5	26.1	21.4	82.7	0.0	0.0	0.0	8.9
24	17.6	25.8	21.0	80.7	0.0	0.0	0.0	3.9
25	17.5	24.4	20.2	87.0	7.8	0.7	8.5	1.2
26	18.0	24.3	20.9	87.0	0.0	0.0	0.0	1.7
27	18.1	26.1	21.7	83.0	0.0	2.0	2.0	6.4
28	17.9	23.7	19.6	90.0	0.0	0.0	0.0	2.4
29								
30								
31								
Total:					71.8	47.0	118.8	126.2
Promedio:	17.7	24.6	20.6	86.2				

Estación: Montelíbano **Dpto: Cundinamarca** **Latitud : 5° 27' N**
Año : 2015 **Mpio: Yacopí** **Longitud: 74° 20' W**
Altitud: 1365 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.2	25.5	19.2	86.3	15.4	0.0	15.4	7.0
2	17.0	24.1	20.2	88.7	0.0	1.0	1.0	2.7
3	17.6	24.6	21.2	84.0	1.4	0.0	1.4	6.1
4	18.4	25.5	21.1	84.7	0.3	7.0	7.3	5.2
5	17.0	24.0	20.3	87.3	7.5	1.6	9.1	3.4
6	18.5	22.5	19.7	93.0	0.7	0.1	0.8	0.8
7	17.6	24.2	20.4	91.3	1.3	5.2	6.5	4.5
8	17.0	26.6	21.5	84.0	0.0	0.0	0.0	7.3
9	18.0	28.3	23.0	73.0	0.0	0.0	0.0	9.7
10	18.4	28.2	23.2	77.0	0.0	0.0	0.0	7.4
11	19.4	26.5	22.0	76.3	0.0	0.0	0.0	4.4
12	19.0	27.5	21.6	81.3	0.0	0.0	0.0	6.4
13	17.5	25.5	20.4	89.0	0.0	0.9	0.9	5.4
14	18.6	23.6	20.7	91.3	0.0	3.4	3.4	0.0
15	18.4	25.0	21.1	87.7	0.0	20.0	20.0	3.4
16	17.2	24.5	20.8	85.3	0.2	3.5	3.7	2.3
17	16.4	23.6	20.4	87.3	0.0	29.1	29.1	1.1
18	18.0	22.2	19.3	92.7	4.0	7.4	11.4	0.4
19	17.0	18.1	17.6	95.7	22.7	0.5	23.2	0.0
20	16.0	23.5	19.7	89.0	1.0	4.9	5.9	4.5
21	17.2	22.2	19.0	88.7	1.1	0.0	1.1	1.6
22	16.3	25.9	21.1	81.7	0.0	3.3	3.3	9.0
23	17.7	24.6	20.7	84.7	0.3	4.4	4.7	7.8
24	17.5	23.4	20.0	87.7	0.3	2.0	2.3	4.6
25	18.1	23.5	20.4	88.3	0.3	1.0	1.3	4.8
26	17.5	23.8	20.4	89.0	0.0	0.0	0.0	2.5
27	18.2	25.5	20.7	86.7	0.0	0.5	0.5	2.4
28	18.5	24.5	21.0	91.0	0.0	19.1	19.1	4.0
29	16.7	24.6	19.2	80.7	0.9	0.0	0.9	1.4
30	16.1	24.7	20.6	87.3	0.0	0.0	0.0	5.0
31	17.3	25.2	20.4	88.3	3.8	3.5	7.3	4.0
Total:					61.2	118.4	179.6	129.1
Promedio:	17.6	24.6	20.5	86.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	25.5	21.2	84.7	0.0	3.9	3.9	5.4
2	17.5	24.6	20.7	87.0	6.1	43.5	49.6	4.4
3	17.0	22.5	19.0	89.7	8.1	0.7	8.8	1.9
4	17.1	25.0	19.9	85.3	0.0	58.5	58.5	2.9
5	17.0	24.0	20.1	89.0	0.0	0.4	0.4	2.3
6	17.3	25.4	21.4	84.3	0.0	7.8	7.8	6.4
7	17.0	25.7	20.8	87.3	0.0	3.1	3.1	3.3
8	17.5	27.6	21.3	80.7	2.4	3.5	5.9	7.9
9	17.0	27.2	21.7	84.7	0.0	0.3	0.3	5.4
10	18.1	28.5	22.8	75.3	0.0	0.0	0.0	6.4
11	17.6	27.6	22.1	80.0	0.0	1.8	1.8	4.9
12	17.5	26.8	21.8	85.3	0.0	1.0	1.0	5.3
13	17.4	28.2	21.0	79.0	0.4	24.3	24.7	4.5
14	16.6	23.7	20.2	87.7	23.3	11.4	34.7	2.1
15	17.7	25.0	20.0	86.0	1.3	11.4	12.7	1.2
16	16.3	24.5	20.0	82.7	0.0	19.6	19.6	0.9
17	16.8	24.0	19.7	88.3	5.6	0.0	5.6	2.0
18	17.0	25.6	19.9	87.0	11.5	11.9	23.4	4.6
19	16.5	25.2	20.0	84.0	2.1	8.0	10.1	3.6
20	16.2	24.6	19.2	88.0	8.9	1.3	10.2	4.2
21	17.0	24.8	20.0	89.0	3.2	0.8	4.0	3.1
22	17.1	25.4	20.9	88.3	0.0	31.6	31.6	7.5
23	17.6	26.5	22.3	81.3	0.1	0.1	0.2	7.9
24	17.5	26.6	21.7	88.0	0.0	0.0	0.0	6.7
25	18.9	25.0	21.4	89.7	0.0	0.0	0.0	1.1
26	18.0	27.0	21.5	82.7	0.0	0.0	0.0	4.1
27	17.5	27.2	22.7	77.3	0.0	0.0	0.0	7.9
28	18.6	26.5	22.5	81.7	0.0	0.0	0.0	7.0
29	18.0	27.5	22.5	81.3	0.0	0.0	0.0	6.3
30	17.0	25.4	22.0	85.0	0.2	27.2	27.4	3.5
31								
Total:					73.2	272.1	345.3	134.7
Promedio:	17.3	25.8	21.0	84.7				

Estación: Montelíbano **Dpto: Cundinamarca** **Latitud : 5° 27' N**
Año : 2015 **Mpio: Yacopí** **Longitud: 74° 20' W**
Altitud: 1365 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.2	24.8	20.4	86.0	0.0	0.3	0.3	
2	18.0	25.7	21.8	86.0	0.0	1.2	1.2	
3	16.8	25.2	21.6	85.3	0.0	0.6	0.6	
4	16.0	24.6	20.7	88.3	0.0	0.0	0.0	
5	18.3	27.2	22.1	83.3	0.0	0.0	0.0	
6	19.2	27.4	22.9	77.7	0.0	0.0	0.0	
7	17.9	28.2	22.8	76.0	0.0	0.0	0.0	
8	18.0	27.4	22.4	76.3	0.0	0.0	0.0	
9	18.4	27.2	22.1	77.3	0.0	0.0	0.0	
10	19.0	28.2	23.3	76.7	0.0	0.0	0.0	9.1
11	18.5	27.6	23.0	81.0	0.0	0.0	0.0	6.0
12	18.0	27.8	22.9	78.3	0.0	0.0	0.0	7.4
13	19.5	28.8	23.5	72.0	0.0	0.0	0.0	7.5
14	18.5	27.2	21.0	88.7	0.2	0.0	0.2	4.5
15	18.4	27.0	21.9	83.7	0.0	0.0	0.0	4.6
16	18.0	26.0	21.1	85.7	0.0	0.0	0.0	4.3
17	18.5	24.5	21.0	87.7	0.0	2.5	2.5	1.1
18	18.0	27.6	21.2	83.3	8.8	0.0	8.8	5.9
19	17.6	25.2	21.2	85.3	0.0	0.0	0.0	2.9
20	17.3	26.6	22.2	83.0	1.0	27.9	28.9	5.4
21	17.7	25.6	21.4	87.3	0.3	2.7	3.0	3.2
22	18.0	24.8	19.9	90.7	1.3	0.0	1.3	4.4
23	17.4	27.2	19.9	89.7	8.0	1.0	9.0	7.0
24	16.5	26.0	21.3	82.7	7.0	0.0	7.0	7.3
25	17.2	21.3	18.8	93.3	16.6	0.0	16.6	0.0
26	16.8	26.0	20.2	88.7	2.8	0.0	2.8	3.8
27	17.6	25.0	21.1	90.0	0.0	10.9	10.9	1.2
28	17.0	24.8	19.8	93.0	30.0	0.0	30.0	2.2
29	16.8	24.8	19.6	88.7	5.1	0.0	5.1	0.8
30	16.6	25.7	20.4	88.0	0.0	23.0	23.0	2.3
31	17.4	25.6	20.3	88.3	5.5	0.5	6.0	6.5
Total:					86.6	70.6	157.2	
Promedio:	17.7	26.2	21.3	84.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	24.4	20.7	88.3	10.0	0.1	10.1	4.5
2	17.5	27.0	21.8	82.0	0.0	0.0	0.0	4.7
3	18.7	26.5	21.9	84.3	0.0	0.0	0.0	3.8
4	18.5	24.6	20.9	91.7	1.8	0.0	1.8	1.8
5	18.2	24.5	20.2	85.3	0.0	0.0	0.0	1.9
6	17.6	25.5	21.2	85.3	0.0	0.2	0.2	5.8
7	18.2	22.5	20.2	91.7	9.0	0.0	9.0	0.9
8	18.5	23.2	20.5	90.0	0.0	1.4	1.4	0.5
9	16.6	24.2	19.8	90.3	15.4	0.0	15.4	2.5
10	17.0	26.2	20.8	83.3	0.0	25.5	25.5	1.3
11	17.5	26.5	20.9	83.3	0.0	0.0	0.0	2.5
12	17.3	27.8	22.1	80.3	0.0	0.0	0.0	7.9
13	18.2	26.0	21.4	83.0	0.0	0.0	0.0	1.1
14	18.4	25.6	20.8	85.7	17.9	0.0	17.9	1.9
15	18.0	24.0	20.1	89.7	0.0	4.1	4.1	1.5
16	17.9	28.8	23.1	71.0	0.0	0.0	0.0	9.5
17	19.2	26.6	22.5	72.7	0.0	0.0	0.0	4.3
18	19.0	26.5	22.8	70.0	0.0	0.0	0.0	7.3
19	18.4	28.5	23.6	56.0	0.0	0.0	0.0	10.9
20	18.0	27.4	22.6	70.0	0.1	0.0	0.1	7.3
21	17.4	27.2	21.3	74.3	0.0	0.5	0.5	5.3
22	18.0	25.5	20.3	80.3	1.3	0.0	1.3	1.4
23	18.8	28.0	23.5	54.3	0.0	0.0	0.0	6.9
24	19.2	30.0	24.5	49.3	0.0	0.0	0.0	10.6
25	19.4	28.0	22.9	57.0	0.0	0.0	0.0	9.7
26	18.6	27.8	22.4	58.3	0.0	0.0	0.0	6.1
27	19.2	24.8	21.6	62.3	0.0	0.0	0.0	0.6
28	18.2	27.5	22.3	63.7	0.0	0.0	0.0	4.6
29	17.8	24.2	20.3	80.7	0.0	0.0	0.0	1.8
30	18.0	28.0	22.4	72.7	0.0	0.0	0.0	3.9
31								
Total:					55.5	31.8	87.3	132.8
Promedio:	18.2	26.2	21.6	76.2				

Estación: Montelíbano **Dpto: Cundinamarca** **Latitud : 5° 27' N**
Año : 2015 **Mpio: Yacopí** **Longitud: 74° 20' W**
Altitud: 1365 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.5	29.1	23.9	55.0	0.0	0.0	0.0	8.1
2	19.0	30.0	23.4	61.3	0.0	0.0	0.0	9.2
3	18.4	29.6	24.8	54.3	0.0	0.0	0.0	10.2
4	19.6	29.0	24.3	67.3	0.0	0.0	0.0	8.2
5	19.5	27.5	22.6	77.7	0.8	0.0	0.8	8.2
6	18.8	24.2	20.5	89.7	6.0	0.0	6.0	1.2
7	17.4	25.0	20.7	86.0	0.0	0.0	0.0	2.5
8	16.8	26.6	22.1	79.3	0.0	18.0	18.0	8.1
9	17.0	27.6	22.4	82.0	0.0	0.0	0.0	8.3
10	19.4	26.6	22.6	78.0	0.0	0.0	0.0	6.6
11	18.0	27.1	22.9	70.3	0.0	0.0	0.0	8.1
12	18.4	26.5	23.1	66.0	0.0	0.0	0.0	2.9
13	17.5	26.2	21.6	83.7	4.2	3.9	8.1	2.6
14	17.0	26.3	20.7	81.7	21.7	4.5	26.2	3.4
15	17.6	25.0	20.3	87.3	6.3	1.2	7.5	3.4
16	17.8	26.6	21.5	78.3	0.0	0.0	0.0	5.6
17	18.0	28.5	23.0	66.7	0.0	2.3	2.3	10.4
18	17.8	25.2	20.7	84.0	0.0	0.0	0.0	3.9
19	17.2	25.4	19.5	86.3	1.9	0.0	1.9	3.3
20	17.0	25.0	19.4	84.3	7.4	0.0	7.4	1.3
21	16.4	24.1	19.1	85.7	10.6	0.9	11.5	4.3
22	16.8	26.5	21.2	77.0	0.0	0.0	0.0	5.7
23	17.8	25.2	20.4	84.7	0.0	0.0	0.0	2.2
24	16.8	27.4	20.2	81.7	0.2	0.0	0.2	7.9
25	17.4	28.3	24.0	52.0	0.0	0.0	0.0	9.4
26	18.4	28.5	23.2	54.0	0.0	1.0	1.0	9.1
27	17.8	28.0	21.8	78.0	0.0	0.0	0.0	6.8
28	19.0	27.5	22.2	69.0	0.0	0.6	0.6	6.3
29	18.4	26.2	21.9	82.0	8.0	0.0	8.0	5.7
30	17.4	26.0	21.3	72.3	0.0	0.0	0.0	4.7
31	17.5	26.6	22.0	71.0	0.0	0.0	0.0	7.0
Total:					67.1	32.4	99.5	184.6
Promedio:	17.9	26.8	21.8	75.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	28.2	22.2	76.3	0.0	0.0	0.0	5.8
2	18.4	28.0	22.8	76.3	0.0	0.0	0.0	6.6
3	18.3	29.5	23.7	58.7	0.0	0.0	0.0	9.3
4	19.2	29.0	24.3	59.3	0.0	0.0	0.0	7.7
5	20.0	30.2	24.7	52.3	0.0	0.0	0.0	10.7
6	18.4	30.0	25.1	55.3	0.0	0.0	0.0	9.1
7	18.8	27.4	23.1	71.0	0.0	0.0	0.0	5.0
8	18.6	25.8	20.8	86.7	0.0	7.0	7.0	7.0
9	16.8	24.5	20.4	90.0	0.0	0.0	0.0	5.9
10	18.2	24.2	20.1	93.7	4.0	0.0	4.0	2.1
11	18.6	27.5	22.6	68.3	0.0	0.0	0.0	4.0
12	18.4	26.4	21.6	79.3	0.0	2.0	2.0	5.8
13	17.6	27.6	22.6	75.7	0.0	0.0	0.0	6.0
14	18.8	25.6	20.9	86.3	19.0	0.0	19.0	3.4
15	18.0	26.0	21.1	81.0	0.0	0.0	0.0	6.7
16	18.2	25.0	20.3	89.3	2.0	0.0	2.0	3.2
17	17.4	25.4	21.0	83.7	0.0	24.0	24.0	4.2
18	16.6	26.0	20.2	84.7	5.0	0.0	5.0	4.3
19	17.0	27.7	20.9	80.7	0.0	10.5	10.5	5.4
20	17.6	29.6	21.1	73.0	0.0	6.0	6.0	9.3
21	18.1	27.7	22.6	65.3	0.0	0.0	0.0	7.0
22	17.0	25.7	21.4	89.7	0.0	0.0	0.0	5.5
23	17.8	26.2	20.8	83.3	0.0	0.0	0.0	6.1
24	18.5	27.0	21.3	87.3	0.0	0.0	0.0	4.2
25	18.4	26.3	20.7	88.0	0.0	14.0	14.0	4.9
26	18.2	24.5	21.0	88.7	0.0	9.0	9.0	2.3
27	17.9	25.8	21.3	79.3	0.0	0.0	0.0	4.7
28	18.8	29.2	23.0	75.3	0.0	0.0	0.0	8.7
29	18.9	29.6	24.4	51.7	0.0	0.0	0.0	10.4
30	19.0	29.2	24.2	52.7	0.0	0.0	0.0	5.3
31	17.6	28.5	21.6	74.0	0.0	0.0	0.0	0.8
Total:					30.0	72.5	102.5	181.4
Promedio:	18.1	27.2	22.0	76.0				

Estación: Montelíbano **Dpto: Cundinamarca** **Latitud : 5° 27' N**
Año : 2015 **Mpio: Yacopí** **Longitud: 74° 20' W**
Altitud: 1365 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.5	29.2	23.5	68.3	0.0	0.0	0.0	7.8
2	18.2	29.0	22.7	66.3	0.0	0.0	0.0	3.4
3	18.0	27.5	22.4	75.3	0.0	1.0	1.0	7.0
4	19.0	28.0	22.6	75.0	0.0	0.0	0.0	9.9
5	19.5	29.5	23.4	79.0	0.0	0.0	0.0	7.9
6	18.4	23.8	21.1	86.7	0.0	0.0	0.0	0.1
7	18.5	27.0	21.5	85.7	0.0	6.0	6.0	6.7
8	18.8	25.5	21.5	86.7	0.0	0.0	0.0	3.7
9	17.6	27.6	20.9	84.3	19.0	10.0	29.0	7.8
10	17.8	24.7	19.9	92.3	0.0	0.0	0.0	1.0
11	18.0	23.5	20.0	91.3	0.0	5.0	5.0	2.4
12	16.8	27.6	22.5	79.7	0.0	0.0	0.0	10.6
13	16.4	29.8	23.3	47.3	0.0	0.0	0.0	8.0
14	18.5	29.6	23.1	72.7	0.0	0.0	0.0	8.3
15	18.2	30.2	23.5	69.7	0.0	0.0	0.0	8.6
16	18.6	29.0	22.1	78.0	0.0	68.0	68.0	7.4
17	16.4	26.5	20.5	83.3	2.0	0.0	2.0	5.1
18	18.0	26.2	20.3	83.7	4.0	16.0	20.0	5.7
19	17.5	25.6	20.9	90.0	1.0	13.0	14.0	6.0
20	17.6	26.7	21.2	79.7	0.0	1.0	1.0	5.1
21	18.0	27.5	21.9	76.3	2.0	0.0	2.0	6.6
22	18.6	27.8	22.6	77.0	0.0	0.0	0.0	7.8
23	19.0	25.8	20.8	84.0	0.0	10.0	10.0	3.6
24	18.2	28.5	22.6	79.0	0.0	0.0	0.0	8.4
25	19.0	27.4	22.7	78.3	0.0	0.0	0.0	7.6
26	17.0	27.8	23.1	74.7	0.0	0.0	0.0	8.2
27	18.4	29.0	23.2	75.3	0.0	0.0	0.0	8.5
28	17.5	29.6	23.7	59.3	0.0	0.0	0.0	10.1
29	16.5	27.0	22.7	80.3	0.0	54.0	54.0	3.8
30	16.7	25.2	20.6	87.0	3.0	0.0	3.0	5.0
31								
Total:					31.0	184.0	215.0	192.1
Promedio:	18.0	27.4	22.0	78.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	23.8	19.8	83.7	0.0	0.0	0.0	1.4
2	17.0	24.5	19.8	87.0	29.0	0.0	29.0	4.9
3	16.6	26.2	21.0	82.0	14.0	0.0	14.0	10.6
4	18.5	28.5	23.2	78.3	0.0	0.0	0.0	8.4
5	18.8	28.8	22.5	77.7	0.0	0.0	0.0	8.2
6	19.0	27.4	22.9	80.0	0.0	0.0	0.0	10.0
7	19.6	26.0	22.1	86.7	0.0	0.0	0.0	3.5
8	18.4	26.5	21.4	81.7	0.0	4.0	4.0	5.8
9	18.0	23.8	20.6	90.0	0.0	0.0	0.0	1.5
10	17.8	25.4	21.5	85.7	0.0	1.0	1.0	6.2
11	18.0	24.2	20.4	87.3	21.0	0.0	21.0	1.3
12	17.2	23.8	20.1	87.7	0.0	12.0	12.0	2.9
13	17.3	24.8	19.7	84.7	16.0	26.0	42.0	2.2
14	16.8	25.0	20.5	80.7	0.0	0.0	0.0	6.0
15	18.0	24.8	20.8	85.7	3.0	24.0	27.0	2.6
16	17.9	24.6	21.2	83.3	0.0	0.0	0.0	1.4
17	18.1	26.5	21.6	79.3	0.0	0.0	0.0	6.2
18	18.9	25.3	21.3	87.3	0.0	0.0	0.0	2.2
19	16.7	25.6	19.6	87.7	0.0	13.0	13.0	6.6
20	16.8	28.3	22.9	72.7	0.0	0.0	0.0	10.0
21	19.3	26.1	21.9	87.0	0.0	0.0	0.0	6.6
22	18.0	26.5	22.6	82.3	0.0	2.0	2.0	7.6
23	17.6	24.1	21.2	85.7	0.0	0.0	0.0	0.6
24	17.5	23.5	18.4	94.3	76.0	9.0	85.0	1.5
25	17.4	24.0	20.9	88.0	0.0	2.0	2.0	0.5
26	17.6	23.2	19.7	88.3	0.0	0.0	0.0	0.7
27	17.8	23.8	19.2	92.3	0.0	47.0	47.0	2.3
28	17.0	25.2	20.5	85.7	1.0	0.0	1.0	5.1
29	17.5	26.2	20.3	83.0	0.0	99.0	99.0	7.7
30	16.8	25.5	21.4	87.7	0.0	0.0	0.0	7.0
31	18.2	25.0	21.5	86.7	0.0	26.0	26.0	7.8
Total:					160.0	265.0	425.0	149.3
Promedio:	17.8	25.4	21.0	84.8				

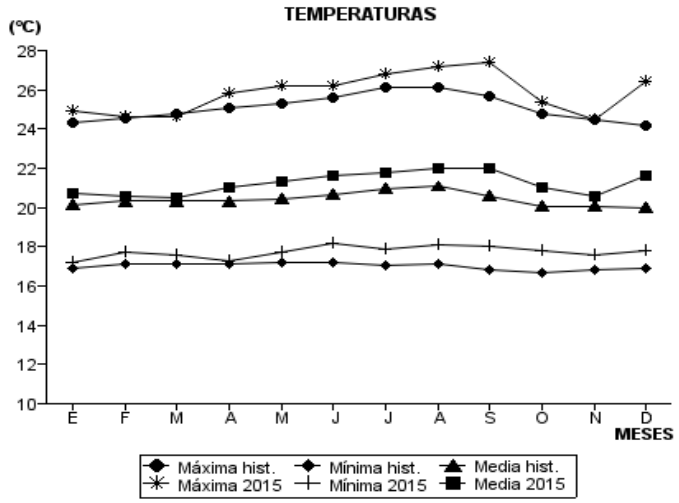
Estación: Montelíbano **Dpto: Cundinamarca** **Latitud : 5° 27' N**
Año : 2015 **Mpio: Yacopí** **Longitud: 74° 20' W**
Altitud: 1365 m

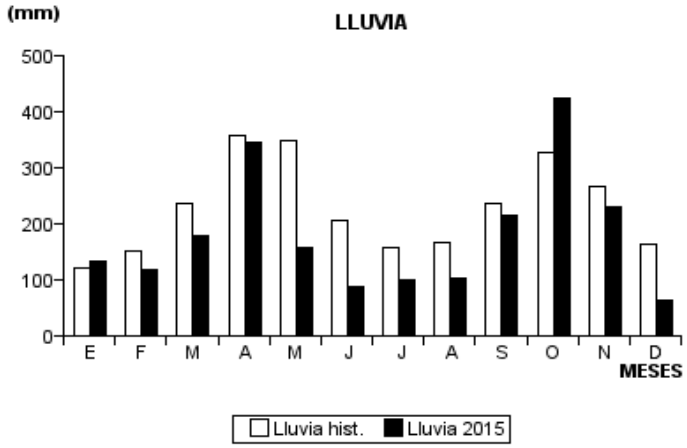
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	24.9	20.3	82.3	0.0	29.0	29.0	7.0
2	17.1	23.6	19.3	86.7	0.0	1.5	1.5	2.7
3	17.2	24.0	19.7	86.7	0.0	0.0	0.0	6.6
4	17.8	24.3	20.8	86.3	0.0	33.5	33.5	1.2
5	16.8	24.1	20.0	89.7	0.0	0.0	0.0	3.0
6	16.4	24.5	20.2	88.3	0.0	33.0	33.0	4.4
7	16.8	22.9	20.1	86.0	0.0	0.0	0.0	5.4
8	17.5	23.6	20.5	92.3	1.0	11.0	12.0	1.1
9	17.4	25.0	19.8	88.7	3.0	0.0	3.0	3.2
10	17.2	27.0	20.9	86.3	0.0	2.0	2.0	5.9
11	17.6	24.8	21.3	90.3	0.0	0.0	0.0	6.3
12	18.8	25.0	21.4	88.3	0.0	5.0	5.0	4.0
13	17.8	25.2	21.1	87.3	0.0	1.0	1.0	6.4
14	18.2	26.5	22.0	86.0	0.0	0.0	0.0	6.2
15	19.2	25.9	21.3	87.7	0.0	2.0	2.0	1.3
16	18.8	24.0	21.0	90.7	0.0	5.0	5.0	0.7
17	17.8	23.0	20.1	89.0	0.0	0.0	0.0	0.0
18	17.6	22.1	19.1	93.0	0.0	5.0	5.0	0.5
19	17.2	24.7	20.5	85.3	0.0	0.0	0.0	5.7
20	17.6	24.5	21.3	84.7	0.0	0.0	0.0	7.2
21	17.8	24.6	21.0	87.7	0.0	0.0	0.0	5.0
22	18.6	24.8	21.4	85.3	0.0	13.0	13.0	8.5
23	17.8	23.6	20.1	89.3	0.0	0.0	0.0	2.0
24	17.2	25.1	20.9	87.0	0.0	24.0	24.0	4.5
25	17.0	25.0	20.4	87.3	0.0	0.0	0.0	5.1
26	17.2	26.0	21.1	79.7	0.0	40.0	40.0	5.4
27	16.8	23.6	20.6	91.3	0.0	0.0	0.0	1.5
28	18.4	23.8	20.2	89.0	22.0	0.0	22.0	7.9
29	17.9	23.2	20.5	91.0	0.0	0.0	0.0	1.4
30	18.2	25.5	21.6	89.7	0.0	0.0	0.0	4.3
31								
Total:					26.0	205.0	231.0	124.4
Promedio:	17.6	24.5	20.6	87.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	25.6	21.2	87.0	0.0	0.0	0.0	4.6
2	17.6	28.0	22.1	66.3	0.0	0.0	0.0	9.4
3	18.2	25.4	21.8	86.0	5.0	0.0	5.0	2.9
4	17.5	25.8	21.2	85.7	0.0	0.0	0.0	3.0
5	17.6	26.5	20.2	84.0	0.0	0.0	0.0	6.6
6	16.8	26.1	21.6	85.0	0.0	0.0	0.0	7.1
7	19.5	24.8	21.4	89.3	0.0	3.0	3.0	2.1
8	18.8	24.6	20.2	94.7	0.0	5.0	5.0	3.2
9	18.6	26.4	22.4	82.7	0.0	0.0	0.0	8.7
10	18.0	26.2	21.9	87.7	0.0	0.0	0.0	0.0
11	18.2	25.5	21.1	90.3	0.0	0.0	0.0	3.7
12	16.5	26.8	21.3	86.0	0.0	0.0	0.0	9.9
13	18.6	25.0	21.2	88.0	0.0	0.0	0.0	1.8
14	18.2	26.5	21.1	87.3	0.0	49.0	49.0	2.5
15	18.2	25.5	21.1	85.3	0.0	0.0	0.0	6.3
16	17.8	25.0	21.2	89.7	0.0	0.0	0.0	1.4
17	17.5	24.0	20.3	86.7	0.0	0.0	0.0	1.3
18	18.0	24.5	20.5	86.3	0.0	2.0	2.0	2.1
19	17.0	26.2	21.2	87.3	0.0	0.0	0.0	6.6
20	17.2	27.4	22.0	84.0	0.0	0.0	0.0	8.0
21	16.2	26.6	21.1	82.7	0.0	0.0	0.0	10.0
22	16.8	27.2	21.6	84.3	0.0	0.0	0.0	9.4
23	18.0	25.5	21.4	87.0	0.0	0.0	0.0	6.0
24	17.2	26.8	22.4	83.3	0.0	0.0	0.0	9.6
25	17.8	28.5	22.4	83.7	0.0	0.0	0.0	9.2
26	16.6	27.0	22.4	79.7	0.0	0.0	0.0	9.2
27	17.8	26.5	22.1	83.3	0.0	0.0	0.0	9.9
28	18.4	28.0	22.2	85.7	0.0	0.0	0.0	0.0
29	18.2	29.3	22.6	82.7	0.0	0.0	0.0	9.9
30	19.6	28.9	23.0	82.7	0.0	0.0	0.0	7.5
31	18.4	29.5	23.5	75.7	0.0	0.0	0.0	9.9
Total:					5.0	59.0	64.0	181.8
Promedio:	17.8	26.4	21.6	84.8				

Estación: Montelíbano **Dpto: Cundinamarca** **Latitud : 5° 27' N**
Año : 2015 **Mpio: Yacopí** **Longitud: 74° 20' W**
Altitud: 1365 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.2	24.9	20.7	27.8	15.4	83.8	133.8	14	155.2
Febrero	17.7	24.6	20.6	26.6	16.6	86.2	118.8	13	126.2
Marzo	17.6	24.6	20.5	28.3	16.0	86.4	179.6	24	129.1
Abril	17.3	25.8	21.0	28.5	16.2	84.7	345.3	23	134.7
Mayo	17.7	26.2	21.3	28.8	16.0	84.6	157.2	18	
Junio	18.2	26.2	21.6	30.0	16.6	76.2	87.3	12	132.8
Julio	17.9	26.8	21.8	30.0	16.4	75.1	99.5	14	184.6
Agosto	18.1	27.2	22.0	30.2	16.6	76.0	102.5	11	181.4
Septiembre	18.0	27.4	22.0	30.2	16.4	78.2	215.0	13	192.1
Octubre	17.8	25.4	21.0	28.8	16.6	84.8	425.0	16	149.3
Noviembre	17.6	24.5	20.6	27.0	16.4	87.8	231.0	16	124.4
Diciembre	17.8	26.4	21.6	29.5	16.2	84.8	64.0	5	181.8
Promedio:	17.7	25.8	21.2			82.4			
Absoluta:				30.2	15.4				
Total:							2159.0	179	





Estación: Jorge Villamil **Dpto: Huila** **Latitud : 2° 20' N**
Año : 2015 **Mpio: Gigante** **Longitud: 75° 31' W**
Altitud: 1420 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	24.0	19.9	66.3	0.0	0.0	0.0	3.8
2	17.4	26.0	21.0	59.3	0.0	0.0	0.0	4.0
3	16.2	27.5	22.0	52.0	0.0	0.0	0.0	7.3
4	16.6	27.3	21.3	59.0	0.0	0.0	0.0	8.4
5	15.8	23.6	19.8	64.3	0.0	0.0	0.0	2.4
6	14.2	27.1	21.3	45.7	0.0	0.0	0.0	9.4
7	15.4	26.4	20.9	52.0	0.0	0.0	0.0	6.3
8	16.2	24.3	20.9	63.7	0.0	0.0	0.0	1.7
9	18.0	25.5	21.5	65.3	0.0	0.0	0.0	2.3
10	18.2	27.2	22.2	57.0	0.0	0.0	0.0	7.3
11	18.0	24.7	20.9	71.7	0.2	0.0	0.2	3.3
12	16.6	25.4	21.3	67.3	0.0	0.0	0.0	3.8
13	15.8	28.3	21.6	57.0	0.0	0.0	0.0	7.8
14	16.6	27.1	22.4	64.0	0.0	0.0	0.0	4.1
15	16.8	28.6	21.6	64.3	8.1	0.0	8.1	5.5
16	16.4	24.7	20.2	70.0	0.2	0.0	0.2	3.9
17	17.0	24.0	19.4	78.0	1.7	0.0	1.7	2.9
18	16.0	23.0	18.7	79.3	1.3	-0.0	1.3	0.5
19	16.2	22.0	18.6	79.3	2.5	0.5	3.0	1.5
20	16.0	21.5	18.5	77.7	3.7	0.0	3.7	0.2
21	17.2	22.6	19.1	79.7	7.0	5.8	12.8	1.5
22	16.0	19.3	17.5	83.7	0.9	-0.0	0.9	0.0
23	15.0	24.7	20.0	72.3	0.0	1.8	1.8	3.6
24	16.4	22.5	19.4	77.3	0.0	0.0	0.0	1.5
25	16.4	27.0	21.5	68.3	0.0	0.5	0.5	5.4
26	17.8	26.0	20.6	74.3	0.2	0.0	0.2	5.0
27	17.5	24.7	20.0	80.0	0.0	0.0	0.0	3.9
28	16.8	24.5	20.8	75.0	3.4	0.0	3.4	3.9
29	17.4	25.5	20.8	71.7	0.1	0.0	0.1	4.1
30	17.8	24.8	21.5	64.3	0.0	0.2	0.2	0.8
31	17.5	22.4	19.2	78.7	0.0	1.9	1.9	0.3
Total:					29.3	10.7	40.0	116.4
Promedio:	16.6	24.9	20.4	68.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	23.0	19.7	74.0	0.5	0.0	0.5	0.5
2	17.6	25.2	20.4	71.7	0.3	0.1	0.4	1.6
3	16.8	24.8	19.8	74.7	0.0	0.0	0.0	1.2
4	17.8	25.0	20.8	63.0	0.0	0.0	0.0	2.0
5	18.2	27.8	22.1	58.7	0.0	0.0	0.0	4.1
6	18.0	27.2	20.7	72.3	17.7	14.1	31.8	2.8
7	17.0	24.6	19.7	85.7	1.7	5.4	7.1	0.7
8	16.6	21.4	18.4	92.7	30.8	18.0	48.8	0.2
9	16.4	22.6	19.0	84.0	0.7	0.1	0.8	1.3
10	16.2	20.6	19.0	91.3	2.1	-0.0	2.1	0.0
11	16.6	25.6	20.3	72.3	0.0	0.0	0.0	2.9
12	18.0	22.0	19.4	86.7	0.4	0.0	0.4	0.0
13	17.8	26.0	21.3	64.0	0.0	0.0	0.0	3.2
14	17.2	24.8	21.2	69.3	0.0	0.0	0.0	0.5
15	18.2	26.8	22.0	65.7	0.0	0.0	0.0	4.2
16	17.4	27.6	22.4	65.3	0.0	0.0	0.0	8.3
17	16.4	29.2	23.0	57.3	0.0	0.0	0.0	10.5
18	16.6	26.2	21.2	73.0	0.0	0.0	0.0	6.5
19	18.2	28.0	22.6	65.0	0.0	0.0	0.0	9.7
20	17.2	26.4	21.3	72.0	0.0	0.0	0.0	9.1
21	17.8	27.2	21.8	67.7	0.0	0.0	0.0	9.8
22	18.2	27.0	21.9	70.7	0.0	0.0	0.0	3.2
23	16.8	30.0	23.0	56.0	0.0	0.0	0.0	10.2
24	16.2	27.6	21.1	64.0	0.2	0.0	0.2	6.6
25	17.6	26.4	21.2	69.0	0.0	0.0	0.0	3.9
26	16.0	26.6	21.6	62.0	0.0	0.0	0.0	5.3
27	16.8	26.2	21.1	72.0	31.0	0.0	31.0	1.3
28	17.4	25.8	21.4	65.7	1.0	0.1	1.1	1.7
29								
30								
31								
Total:					86.4	37.8	124.2	111.3
Promedio:	17.2	25.8	20.9	70.9				

Estación: Jorge Villamil **Dpto: Huila** **Latitud : 2° 20' N**
Año : 2015 **Mpio: Gigante** **Longitud: 75° 31' W**
Altitud: 1420 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	23.5	20.4	81.3	7.8	1.5	9.3	1.4
2	16.2	26.6	20.6	74.7	0.0	30.4	30.4	5.7
3	17.2	25.2	20.5	82.3	1.9	7.2	9.1	1.9
4	17.5	26.6	21.1	67.0	0.0	0.0	0.0	5.6
5	16.2	27.4	22.0	59.3	0.0	0.0	0.0	6.3
6	16.8	24.4	20.6	71.0	0.0	0.0	0.0	3.3
7	18.2	22.5	19.9	85.7	9.4	0.0	9.4	0.5
8	17.8	25.8	20.6	70.0	0.0	0.0	0.0	2.1
9	18.4	23.8	20.0	77.7	0.0	0.0	0.0	1.8
10	18.2	24.0	20.7	78.3	0.0	0.0	0.0	1.7
11	18.6	25.8	21.5	68.0	0.0	0.0	0.0	1.0
12	17.4	27.6	23.3	58.3	0.0	0.0	0.0	6.0
13	17.6	27.2	22.1	68.0	0.0	0.0	0.0	2.1
14	18.0	25.8	21.1	75.7	0.5	0.0	0.5	3.4
15	16.6	25.4	21.3	68.7	0.0	0.0	0.0	4.6
16	17.8	25.6	21.7	71.0	0.0	0.0	0.0	1.8
17	16.8	26.2	21.9	72.0	0.0	23.6	23.6	5.4
18	16.6	21.6	18.9	82.7	1.6	0.0	1.6	0.1
19	15.2	25.8	20.4	77.7	0.0	0.1	0.1	3.5
20	16.8	22.5	19.8	82.3	6.0	0.0	6.0	0.1
21	16.2	22.0	18.5	89.0	0.0	0.0	0.0	4.6
22	17.3	25.2	21.1	74.7	0.0	15.0	15.0	0.8
23	16.4	23.2	18.6	87.3	20.0	-0.0	20.0	1.3
24	16.0	26.2	20.4	73.0	0.0	1.1	1.1	4.5
25	17.2	23.6	19.9	85.0	2.7	0.0	2.7	1.0
26	16.8	23.0	19.6	82.3	0.2	0.0	0.2	0.4
27	17.0	26.4	21.5	76.3	0.0	0.0	0.0	3.3
28	17.4	25.6	21.1	79.3	3.2	9.9	13.1	0.7
29	16.2	19.6	17.7	92.0	13.0	0.0	13.0	0.0
30	15.6	22.5	19.2	75.7	0.0	0.0	0.0	0.7
31	17.0	23.6	20.3	73.3	0.0	0.0	0.0	2.6
Total:					66.3	88.8	155.1	78.2
Promedio:	17.0	24.7	20.5	76.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	25.4	20.7	72.3	0.0	5.9	5.9	2.8
2	16.8	23.2	20.5	69.7	0.1	8.8	8.9	1.0
3	16.8	21.8	19.0	80.0	1.4	0.0	1.4	0.6
4	17.2	26.4	20.8	68.3	4.4	0.0	4.4	2.1
5	16.4	24.4	19.4	80.7	29.1	0.3	29.4	2.4
6	17.4	25.2	21.1	75.3	0.0	0.0	0.0	2.5
7	17.0	23.0	19.7	75.7	1.3	0.1	1.4	1.9
8	17.2	23.2	20.4	74.3	0.2	0.2	0.4	0.2
9	16.2	26.6	20.9	70.3	0.0	0.0	0.0	2.0
10	17.2	26.4	21.5	67.3	0.0	0.0	0.0	2.8
11	17.4	24.6	20.6	74.3	0.5	4.9	5.4	0.2
12	16.6	25.8	20.9	72.0	0.5	0.2	0.7	3.1
13	17.2	28.0	20.7	70.3	3.7	0.0	3.7	3.5
14	17.0	26.5	21.7	62.7	0.0	0.0	0.0	4.1
15	17.0	25.6	21.5	68.3	0.0	0.0	0.0	1.6
16	17.6	25.4	19.8	87.3	5.6	-0.0	5.6	2.4
17	16.5	23.6	19.0	81.3	5.1	-0.0	5.1	0.5
18	16.2	24.6	20.3	80.7	0.4	0.0	0.4	1.2
19	17.6	25.8	20.5	74.0	2.0	0.0	2.0	0.7
20	16.2	25.0	20.0	83.0	1.4	-0.0	1.4	2.3
21	17.4	22.0	19.3	90.7	25.7	0.0	25.7	1.4
22	17.2	24.8	20.6	66.3	0.0	2.8	2.8	1.7
23	16.8	25.2	20.4	72.7	0.6	0.0	0.6	2.1
24	17.4	26.4	21.4	67.7	0.0	18.7	18.7	5.3
25	16.6	22.5	19.3	79.7	0.3	0.2	0.5	0.8
26	16.8	25.6	20.7	78.7	5.7	0.1	5.8	3.8
27	17.4	26.8	20.8	76.7	0.6	10.1	10.7	5.8
28	16.8	25.0	20.3	73.7	0.0	0.0	0.0	2.4
29	17.0	28.8	22.0	57.0	0.0	0.0	0.0	7.6
30	18.0	23.2	20.2	66.3	0.0	1.3	1.3	0.1
31								
Total:					88.6	53.6	142.2	68.9
Promedio:	17.0	25.0	20.4	73.9				

Estación: Jorge Villamil **Dpto: Huila** **Latitud : 2° 20' N**
Año : 2015 **Mpio: Gigante** **Longitud: 75° 31' W**
Altitud: 1420 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	24.4	19.5	75.7	0.0	0.0	0.0	2.6
2	16.0	28.2	22.2	65.3	0.0	0.0	0.0	8.3
3	16.2	29.2	22.5	59.0	0.0	0.0	0.0	8.1
4	16.8	27.8	22.3	64.3	0.0	0.0	0.0	6.5
5	18.0	27.0	21.3	74.3	0.7	0.0	0.7	3.3
6	17.8	26.0	21.3	69.3	0.0	0.0	0.0	1.6
7	17.2	27.6	22.3	59.3	0.0	0.9	0.9	6.9
8	17.0	23.5	19.6	81.7	0.3	6.1	6.4	2.4
9	16.8	24.2	20.0	76.7	0.6	0.0	0.6	0.5
10	16.6	25.8	20.8	73.7	0.2	0.2	0.4	2.6
11	17.2	26.0	20.6	66.7	0.0	0.0	0.0	3.4
12	16.8	25.2	20.6	66.7	5.4	-0.0	5.4	4.1
13	18.0	23.5	20.4	70.7	0.8	1.0	1.8	0.3
14	17.4	20.6	18.6	87.0	2.0	0.0	2.0	0.0
15	16.4	25.2	20.9	67.3	0.3	0.3	0.6	1.5
16	17.2	25.6	21.2	73.3	1.4	0.0	1.4	4.5
17	17.5	26.0	21.5	67.0	0.1	0.0	0.1	2.5
18	17.2	22.0	19.7	78.7	0.9	-0.0	0.9	0.1
19	17.0	26.6	21.1	66.3	0.0	0.0	0.0	2.3
20	17.2	25.4	20.4	77.0	7.9	2.1	10.0	2.8
21	16.5	24.4	20.2	76.7	0.7	0.0	0.7	1.3
22	17.0	25.2	19.8	73.3	1.1	0.0	1.1	1.7
23	16.8	25.8	21.4	62.3	0.0	0.0	0.0	1.8
24	16.6	28.0	21.9	60.3	0.0	0.4	0.4	0.8
25	17.0	24.0	19.8	79.0	0.8	-0.0	0.8	5.6
26	16.4	27.1	21.8	69.0	0.0	1.7	1.7	2.7
27	16.8	22.8	19.4	81.7	3.4	0.7	4.1	1.3
28	17.4	25.2	20.1	75.0	0.3	9.6	9.9	2.1
29	16.2	24.4	19.7	76.7	0.5	0.0	0.5	1.8
30	17.0	24.0	19.8	80.3	19.0	-0.0	19.0	2.1
31	16.8	27.0	20.5	72.0	1.5	0.0	1.5	3.6
Total:					47.9	23.0	70.9	89.1
Promedio:	16.9	25.4	20.7	71.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	23.0	19.9	78.0	6.7	-0.0	6.7	2.6
2	17.6	26.2	21.4	69.3	0.7	19.8	20.5	4.4
3	16.4	22.4	19.6	80.0	1.9	9.7	11.6	1.2
4	16.0	21.4	18.6	87.3	2.4	12.4	14.8	2.4
5	16.4	22.0	19.0	81.7	1.2	0.2	1.4	1.7
6	16.2	23.0	19.6	72.0	0.1	0.0	0.1	2.6
7	16.6	24.4	21.0	66.0	0.8	0.7	1.5	3.0
8	16.8	24.2	20.7	65.7	0.4	0.0	0.4	2.6
9	17.8	24.8	20.0	73.0	2.4	2.6	5.0	3.5
10	17.0	23.2	20.2	78.0	2.2	0.0	2.2	1.1
11	17.2	24.2	20.6	68.0	1.3	1.9	3.2	2.9
12	17.4	25.4	20.6	69.7	0.6	0.0	0.6	4.9
13	16.4	22.6	19.2	78.3	4.7	0.0	4.7	2.5
14	17.0	24.4	20.7	67.7	0.7	0.0	0.7	1.6
15	16.8	26.4	20.6	67.7	3.6	0.1	3.7	1.5
16	17.6	25.8	21.0	67.3	0.0	6.1	6.1	4.3
17	17.0	25.0	21.1	65.7	0.4	0.0	0.4	3.9
18	17.2	26.0	20.5	67.7	0.1	1.4	1.5	4.6
19	16.0	23.1	19.1	78.0	1.2	2.5	3.7	1.4
20	16.2	23.0	19.6	78.0	1.4	0.2	1.6	2.5
21	16.0	22.2	18.8	77.3	1.2	0.0	1.2	0.9
22	15.6	22.0	18.5	78.0	1.3	-0.0	1.3	1.1
23	15.5	21.8	18.4	75.7	0.2	1.0	1.2	1.4
24	15.0	22.0	18.6	75.3	0.2	0.0	0.2	2.7
25	15.8	24.3	19.7	64.7	0.0	1.0	1.0	5.5
26	15.4	21.6	18.5	75.7	0.0	1.2	1.2	1.5
27	15.0	19.2	16.6	80.7	0.3	0.1	0.4	1.1
28	14.5	18.0	16.4	83.3	1.9	-0.0	1.9	0.6
29	15.2	24.4	18.9	73.7	4.6	0.1	4.7	1.0
30	15.5	23.8	19.9	60.0	0.0	0.0	0.0	0.5
31								
Total:					42.5	61.0	103.5	71.5
Promedio:	16.4	23.3	19.6	73.4				

Estación: Jorge Villamil **Dpto: Huila** **Latitud : 2° 20' N**
Año : 2015 **Mpio: Gigante** **Longitud: 75° 31' W**
Altitud: 1420 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	25.4	20.7	65.7	0.0	0.0	0.0	3.0
2	17.0	26.5	20.9	63.0	2.3	0.0	2.3	7.4
3	16.2	27.0	21.6	62.0	0.0	0.1	0.1	7.6
4	17.0	28.0	22.3	57.7	0.0	3.4	3.4	4.7
5	17.2	26.5	21.4	64.7	0.0	2.0	2.0	2.3
6	16.8	25.0	20.9	69.0	2.0	0.0	2.0	1.2
7	17.0	26.8	20.9	66.7	1.2	0.0	1.2	2.2
8	17.2	28.6	21.7	59.3	0.0	0.0	0.0	8.5
9	16.5	26.8	21.7	57.0	0.0	5.7	5.7	5.8
10	16.2	25.6	19.8	77.3	1.3	2.7	4.0	2.8
11	16.8	24.4	20.2	68.0	0.1	0.0	0.1	2.7
12	16.6	24.2	20.4	67.7	0.0	0.0	0.0	1.6
13	15.8	28.2	21.2	56.3	0.0	0.0	0.0	7.1
14	16.8	24.5	20.4	72.0	0.1	0.0	0.1	0.8
15	17.6	25.8	21.0	61.7	0.1	0.1	0.2	1.7
16	16.6	25.4	19.7	73.7	1.5	-0.0	1.5	2.6
17	16.0	27.2	21.0	61.0	0.0	0.0	0.0	6.6
18	16.8	22.2	18.9	82.7	6.4	0.0	6.4	1.4
19	15.8	26.2	20.0	66.7	1.6	0.0	1.6	3.9
20	16.4	24.8	19.9	68.0	1.0	0.0	1.0	4.0
21	16.6	26.5	20.2	67.7	2.4	1.0	3.4	2.5
22	16.4	24.0	19.1	81.0	1.0	0.0	1.0	2.4
23	16.2	22.2	18.9	72.3	0.0	0.0	0.0	1.0
24	16.0	25.0	20.3	60.3	0.0	1.5	1.5	4.2
25	16.2	25.2	19.9	65.3	0.0	0.0	0.0	1.8
26	15.0	23.3	19.9	70.3	2.5	1.1	3.6	1.2
27	16.2	23.2	19.4	77.3	4.2	1.7	5.9	3.2
28	16.4	25.2	19.7	77.0	8.2	1.5	9.7	1.8
29	16.0	20.5	18.1	84.3	2.0	0.3	2.3	1.4
30	16.2	22.0	18.8	76.7	2.2	0.0	2.2	0.8
31	16.0	24.0	19.1	77.0	2.5	0.0	2.5	2.5
Total:					42.6	21.1	63.7	100.7
Promedio:	16.5	25.2	20.2	68.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	25.2	20.6	71.7	0.0	0.0	0.0	3.0
2	16.0	26.8	19.7	69.7	0.0	0.0	0.0	3.8
3	16.3	24.6	20.7	64.3	0.0	0.0	0.0	1.9
4	15.8	26.0	20.5	69.3	0.0	0.1	0.1	2.9
5	16.4	25.2	20.6	69.0	0.0	0.0	0.0	3.3
6	16.6	28.0	21.8	58.3	0.5	4.0	4.5	4.9
7	16.2	23.2	19.5	75.0	0.9	-0.0	0.9	0.7
8	17.2	25.1	21.2	66.3	0.0	0.0	0.0	2.1
9	16.0	26.3	21.0	62.7	0.0	0.0	0.0	1.6
10	16.4	28.0	19.8	66.7	0.8	0.0	0.8	4.7
11	17.0	25.0	20.4	62.3	0.2	0.0	0.2	1.4
12	16.8	26.2	20.8	60.3	0.0	0.0	0.0	1.5
13	15.8	26.8	21.4	59.7	0.0	2.5	2.5	5.1
14	16.4	24.2	19.4	83.0	1.0	5.5	6.5	2.7
15	16.0	20.8	18.4	88.0	7.6	-0.0	7.6	1.5
16	17.0	21.4	18.8	82.7	3.0	5.6	8.6	0.1
17	16.0	26.0	20.3	69.7	0.3	0.0	0.3	5.7
18	15.8	26.5	21.3	58.0	0.0	1.0	1.0	8.2
19	16.0	24.0	19.7	68.7	1.1	0.0	1.1	1.7
20	16.6	23.8	19.7	66.0	0.0	0.0	0.0	3.8
21	17.4	24.4	21.0	56.3	0.0	0.0	0.0	4.1
22	17.2	24.8	20.6	55.7	0.0	0.0	0.0	1.2
23	17.4	25.0	21.0	52.7	0.0	0.0	0.0	2.7
24	17.0	26.2	21.6	56.7	0.0	0.0	0.0	4.8
25	17.5	22.4	19.6	77.0	0.7	0.0	0.7	0.5
26	16.8	28.0	22.2	55.7	0.0	0.0	0.0	2.2
27	17.8	26.5	21.1	71.0	3.3	0.9	4.2	2.3
28	17.2	27.3	22.1	62.7	0.3	0.0	0.3	5.1
29	17.0	27.5	21.8	56.7	0.0	0.0	0.0	5.5
30	15.8	22.4	19.1	75.3	0.5	-0.0	0.5	0.8
31	17.2	24.2	19.5	72.7	0.0	0.0	0.0	0.7
Total:					20.2	19.6	39.8	90.5
Promedio:	16.6	25.2	20.5	66.6				

Estación: Jorge Villamil **Dpto: Huila** **Latitud : 2° 20' N**
Año : 2015 **Mpio: Gigante** **Longitud: 75° 31' W**
Altitud: 1420 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	26.1	20.6	63.3	0.0	5.1	5.1	3.8
2	15.6	22.0	18.7	77.7	9.3	0.0	9.3	1.5
3	15.8	27.0	22.0	55.0	0.0	0.0	0.0	9.0
4	14.6	27.2	21.3	58.3	0.0	0.0	0.0	5.0
5	16.2	27.0	20.6	66.0	0.5	0.0	0.5	4.8
6	16.8	22.4	19.6	88.0	4.1	-0.0	4.1	0.8
7	16.0	26.2	20.7	65.3	0.0	0.0	0.0	3.9
8	15.8	27.6	21.6	56.7	0.0	0.2	0.2	4.0
9	17.5	28.0	21.2	64.3	0.6	0.0	0.6	6.5
10	16.8	27.5	22.9	53.7	0.0	5.0	5.0	6.4
11	16.0	23.6	19.1	68.7	1.2	0.0	1.2	0.6
12	16.4	27.7	21.4	56.3	0.0	0.0	0.0	7.9
13	15.0	29.3	22.5	46.7	0.0	0.0	0.0	8.8
14	16.2	27.8	21.9	50.0	0.0	0.0	0.0	4.4
15	15.2	27.2	20.5	63.0	0.0	0.0	0.0	1.8
16	16.0	27.4	22.2	56.0	0.0	0.0	0.0	3.4
17	17.0	28.8	23.6	55.0	0.0	0.0	0.0	5.1
18	17.6	29.4	22.5	62.7	0.5	0.0	0.5	4.0
19	17.5	27.6	21.0	70.7	0.0	0.1	0.1	1.6
20	17.6	25.2	21.2	63.7	0.0	0.0	0.0	0.6
21	16.7	28.2	21.5	60.0	0.1	0.0	0.1	5.4
22	17.7	30.0	22.7	54.7	0.0	0.7	0.7	6.4
23	16.8	28.7	21.7	58.0	0.0	0.0	0.0	6.9
24	16.2	30.4	22.3	55.0	0.0	0.0	0.0	9.0
25	16.4	30.2	23.7	44.3	0.0	0.0	0.0	8.1
26	16.8	27.4	22.7	55.7	0.0	0.0	0.0	5.4
27	18.6	27.6	22.3	57.3	0.0	0.0	0.0	2.8
28	16.0	30.6	23.5	41.3	0.0	0.0	0.0	9.0
29	16.8	30.0	23.5	50.7	0.0	0.0	0.0	4.3
30	17.7	28.1	22.1	64.3	0.0	0.4	0.4	4.1
31								
Total:					16.3	11.5	27.8	145.3
Promedio:	16.5	27.5	21.7	59.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	22.3	18.9	87.3	0.0	0.0	0.0	0.7
2	16.6	27.4	22.3	59.3	0.0	0.0	0.0	2.6
3	17.8	26.5	21.3	70.7	0.0	0.0	0.0	1.9
4	18.0	28.8	22.7	60.0	0.0	0.2	0.2	3.3
5	17.8	28.5	21.8	57.3	0.0	0.0	0.0	6.4
6	16.6	28.9	22.8	51.7	0.0	0.0	0.0	5.3
7	18.6	28.1	23.3	53.3	0.0	0.0	0.0	3.1
8	18.0	28.4	23.8	54.0	0.1	0.0	0.1	6.9
9	18.2	27.5	23.3	57.7	0.0	0.0	0.0	4.5
10	17.4	26.6	20.8	80.0	0.0	0.2	0.2	3.7
11	17.8	26.4	21.2	71.3	1.0	0.3	1.3	2.9
12	17.5	22.0	19.4	86.3	2.9	0.0	2.9	0.2
13	16.6	27.5	19.5	76.0	18.6	0.2	18.8	3.0
14	17.4	26.6	21.3	75.0	2.7	2.8	5.5	1.5
15	17.4	23.5	19.8	84.3	7.3	0.2	7.5	1.0
16	17.2	22.0	19.7	75.3	0.4	0.7	1.1	0.2
17	16.2	24.0	20.2	70.0	0.0	0.0	0.0	0.4
18	17.6	23.5	19.8	75.3	0.0	0.0	0.0	0.6
19	16.2	26.8	21.4	60.0	0.0	0.0	0.0	4.2
20	16.6	28.6	22.2	55.0	0.0	0.0	0.0	2.8
21	15.2	30.2	23.1	50.7	0.0	0.0	0.0	8.2
22	16.3	26.6	22.0	60.7	0.0	0.0	0.0	5.6
23	17.2	26.4	21.4	66.7	0.0	0.0	0.0	3.2
24	17.7	27.8	21.5	68.3	0.0	0.0	0.0	2.7
25	17.4	25.2	20.8	71.0	0.0	0.0	0.0	0.6
26	15.4	28.8	22.3	60.7	0.0	2.8	2.8	2.9
27	15.8	28.0	21.5	65.3	0.0	0.0	0.0	3.1
28	16.2	27.8	21.5	63.0	0.9	0.0	0.9	1.0
29	15.8	29.6	22.3	55.3	0.0	0.0	0.0	9.0
30	15.4	29.2	23.0	58.3	0.0	0.0	0.0	9.0
31	18.2	26.0	21.6	77.7	1.9	2.7	4.6	3.8
Total:					35.8	10.1	45.9	104.3
Promedio:	17.0	26.8	21.5	66.4				

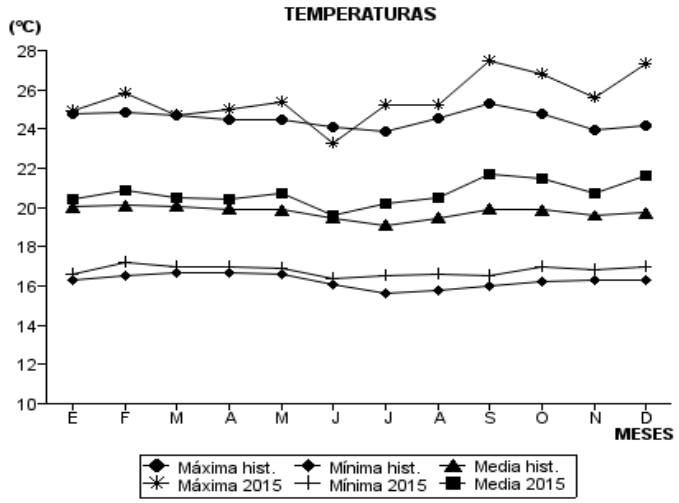
Estación: Jorge Villamil **Dpto: Huila** **Latitud : 2° 20' N**
Año : 2015 **Mpio: Gigante** **Longitud: 75° 31' W**
Altitud: 1420 m

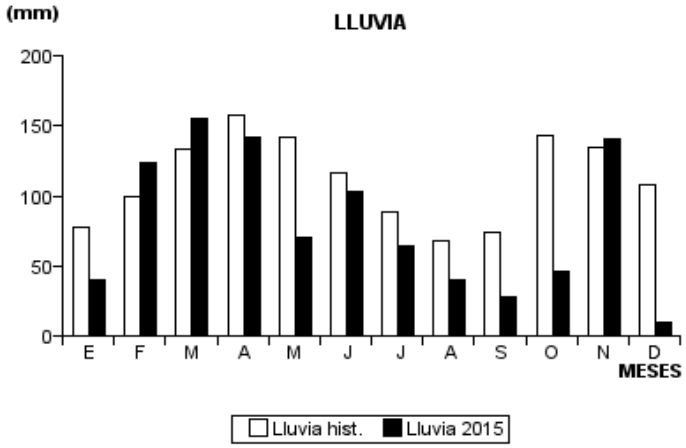
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	23.6	20.5	84.7	0.0	3.8	3.8	1.6
2	16.2	23.2	19.0	87.7	0.0	0.0	0.0	1.2
3	16.6	24.2	20.1	76.0	0.0	0.0	0.0	1.0
4	16.8	24.0	19.5	85.0	12.6	0.4	13.0	0.8
5	16.5	20.4	18.7	93.0	13.8	0.7	14.5	0.1
6	16.0	25.8	20.0	85.0	0.1	25.5	25.6	2.4
7	17.0	20.0	18.7	90.7	25.5	-0.0	25.5	0.0
8	16.2	26.0	20.3	72.3	0.0	0.1	0.1	3.3
9	17.0	26.2	21.4	65.7	0.0	0.0	0.0	1.3
10	16.6	28.0	21.6	58.3	2.2	0.0	2.2	6.3
11	16.8	27.2	22.1	63.3	0.0	0.0	0.0	3.8
12	17.0	27.0	21.2	66.0	2.3	0.0	2.3	2.7
13	16.8	27.8	21.7	69.0	0.0	0.0	0.0	1.6
14	17.5	26.6	21.9	63.7	0.0	0.0	0.0	4.4
15	17.4	26.4	21.3	70.0	0.0	0.0	0.0	1.5
16	16.8	26.8	21.5	66.3	0.0	1.2	1.2	2.9
17	17.0	23.0	20.0	74.0	0.4	1.0	1.4	0.5
18	16.0	24.2	20.3	73.7	0.0	0.0	0.0	0.4
19	15.0	24.0	20.1	81.7	0.3	0.0	0.3	2.8
20	16.8	28.2	21.3	80.0	0.2	10.2	10.4	5.9
21	16.5	25.4	19.7	86.3	0.8	0.0	0.8	1.1
22	17.6	26.6	22.1	65.7	0.0	0.0	0.0	2.7
23	17.2	27.0	21.1	75.0	4.8	0.0	4.8	2.4
24	17.8	26.0	19.7	85.7	10.9	-0.0	10.9	2.5
25	16.4	26.8	20.8	72.7	0.1	0.2	0.3	5.6
26	17.5	27.6	21.4	71.7	0.0	0.0	0.0	2.6
27	16.8	27.4	21.5	68.0	0.0	0.0	0.0	4.4
28	17.0	29.2	22.6	66.3	0.0	17.4	17.4	9.5
29	16.8	26.4	20.9	83.0	4.2	0.5	4.7	3.8
30	18.4	23.6	20.3	85.0	1.1	0.0	1.1	0.3
31								
Total:					79.3	61.0	140.3	79.4
Promedio:	16.8	25.6	20.7	75.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	25.2	21.1	71.3	0.0	0.0	0.0	0.4
2	15.8	24.6	19.6	68.0	0.0	0.0	0.0	3.1
3	16.0	26.4	21.5	57.7	0.0	0.0	0.0	4.2
4	18.2	24.2	20.1	84.0	2.3	0.0	2.3	0.8
5	17.8	27.2	21.1	73.0	0.0	0.0	0.0	4.5
6	16.3	28.6	22.6	58.7	0.0	0.0	0.0	8.0
7	16.6	27.0	21.6	64.7	0.0	0.0	0.0	5.8
8	16.2	25.4	21.0	64.0	0.0	0.0	0.0	1.0
9	17.0	27.8	21.2	65.0	0.0	0.0	0.0	2.4
10	16.6	27.2	21.5	65.0	0.0	0.0	0.0	2.7
11	15.9	28.8	21.7	56.7	0.0	0.0	0.0	7.8
12	16.0	31.0	22.9	52.0	0.0	0.0	0.0	9.0
13	17.0	26.2	21.8	64.3	0.0	0.0	0.0	2.6
14	17.2	27.4	22.6	60.3	0.0	0.0	0.0	2.0
15	17.7	25.6	20.0	82.0	7.9	0.0	7.9	0.6
16	17.6	27.0	21.5	66.7	0.0	0.0	0.0	1.0
17	16.8	25.6	20.7	71.0	0.0	0.0	0.0	0.8
18	18.0	26.4	20.9	72.7	0.0	0.0	0.0	1.0
19	17.8	25.8	20.6	70.7	0.0	0.0	0.0	1.5
20	17.5	26.4	20.8	65.0	0.0	0.0	0.0	1.5
21	15.0	26.0	20.5	55.7	0.0	0.0	0.0	4.4
22	16.0	27.4	21.6	55.7	0.0	0.0	0.0	3.0
23	17.7	30.6	22.6	54.3	0.0	0.0	0.0	6.8
24	15.8	29.3	22.4	52.0	0.0	0.0	0.0	7.7
25	16.6	28.0	22.3	52.0	0.0	0.0	0.0	3.9
26	17.2	27.8	22.7	57.0	0.0	0.0	0.0	3.4
27	17.5	30.2	22.7	57.0	0.0	0.0	0.0	5.5
28	18.2	28.8	21.9	56.3	0.0	0.0	0.0	3.8
29	16.6	26.5	22.5	60.3	0.0	0.0	0.0	1.1
30	17.2	26.8	21.9	66.7	0.0	0.0	0.0	1.1
31	18.6	29.8	23.2	59.3	0.0	0.0	0.0	2.5
Total:					10.2	0.0	10.2	103.9
Promedio:	17.0	27.3	21.6	63.2				

Estación: Jorge Villamil **Dpto: Huila** **Latitud : 2° 20' N**
Año : 2015 **Mpio: Gigante** **Longitud: 75° 31' W**
Altitud: 1420 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.6	24.9	20.4	28.6	14.2	68.3	40.0	16	116.4
Febrero	17.2	25.8	20.9	30.0	16.0	70.9	124.2	11	111.3
Marzo	17.0	24.7	20.5	27.6	15.2	76.1	155.1	16	78.2
Abril	17.0	25.0	20.4	28.8	16.2	73.9	142.2	23	68.9
Mayo	16.9	25.4	20.7	29.2	16.0	71.8	70.9	23	89.1
Junio	16.4	23.3	19.6	26.4	14.5	73.4	103.5	29	71.5
Julio	16.5	25.2	20.2	28.6	15.0	68.7	63.7	24	100.7
Agosto	16.6	25.2	20.5	28.0	15.0	66.6	39.8	16	90.5
Septiembre	16.5	27.5	21.7	30.6	14.6	59.4	27.8	13	145.3
Octubre	17.0	26.8	21.5	30.2	15.2	66.4	45.9	12	104.3
Noviembre	16.8	25.6	20.7	29.2	15.0	75.5	140.3	19	79.4
Diciembre	17.0	27.3	21.6	31.0	15.0	63.2	10.2	2	103.9
Promedio:	16.8	25.6	20.7			69.5			
Absoluta:				31.0	14.2				
Total:							963.6	204	1159.5





Estación: Simón Campos **Dpto: Huila** **Latitud : 2° 21' N**
Año : 2015 **Mpio: La Plata** **Longitud: 75° 53' W**
Altitud: 1754 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.5	24.8	20.6	70.3	0.0	0.0	0.0	6.5
2	16.4	24.7	20.0	65.0	0.0	0.0	0.0	2.4
3	15.2	25.8	20.4	63.7	0.0	0.0	0.0	9.5
4	16.2	25.5	19.9	68.3	0.0	0.0	0.0	4.9
5	14.2	25.0	19.5	65.7	0.0	0.0	0.0	6.4
6	14.0	27.3	20.6	56.0	0.0	0.0	0.0	9.7
7	15.4	25.2	19.7	56.0	0.0	0.0	0.0	6.2
8	15.2	23.5	19.3	76.0	0.0	0.0	0.0	0.7
9	17.0	23.8	19.9	72.3	0.0	0.0	0.0	0.7
10	17.4	25.4	20.2	65.0	0.0	0.0	0.0	6.8
11	17.2	23.0	18.7	77.0	0.0	0.8	0.8	1.5
12	15.0	25.2	20.4	67.7	0.0	0.0	0.0	6.7
13	15.2	27.0	21.5	59.3	0.0	0.0	0.0	9.4
14	15.8	24.8	19.7	75.0	0.0	0.0	0.0	3.7
15	16.8	26.4	21.6	62.0	0.0	0.0	0.0	6.5
16	16.7	26.6	20.5	71.7	8.1	0.0	8.1	5.7
17	15.6	24.6	19.1	78.0	0.0	47.3	47.3	5.6
18	15.0	22.6	18.0	82.3	0.0	0.0	0.0	3.0
19	16.0	22.4	18.1	86.7	3.9	25.2	29.1	1.6
20	14.6	23.6	18.2	82.3	0.3	0.0	0.3	2.1
21	15.5	22.2	18.8	79.7	0.5	5.1	5.6	0.5
22	14.7	19.2	16.7	90.3	0.2	0.0	0.2	0.1
23	14.3	25.0	19.0	75.7	0.0	2.6	2.6	6.6
24	15.8	22.0	18.2	88.0	0.3	0.0	0.3	0.0
25	15.2	26.0	19.6	68.3	0.0	0.2	0.2	6.4
26	16.6	24.9	19.2	78.0	1.1	0.0	1.1	3.7
27	15.7	24.2	19.4	80.7	0.0	56.5	56.5	3.8
28	15.6	24.8	18.9	80.0	4.2	0.0	4.2	3.3
29	15.4	24.0	19.5	75.3	0.0	0.0	0.0	3.8
30	16.3	25.3	20.3	70.0	0.0	0.4	0.4	2.6
31	16.5	22.2	19.0	77.7	0.4	2.4	2.8	0.5
Total:					19.0	140.5	159.5	130.9
Promedio:	15.7	24.4	19.5	73.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	22.8	18.3	78.3	0.1	0.0	0.1	3.1
2	16.2	23.6	18.8	74.3	2.6	0.8	3.4	1.9
3	15.6	23.4	18.5	81.7	0.0	0.0	0.0	0.5
4	16.6	24.1	19.0	71.3	0.9	0.5	1.4	1.1
5	15.2	26.7	20.9	64.0	0.0	0.0	0.0	3.8
6	16.1	24.6	18.8	76.7	0.0	0.0	0.0	2.0
7	15.2	23.8	18.8	81.3	0.0	16.4	16.4	1.9
8	15.6	22.2	17.9	86.3	10.0	2.5	12.5	1.3
9	15.8	22.6	18.0	85.7	0.3	10.9	11.2	2.7
10	15.3	20.4	17.4	91.7	5.1	15.3	20.4	0.1
11	16.6	24.8	19.6	77.0	0.3	0.0	0.3	2.7
12	16.0	22.2	17.5	89.0	15.8	-0.0	15.8	0.6
13	16.1	24.5	19.7	75.0	1.5	0.0	1.5	4.5
14	15.5	23.4	19.0	77.3	0.0	0.0	0.0	0.5
15	16.3	25.0	20.4	72.0	0.0	0.0	0.0	2.8
16	17.4	25.6	20.3	71.3	0.0	0.0	0.0	6.7
17	15.0	26.6	21.9	65.0	0.0	0.0	0.0	10.7
18	15.4	25.4	20.0	74.3	0.0	14.3	14.3	6.4
19	16.3	23.8	19.5	77.7	0.3	0.0	0.3	4.9
20	15.8	22.6	18.6	77.3	0.0	0.0	0.0	2.2
21	16.0	23.6	19.0	75.7	0.0	1.4	1.4	3.1
22	15.9	24.6	19.5	73.3	7.7	0.0	7.7	5.4
23	16.4	25.0	20.4	62.7	0.0	0.0	0.0	7.4
24	15.6	25.5	20.4	64.7	0.0	0.0	0.0	9.0
25	15.5	24.0	18.7	78.0	0.0	0.0	0.0	3.5
26	14.6	25.6	20.0	63.3	0.0	0.0	0.0	8.5
27	15.3	23.0	19.6	74.0	2.7	0.0	2.7	2.8
28	15.0	26.0	20.2	66.3	0.0	0.0	0.0	4.2
29								
30								
31								
Total:					47.3	62.1	109.4	104.3
Promedio:	15.8	24.1	19.3	75.2				

Estación: Simón Campos **Dpto: Huila** **Latitud : 2° 21' N**
Año : 2015 **Mpio: La Plata** **Longitud: 75° 53' W**
Altitud: 1754 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	24.5	19.8	79.7	0.1	19.9	20.0	4.2
2	15.2	24.6	19.2	74.7	0.2	16.4	16.6	6.3
3	15.4	22.4	18.2	88.3	1.1	43.8	44.9	0.5
4	14.5	24.4	19.0	76.3	5.1	0.0	5.1	1.6
5	14.4	25.2	20.3	65.0	0.0	0.0	0.0	6.7
6	16.5	23.0	19.3	74.0	0.2	0.8	1.0	2.9
7	16.0	20.4	17.9	88.3	14.2	0.1	14.3	0.3
8	16.8	23.4	19.7	74.7	0.0	0.0	0.0	0.9
9	17.4	23.0	18.2	79.3	0.3	1.1	1.4	0.2
10	16.6	22.6	19.0	78.7	3.8	0.1	3.9	0.4
11	17.0	24.8	19.6	74.7	0.0	0.0	0.0	2.2
12	15.9	26.2	21.0	66.3	0.0	0.0	0.0	6.9
13	16.4	25.8	20.8	71.3	7.0	16.9	23.9	3.8
14	16.0	25.2	20.3	78.7	0.0	0.0	0.0	3.1
15	16.2	24.6	20.4	72.3	1.3	0.0	1.3	4.7
16	16.8	25.8	20.5	73.3	2.2	0.0	2.2	2.8
17	16.1	26.2	20.3	77.3	0.1	33.6	33.7	3.6
18	14.3	18.4	16.3	86.7	2.7	-0.0	2.7	0.0
19	14.1	24.1	19.5	79.7	0.0	30.7	30.7	3.9
20	15.6	22.5	18.2	84.7	1.3	8.7	10.0	1.3
21	15.4	21.2	17.5	82.0	0.0	2.0	2.0	0.6
22	15.8	23.0	18.6	79.0	0.0	0.0	0.0	2.0
23	15.4	20.6	16.9	86.0	11.2	0.0	11.2	0.1
24	15.2	25.0	20.0	77.0	0.6	0.0	0.6	5.3
25	15.5	22.4	18.2	81.3	0.3	5.5	5.8	0.2
26	15.8	22.8	18.8	78.3	1.5	0.3	1.8	1.6
27	17.0	25.0	20.4	75.7	2.5	0.0	2.5	3.8
28	16.8	23.2	19.3	86.7	2.3	54.3	56.6	0.6
29	15.4	18.0	15.9	89.3	13.3	0.2	13.5	0.0
30	14.3	22.8	18.2	75.3	0.0	0.0	0.0	1.7
31	16.4	25.0	19.6	78.3	0.0	23.7	23.7	3.3
Total:					71.3	258.1	329.4	75.5
Promedio:	15.8	23.4	19.0	78.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	24.4	18.9	78.0	0.0	0.0	0.0	2.7
2	15.7	22.4	18.6	81.7	0.0	6.5	6.5	0.4
3	15.5	20.0	17.3	84.3	1.5	0.0	1.5	0.1
4	16.0	24.6	19.7	71.3	0.5	5.3	5.8	3.1
5	16.2	23.6	18.1	89.7	13.7	-0.0	13.7	1.8
6	17.0	23.5	19.6	83.3	2.2	0.0	2.2	1.4
7	16.2	21.8	19.0	79.0	3.2	0.0	3.2	0.8
8	16.4	22.8	19.1	75.3	0.0	0.0	0.0	0.4
9	16.0	24.6	19.7	70.7	0.0	0.0	0.0	3.2
10	16.6	22.8	19.8	68.0	0.0	0.0	0.0	0.8
11	17.4	23.1	18.9	75.7	1.1	1.8	2.9	2.0
12	15.2	25.0	19.2	73.7	0.0	0.0	0.0	3.5
13	16.6	25.4	20.3	64.0	23.6	0.0	23.6	5.1
14	16.1	23.4	18.7	80.7	4.8	0.0	4.8	2.5
15	15.2	24.4	19.9	74.3	0.0	1.3	1.3	2.1
16	16.4	23.6	18.0	86.0	4.6	8.9	13.5	2.5
17	15.0	23.5	17.6	81.7	1.5	0.0	1.5	1.7
18	15.5	24.0	18.0	85.7	0.0	0.0	0.0	0.9
19	16.0	24.2	19.2	78.7	1.6	0.0	1.6	2.7
20	15.5	24.4	19.9	77.7	1.2	0.3	1.5	3.7
21	15.8	21.4	17.8	84.3	4.0	0.0	4.0	1.0
22	15.6	24.2	18.9	73.3	2.3	0.1	2.4	3.6
23	16.0	22.6	18.8	68.0	0.3	0.0	0.3	0.6
24	16.8	25.0	20.2	65.0	0.2	5.2	5.4	6.4
25	15.8	23.0	18.5	83.0	0.3	0.0	0.3	2.3
26	16.0	24.6	19.8	69.3	0.0	0.8	0.8	2.1
27	16.4	25.0	20.5	68.3	0.8	3.3	4.1	5.0
28	15.5	23.2	18.5	76.3	11.3	0.0	11.3	1.0
29	14.5	25.4	21.1	58.7	0.0	0.0	0.0	9.7
30	16.8	23.0	19.0	73.3	0.0	0.0	0.0	0.1
31								
Total:					78.7	33.5	112.2	73.2
Promedio:	16.0	23.6	19.1	76.0				

Estación: Simón Campos **Dpto: Huila** **Latitud : 2° 21' N**
Año : 2015 **Mpio: La Plata** **Longitud: 75° 53' W**
Altitud: 1754 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.1	24.2	18.7	75.7	0.0	0.0	0.0	1.2
2	14.7	25.6	20.7	70.3	0.0	0.0	0.0	9.9
3	17.0	25.8	20.9	67.0	0.0	0.0	0.0	7.8
4	16.0	24.8	20.2	72.7	0.0	0.0	0.0	4.4
5	15.8	23.8	20.0	76.0	0.8	0.0	0.8	3.3
6	17.1	23.6	20.1	73.3	0.0	0.0	0.0	1.1
7	14.9	25.4	21.0	66.3	0.0	0.0	0.0	8.1
8	16.5	22.6	18.7	79.0	0.0	0.3	0.3	3.0
9	15.6	23.8	18.8	79.0	0.5	3.8	4.3	1.5
10	15.0	23.0	19.2	79.3	4.2	2.3	6.5	2.9
11	15.5	24.8	20.9	65.3	0.0	0.0	0.0	5.5
12	16.4	25.6	20.2	69.3	5.9	1.5	7.4	5.1
13	16.1	24.8	18.1	78.7	0.1	0.4	0.5	1.4
14	15.7	20.2	17.8	84.3	6.7	-0.0	6.7	0.0
15	15.1	23.6	19.4	69.3	0.3	1.2	1.5	0.7
16	15.3	23.5	18.3	81.0	12.4	-0.0	12.4	2.5
17	16.5	24.6	19.1	80.0	1.6	0.0	1.6	1.6
18	16.3	20.6	17.9	83.0	1.3	-0.0	1.3	0.0
19	16.0	24.2	20.7	59.0	0.0	0.0	0.0	5.0
20	16.8	24.4	19.7	76.0	1.8	1.7	3.5	1.7
21	16.2	23.0	19.0	77.3	0.6	0.0	0.6	1.4
22	15.8	25.0	18.7	70.3	1.7	0.0	1.7	3.2
23	15.6	24.4	19.4	70.0	0.0	0.0	0.0	1.5
24	15.4	26.2	21.2	61.7	0.0	0.0	0.0	8.0
25	16.0	22.3	18.7	80.3	15.9	0.3	16.2	0.7
26	15.0	23.8	19.9	76.7	2.4	1.3	3.7	1.8
27	15.3	21.2	18.2	87.0	0.9	0.8	1.7	0.9
28	15.9	23.2	19.1	76.3	0.2	3.2	3.4	1.2
29	15.2	21.5	17.8	87.3	0.0	0.0	0.0	0.6
30	15.5	24.0	17.9	78.7	14.0	-0.0	14.0	2.2
31	15.1	24.9	19.4	70.7	4.5	0.0	4.5	5.5
Total:					75.8	16.8	92.6	93.7
Promedio:	15.8	23.8	19.3	74.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	22.5	18.5	77.7	2.6	-0.0	2.6	2.2
2	15.8	24.4	20.2	65.7	0.0	10.5	10.5	5.1
3	15.4	23.2	18.9	76.0	3.2	8.0	11.2	0.9
4	15.0	21.6	17.9	79.0	0.2	15.2	15.4	1.6
5	14.4	21.4	17.3	82.3	0.0	0.0	0.0	1.4
6	15.2	22.6	18.1	74.3	0.3	0.0	0.3	1.0
7	16.4	24.2	19.3	70.0	0.0	2.8	2.8	3.8
8	16.0	23.4	18.6	74.7	0.0	0.2	0.2	3.2
9	15.5	23.2	19.0	79.0	8.0	1.6	9.6	3.6
10	15.6	22.4	18.3	81.3	3.4	0.0	3.4	0.9
11	16.0	23.2	19.1	72.3	0.0	0.0	0.0	0.0
12	15.7	24.6	19.8	70.0	1.4	0.0	1.4	4.7
13	15.3	22.1	17.8	86.7	2.7	0.0	2.7	1.9
14	15.6	24.8	19.9	72.0	5.2	-0.0	5.2	4.7
15	16.0	25.8	19.2	76.7	2.3	0.3	2.6	6.6
16	16.4	23.6	19.7	70.7	0.0	2.2	2.2	4.0
17	15.6	24.6	19.2	68.3	0.0	0.2	0.2	5.2
18	15.5	24.2	19.0	68.0	0.6	1.1	1.7	2.8
19	15.4	22.0	18.0	76.7	0.0	1.3	1.3	2.1
20	15.2	22.2	19.2	74.0	0.0	0.0	0.0	3.2
21	15.6	22.4	18.3	73.7	0.3	0.0	0.3	2.7
22	15.4	20.6	17.4	77.7	0.0	0.0	0.0	0.2
23	15.0	22.6	17.0	79.7	0.0	1.9	1.9	2.1
24	15.4	21.4	18.4	79.0	0.0	0.0	0.0	0.1
25	15.2	23.4	17.4	72.7	0.0	0.6	0.6	3.7
26	15.0	22.4	17.8	71.0	1.0	1.4	2.4	2.9
27	14.0	20.5	17.0	74.0	0.0	0.4	0.4	1.0
28	13.9	19.6	16.1	87.3	0.3	0.0	0.3	0.1
29	13.7	23.4	18.2	75.3	0.8	0.0	0.8	2.8
30	15.0	22.4	18.8	72.7	1.2	0.0	1.2	0.2
31								
Total:					33.5	47.7	81.2	74.7
Promedio:	15.3	22.8	18.4	75.3				

Estación: Simón Campos **Dpto: Huila** **Latitud : 2° 21' N**
Año : 2015 **Mpio: La Plata** **Longitud: 75° 53' W**
Altitud: 1754 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.2	24.0	19.9	69.3	0.2	0.0	0.2	2.7
2	15.8	25.2	20.2	61.3	0.0	0.0	0.0	7.7
3	15.0	26.2	20.3	62.0	0.0	0.0	0.0	7.6
4	13.1	21.9	18.4	66.0	0.0	0.3	0.3	1.5
5	13.4	21.4	16.9	73.7	0.2	0.2	0.4	3.1
6	12.8	21.0	16.6	76.3	9.2	0.1	9.3	1.5
7	13.3	24.6	19.8	68.3	0.0	0.6	0.6	5.9
8	16.4	24.4	21.3	62.3	0.0	0.0	0.0	4.6
9	15.0	23.4	19.9	66.3	0.8	3.0	3.8	3.7
10	15.4	23.6	19.0	74.0	0.9	3.5	4.4	3.8
11	15.3	23.4	17.6	80.0	2.0	0.1	2.1	1.4
12	15.8	23.6	19.1	68.7	0.0	0.0	0.0	1.0
13	14.2	25.0	20.1	61.7	0.0	0.0	0.0	6.9
14	15.7	22.6	19.0	79.3	1.8	0.0	1.8	1.4
15	16.2	23.6	19.6	67.7	0.0	1.4	1.4	0.8
16	15.6	23.8	19.4	65.7	1.0	0.3	1.3	2.8
17	15.2	24.9	20.2	56.7	0.0	0.0	0.0	9.0
18	15.5	21.0	17.7	79.7	0.0	0.0	0.0	0.1
19	14.8	24.0	19.2	69.0	0.0	0.1	0.1	4.4
20	15.8	25.6	19.8	69.3	0.0	0.0	0.0	5.7
21	15.6	25.0	18.9	74.7	0.0	0.0	0.0	6.7
22	15.0	22.8	17.6	82.3	1.8	0.0	1.8	0.7
23	15.4	21.6	17.5	80.0	0.7	0.1	0.8	1.5
24	14.8	23.4	19.1	68.3	0.0	0.3	0.3	2.1
25	14.5	23.2	19.2	66.3	0.0	0.0	0.0	3.2
26	15.4	22.4	18.8	69.0	0.0	0.9	0.9	0.7
27	14.6	22.0	18.4	72.3	0.0	0.0	0.0	0.8
28	15.4	24.4	18.5	72.3	1.3	2.4	3.7	2.1
29	15.0	19.8	16.3	86.7	1.2	1.5	2.7	0.2
30	14.6	22.4	18.1	73.0	0.2	0.0	0.2	1.0
31	15.8	21.6	18.3	72.0	0.2	0.1	0.3	1.2
Total:					21.5	14.9	36.4	95.8
Promedio:	15.1	23.3	18.8	70.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	22.8	19.4	65.7	0.0	0.0	0.0	2.6
2	15.2	23.8	19.1	67.7	0.0	0.0	0.0	3.5
3	16.8	23.6	19.2	65.7	0.0	0.0	0.0	1.3
4	15.5	25.6	19.5	67.3	0.0	1.3	1.3	2.4
5	16.2	26.0	19.5	71.3	0.4	0.0	0.4	6.1
6	15.4	26.2	21.3	57.3	0.0	0.6	0.6	8.0
7	15.2	22.6	18.5	72.7	0.0	0.0	0.0	0.7
8	16.8	23.0	19.1	71.0	0.0	1.3	1.3	1.0
9	15.6	24.0	18.4	75.0	1.4	0.0	1.4	1.5
10	15.2	24.8	20.5	62.0	0.2	0.0	0.2	7.2
11	16.8	24.0	20.5	58.3	0.0	0.0	0.0	1.3
12	16.0	25.4	19.7	65.7	0.0	0.0	0.0	3.5
13	15.8	25.0	21.1	60.0	0.0	0.5	0.5	5.4
14	15.6	23.6	18.8	76.7	0.0	0.0	0.0	1.2
15	15.0	20.8	17.8	80.3	0.0	0.0	0.0	1.2
16	16.4	21.0	17.9	77.7	0.0	0.0	0.0	0.0
17	15.4	22.8	18.5	75.7	0.0	0.0	0.0	4.5
18	17.0	25.8	19.9	54.7	0.0	0.0	0.0	7.0
19	15.4	24.0	18.5	66.3	0.6	0.0	0.6	1.6
20	15.8	23.6	18.2	69.7	0.0	0.0	0.0	1.8
21	17.0	22.9	19.2	61.0	0.0	0.0	0.0	0.9
22	16.4	22.2	18.6	61.7	0.0	0.0	0.0	0.3
23	16.6	25.6	19.6	57.3	0.0	0.0	0.0	4.2
24	15.4	23.6	18.9	70.0	0.0	1.7	1.7	3.0
25	15.8	22.4	18.3	73.7	0.5	0.0	0.5	1.5
26	15.4	25.8	20.7	57.7	0.0	0.0	0.0	4.0
27	16.5	25.6	19.6	66.3	0.0	2.1	2.1	4.3
28	15.5	26.2	20.2	67.3	0.0	0.7	0.7	3.0
29	14.4	24.8	19.3	61.7	0.0	0.0	0.0	3.6
30	15.0	20.8	17.6	79.7	0.0	0.0	0.0	1.2
31	15.6	22.7	18.5	61.7	0.0	0.0	0.0	0.6
Total:					3.1	8.2	11.3	88.4
Promedio:	15.8	23.9	19.2	67.1				

Estación: Simón Campos **Dpto: Huila** **Latitud : 2° 21' N**
Año : 2015 **Mpio: La Plata** **Longitud: 75° 53' W**
Altitud: 1754 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.7	24.8	19.1	58.7	0.0	0.0	0.0	4.0
2	14.6	24.2	18.5	73.7	0.9	0.0	0.9	1.3
3	15.2	26.4	20.0	56.7	0.0	0.0	0.0	7.2
4	15.3	26.1	20.2	52.0	0.0	0.0	0.0	7.4
5	15.6	26.0	19.6	63.7	1.6	0.0	1.6	4.6
6	16.1	23.4	18.9	74.7	1.0	0.0	1.0	1.2
7	15.6	25.4	20.6	60.0	0.0	0.0	0.0	3.0
8	15.0	26.6	21.7	59.7	0.0	0.0	0.0	8.3
9	16.2	26.4	18.7	73.0	26.7	0.4	27.1	3.9
10	16.0	25.8	21.2	57.0	0.0	4.6	4.6	4.5
11	14.8	24.2	18.3	74.3	0.6	0.0	0.6	0.8
12	14.6	27.6	21.1	55.7	0.0	0.0	0.0	9.3
13	15.2	27.0	21.3	56.0	0.0	0.0	0.0	8.8
14	16.0	25.0	20.6	51.3	0.0	0.0	0.0	5.0
15	16.0	25.2	21.5	53.7	0.0	0.0	0.0	4.9
16	16.2	26.6	21.4	55.7	0.0	0.0	0.0	4.5
17	15.6	27.2	22.4	56.7	0.0	2.6	2.6	9.6
18	16.6	26.8	21.5	60.3	0.0	0.8	0.8	7.4
19	17.0	25.6	19.6	72.0	0.0	0.0	0.0	5.5
20	18.0	26.0	21.0	57.0	0.0	0.0	0.0	3.1
21	17.2	29.0	22.0	56.7	0.0	0.0	0.0	7.8
22	17.6	27.8	21.2	57.7	0.0	0.0	0.0	6.5
23	16.0	26.2	21.0	59.0	0.0	0.0	0.0	3.3
24	15.5	27.5	21.6	56.7	0.0	0.0	0.0	7.6
25	15.0	27.8	21.6	54.0	0.0	0.0	0.0	7.9
26	16.2	27.0	20.2	59.0	0.0	0.0	0.0	3.2
27	17.2	26.0	21.7	59.0	0.0	0.0	0.0	3.7
28	15.5	28.8	22.5	51.0	0.0	0.0	0.0	9.1
29	16.4	27.8	21.8	57.7	0.0	0.0	0.0	5.7
30	17.2	25.0	20.2	70.0	0.0	3.2	3.2	2.5
31								
Total:					30.8	11.6	42.4	161.6
Promedio:	16.0	26.3	20.7	60.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.1	23.8	17.9	81.0	0.0	0.6	0.6	2.3
2	15.0	26.0	20.2	65.7	0.0	0.0	0.0	3.0
3	17.5	26.2	21.6	58.7	0.0	0.8	0.8	3.0
4	16.0	25.0	20.0	74.7	1.6	0.0	1.6	4.1
5	17.0	25.2	21.7	54.0	0.0	0.0	0.0	5.7
6	15.0	25.6	21.7	54.0	0.0	0.0	0.0	5.4
7	17.0	27.0	21.9	58.7	0.0	0.0	0.0	4.0
8	17.6	26.4	21.0	60.3	0.0	0.0	0.0	3.5
9	16.4	27.6	21.1	61.3	0.0	0.0	0.0	3.3
10	16.8	26.0	21.9	64.3	0.0	0.0	0.0	4.4
11	17.2	24.2	19.1	76.0	7.6	0.0	7.6	2.0
12	16.6	22.0	17.3	84.7	3.8	-0.0	3.8	1.2
13	15.3	25.4	20.7	67.3	0.0	1.1	1.1	1.7
14	16.4	25.8	20.4	72.7	0.1	15.2	15.3	3.1
15	16.2	24.4	18.5	77.3	6.3	0.0	6.3	1.4
16	16.5	21.2	18.0	80.3	4.2	0.0	4.2	0.5
17	16.2	23.0	18.3	75.3	0.5	0.0	0.5	0.5
18	16.9	23.6	18.5	73.0	3.4	0.0	3.4	0.4
19	16.2	26.0	20.1	62.7	0.0	0.0	0.0	6.4
20	16.0	27.2	20.9	62.0	0.0	0.0	0.0	3.6
21	15.4	28.2	22.1	55.0	0.0	0.0	0.0	8.5
22	16.2	28.2	21.8	62.7	0.0	0.0	0.0	8.4
23	17.3	24.0	19.2	76.0	9.3	0.0	9.3	4.8
24	16.2	24.2	20.5	70.0	0.0	0.5	0.5	2.3
25	16.0	24.6	19.1	77.3	0.0	0.0	0.0	1.7
26	16.2	26.6	21.0	63.0	0.0	0.0	0.0	5.7
27	17.2	25.6	19.8	69.7	0.0	0.0	0.0	2.9
28	15.8	24.2	20.6	73.7	2.7	0.0	2.7	4.2
29	15.4	29.0	21.9	64.0	0.0	0.0	0.0	8.6
30	15.6	28.4	22.2	63.7	0.0	0.0	0.0	10.4
31	16.4	26.8	20.6	78.7	0.0	0.0	0.0	5.1
Total:					39.5	18.2	57.7	122.1
Promedio:	16.3	25.5	20.3	68.3				

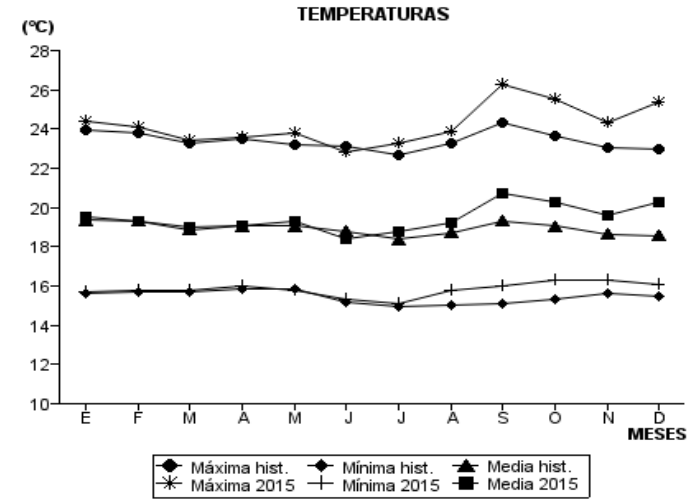
Estación: Simón Campos **Dpto: Huila** **Latitud : 2° 21' N**
Año : 2015 **Mpio: La Plata** **Longitud: 75° 53' W**
Altitud: 1754 m

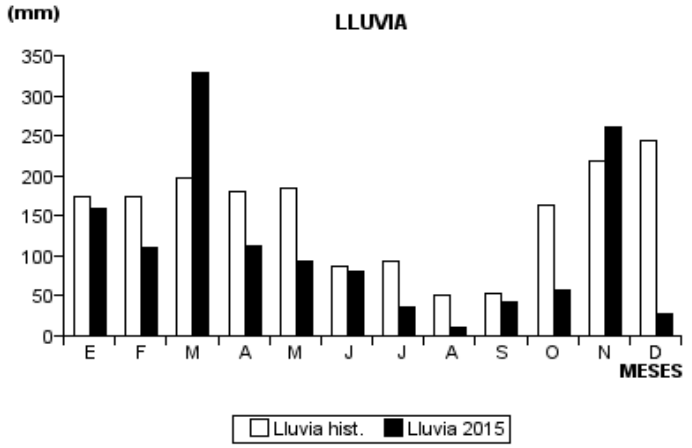
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	23.6	19.0	83.3	2.4	2.3	4.7	2.0
2	15.4	21.8	17.3	84.7	0.0	0.0	0.0	1.0
3	15.5	23.8	19.0	77.7	0.0	0.0	0.0	1.5
4	16.5	22.4	19.0	82.3	4.0	0.0	4.0	1.0
5	15.9	23.0	17.1	92.7	22.0	8.0	30.0	0.3
6	15.5	25.0	19.7	79.7	0.0	38.0	38.0	4.2
7	15.8	18.5	16.6	94.3	14.0	0.0	14.0	0.0
8	15.6	25.4	19.3	73.0	0.0	0.0	0.0	5.7
9	16.6	24.0	20.0	75.7	0.0	0.0	0.0	0.7
10	16.4	27.4	21.8	65.0	0.0	0.0	0.0	9.3
11	16.5	25.6	20.9	64.0	0.0	0.0	0.0	2.3
12	16.8	26.0	20.6	71.7	0.0	0.0	0.0	4.4
13	16.4	25.8	21.0	69.7	0.0	0.0	0.0	5.2
14	17.2	26.0	21.4	67.3	0.0	0.0	0.0	6.4
15	17.4	25.0	20.8	70.3	0.0	0.0	0.0	2.7
16	16.6	25.2	21.3	69.3	0.0	1.0	1.0	4.5
17	16.0	21.2	17.8	81.0	0.5	3.0	3.5	0.1
18	15.4	23.2	18.8	80.3	3.0	0.0	3.0	1.1
19	16.4	24.8	19.2	84.7	0.0	82.0	82.0	3.7
20	16.5	25.0	20.6	82.0	6.0	44.0	50.0	5.6
21	15.5	23.5	18.1	91.0	1.0	2.0	3.0	2.0
22	16.3	24.3	19.2	80.0	2.0	0.0	2.0	2.1
23	16.4	25.0	20.6	72.0	0.0	2.0	2.0	3.5
24	16.0	24.6	19.2	90.7	11.0	0.0	11.0	3.6
25	16.2	26.4	20.5	75.7	0.0	0.0	0.0	7.7
26	16.6	25.6	19.9	75.7	1.0	0.0	1.0	4.1
27	16.0	25.2	20.8	71.7	0.0	0.0	0.0	5.4
28	15.8	27.4	21.7	67.0	0.0	5.0	5.0	8.8
29	16.7	23.4	20.1	80.7	0.0	0.0	0.0	1.4
30	17.4	21.8	19.0	87.3	6.0	0.0	6.0	0.0
31								
Total:					72.9	187.3	260.2	100.3
Promedio:	16.3	24.3	19.6	78.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	23.6	19.6	78.3	0.0	0.0	0.0	0.5
2	15.0	23.4	18.8	69.0	0.0	0.0	0.0	1.0
3	14.8	26.0	20.5	67.0	0.0	0.0	0.0	5.4
4	16.7	24.0	18.8	85.3	9.2	0.0	9.2	0.8
5	16.6	25.2	20.0	76.0	0.7	0.0	0.7	4.8
6	15.6	26.2	21.1	71.0	5.4	0.0	5.4	6.2
7	16.8	23.8	20.1	71.0	0.0	0.0	0.0	3.3
8	15.6	25.2	19.9	71.3	0.0	0.0	0.0	3.5
9	15.8	25.4	20.1	73.0	0.0	0.0	0.0	3.9
10	17.2	25.5	20.2	73.0	0.0	0.0	0.0	1.7
11	15.2	26.4	21.5	55.7	0.0	0.0	0.0	8.7
12	14.4	27.0	21.5	62.0	0.0	0.0	0.0	10.0
13	16.4	25.4	20.2	78.3	0.0	0.0	0.0	3.3
14	16.0	25.5	20.6	71.7	0.0	5.7	5.7	3.8
15	15.5	21.6	18.5	85.3	0.6	0.0	0.6	0.3
16	16.6	24.2	19.9	72.7	0.0	0.0	0.0	3.4
17	16.5	24.4	19.7	72.3	0.0	0.0	0.0	1.4
18	16.4	25.8	19.3	72.0	4.9	0.0	4.9	2.7
19	16.6	22.4	18.2	82.0	0.8	0.0	0.8	0.5
20	16.4	24.4	20.1	66.3	0.0	0.0	0.0	1.9
21	14.2	25.8	20.0	64.0	0.0	0.0	0.0	5.0
22	14.8	27.4	20.6	62.7	0.0	0.0	0.0	5.7
23	17.2	27.3	21.5	64.7	0.0	0.0	0.0	7.1
24	15.0	27.6	21.5	62.3	0.0	0.0	0.0	8.5
25	14.8	27.2	21.4	60.7	0.0	0.0	0.0	6.3
26	17.2	26.0	20.5	68.3	0.0	0.0	0.0	2.0
27	17.0	26.8	21.6	62.0	0.0	0.0	0.0	8.1
28	17.2	25.8	20.5	67.3	0.0	0.0	0.0	3.8
29	16.4	27.2	21.3	70.3	0.0	0.0	0.0	4.5
30	17.0	26.0	21.4	70.0	0.0	0.0	0.0	2.0
31	18.4	25.0	21.0	74.0	0.0	0.0	0.0	2.5
Total:					21.6	5.7	27.3	122.6
Promedio:	16.1	25.4	20.3	70.3				

Estación: Simón Campos **Dpto: Huila** **Latitud : 2° 21' N**
Año : 2015 **Mpio: La Plata** **Longitud: 75° 53' W**
Altitud: 1754 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.7	24.4	19.5	27.3	14.0	73.0	159.5	15	130.9
Febrero	15.8	24.1	19.3	26.7	14.6	75.2	109.4	15	104.3
Marzo	15.8	23.4	19.0	26.2	14.1	78.5	329.4	24	75.5
Abril	16.0	23.6	19.1	25.4	14.5	76.0	112.2	22	73.2
Mayo	15.8	23.8	19.3	26.2	14.7	74.9	92.6	20	93.7
Junio	15.3	22.8	18.4	25.8	13.7	75.3	81.2	25	74.7
Julio	15.1	23.3	18.8	26.2	12.8	70.8	36.4	20	95.8
Agosto	15.8	23.9	19.2	26.2	14.4	67.1	11.3	12	88.4
Septiembre	16.0	26.3	20.7	29.0	14.6	60.1	42.4	9	161.6
Octubre	16.3	25.5	20.3	29.0	15.0	68.3	57.7	14	122.1
Noviembre	16.3	24.3	19.6	27.4	15.4	78.0	260.2	17	100.3
Diciembre	16.1	25.4	20.3	27.6	14.2	70.3	27.3	7	122.6
Promedio:	15.8	24.2	19.5			72.3			
Absoluta:				29.0	12.8				
Total:							1319.6	200	1243.1





Estación: Agroberlín **Dpto: Magdalena** **Latitud : 10° 48' N**
Año : 2015 **Mpio: Ciénaga** **Longitud: 74° 1' W**
Altitud: 1290 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.5	26.7	22.6	60.7	0.0	0.0	0.0	4.0
2	20.0	27.7	23.1	62.3	0.0	0.0	0.0	9.3
3	20.4	28.1	23.3	56.7	0.0	0.0	0.0	8.9
4	19.8	27.6	22.5	66.7	0.0	0.0	0.0	9.5
5	19.5	27.0	22.6	59.0	0.0	0.0	0.0	6.1
6	19.0	27.1	22.3	55.0	0.0	0.0	0.0	5.6
7	19.1	26.9	22.7	54.7	0.0	0.0	0.0	6.7
8	19.5	28.0	23.0	57.0	0.0	0.0	0.0	9.4
9	19.2	27.5	22.3	71.3	0.0	0.0	0.0	6.2
10	20.0	27.6	22.9	69.0	0.0	0.0	0.0	6.3
11	19.9	27.7	23.1	67.3	0.0	0.0	0.0	7.2
12	20.2	28.0	23.4	63.0	0.0	0.0	0.0	6.9
13	20.0	27.5	22.5	78.3	1.9	0.0	1.9	7.1
14	20.1	26.6	21.9	81.7	0.0	0.0	0.0	4.1
15	19.6	26.4	22.5	79.3	0.4	0.2	0.6	4.9
16	20.2	26.8	22.2	76.7	0.0	0.0	0.0	3.8
17	20.0	25.7	21.9	76.3	0.0	0.0	0.0	3.2
18	18.9	26.0	21.4	71.3	0.0	0.0	0.0	5.5
19	19.7	27.4	21.8	69.3	0.0	0.0	0.0	6.0
20	18.7	25.5	21.5	65.0	0.0	0.0	0.0	4.1
21	19.2	25.6	22.1	66.0	0.0	0.0	0.0	3.6
22	18.5	25.1	21.5	77.0	0.0	0.0	0.0	5.2
23	18.4	25.6	21.7	79.0	0.0	0.0	0.0	4.2
24	18.3	25.5	21.0	75.7	0.0	0.0	0.0	4.9
25	19.2	26.0	22.5	72.7	0.0	0.0	0.0	6.3
26	18.7	25.5	21.5	74.7	0.0	0.0	0.0	4.1
27	19.5	26.7	21.9	76.0	0.0	0.0	0.0	5.6
28	19.3	25.5	21.7	86.3	0.3	0.0	0.3	2.0
29	19.2	24.7	21.4	76.0	0.0	0.0	0.0	3.5
30	19.5	27.4	22.9	71.3	0.0	0.0	0.0	9.3
31	20.0	26.6	22.1	80.7	0.0	0.0	0.0	5.3
Total:					2.6	0.2	2.8	178.8
Promedio:	19.5	26.6	22.2	70.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.5	27.0	22.6	80.7	0.0	0.0	0.0	4.6
2	20.2	27.6	23.1	66.0	0.0	0.0	0.0	6.2
3	20.0	27.5	23.2	68.0	16.3	0.0	16.3	7.4
4	20.3	27.4	23.3	75.7	0.0	0.0	0.0	6.9
5	20.4	28.6	24.1	60.7	0.0	0.0	0.0	8.0
6	20.4	26.7	22.4	77.3	0.0	0.0	0.0	6.5
7	18.8	24.8	20.4	85.7	0.0	0.0	0.0	4.1
8	19.0	25.1	21.1	77.7	0.2	0.5	0.7	3.9
9	18.0	24.5	20.8	89.0	1.3	0.0	1.3	3.2
10	17.8	24.2	20.4	89.3	0.0	0.0	0.0	4.3
11	18.2	23.5	20.4	86.7	0.0	0.0	0.0	1.5
12	19.5	25.2	22.3	75.7	0.0	0.0	0.0	5.2
13	20.3	27.0	23.0	73.0	0.0	0.0	0.0	7.5
14	20.6	25.9	22.5	74.3	0.0	0.0	0.0	4.1
15	20.9	26.7	22.9	73.3	1.3	0.0	1.3	5.4
16	20.0	27.7	23.8	66.3	0.0	0.0	0.0	7.6
17	20.4	27.4	22.7	85.0	0.0	0.0	0.0	6.8
18	19.9	26.5	22.4	75.0	4.6	0.0	4.6	5.8
19	20.0	26.6	21.4	87.7	11.5	0.0	11.5	3.0
20	18.7	24.6	21.3	86.3	0.5	0.0	0.5	3.0
21	18.6	25.0	22.0	76.3	0.0	0.0	0.0	5.0
22	19.3	25.7	22.5	72.3	0.0	0.0	0.0	4.0
23	20.2	26.5	22.7	65.3	0.0	0.0	0.0	5.1
24	20.1	26.8	22.9	62.3	0.2	0.0	0.2	6.0
25	19.5	26.0	22.2	68.7	0.3	0.0	0.3	4.5
26	19.8	26.5	22.2	70.0	0.0	0.0	0.0	5.1
27	20.2	27.4	23.5	68.3	0.0	0.0	0.0	7.5
28	20.6	27.4	23.3	73.3	0.0	0.0	0.0	6.4
29								
30								
31								
Total:					36.2	0.5	36.7	148.6
Promedio:	19.7	26.3	22.3	75.4				

Estación: Agroberlín **Dpto: Magdalena** **Latitud : 10° 48' N**
Año : 2015 **Mpio: Ciénaga** **Longitud: 74° 1' W**
Altitud: 1290 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.5	26.5	22.2	82.0	0.0	3.0	3.0	6.5
2	19.3	25.7	22.2	72.0	0.0	0.0	0.0	4.7
3	19.6	26.2	22.2	71.3	0.0	0.0	0.0	4.4
4	19.5	26.5	23.3	59.0	0.0	0.0	0.0	5.2
5	20.0	27.8	23.9	52.3	0.0	0.0	0.0	5.7
6	19.2	27.4	22.1	59.0	27.6	0.0	27.6	5.6
7	19.3	26.7	22.3	70.3	0.0	0.0	0.0	7.0
8	19.5	25.8	22.2	77.0	0.0	0.0	0.0	3.8
9	19.5	27.0	23.0	64.3	0.0	0.0	0.0	8.6
10	20.3	28.0	24.0	65.3	0.0	0.0	0.0	6.7
11	20.4	27.7	23.7	65.7	0.0	0.0	0.0	6.5
12	20.9	26.8	23.5	65.0	1.0	0.0	1.0	5.4
13	20.7	26.4	22.7	72.3	2.0	0.0	2.0	3.8
14	19.7	25.0	22.3	70.0	0.0	0.0	0.0	4.0
15	19.9	26.4	22.6	67.7	0.0	0.0	0.0	5.2
16	20.4	24.7	22.0	72.3	0.0	0.0	0.0	2.4
17	19.2	23.7	21.5	79.3	0.0	0.0	0.0	3.3
18	18.6	24.4	21.4	76.7	0.0	0.0	0.0	3.2
19	18.7	23.0	20.0	87.7	0.8	0.0	0.8	2.4
20	16.8	22.5	19.6	84.3	0.0	0.0	0.0	1.8
21	18.2	24.0	20.8	81.7	0.0	0.0	0.0	7.2
22	17.9	24.5	20.0	80.7	2.0	0.0	2.0	7.5
23	18.2	25.0	21.5	71.0	2.1	0.0	2.1	6.8
24	18.7	25.1	21.5	78.7	0.2	0.0	0.2	3.8
25	19.4	25.5	21.5	76.7	0.3	0.0	0.3	3.4
26	19.6	25.7	22.6	74.3	0.0	0.0	0.0	5.2
27	19.3	26.5	23.2	65.7	0.0	0.0	0.0	6.1
28	20.0	26.0	21.8	77.3	0.0	1.8	1.8	6.7
29	19.5	24.3	20.3	84.0	28.3	0.0	28.3	0.8
30	19.3	24.1	21.7	75.7	0.0	0.0	0.0	1.9
31	19.0	24.4	21.4	76.0	0.0	0.0	0.0	3.2
Total:					64.3	4.8	69.1	148.8
Promedio:	19.4	25.6	22.0	72.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.6	25.4	22.4	71.7	0.0	0.0	0.0	5.6
2	19.4	25.1	21.9	75.0	2.2	0.0	2.2	4.3
3	20.0	25.6	21.7	71.3	2.2	0.0	2.2	4.7
4	18.5	24.4	20.5	90.0	0.2	0.0	0.2	3.4
5	19.0	26.0	21.3	76.3	0.7	0.0	0.7	6.2
6	19.3	25.2	21.5	72.7	0.0	0.0	0.0	4.9
7	19.5	26.5	22.4	70.7	18.9	0.0	18.9	5.2
8	20.1	25.2	21.7	80.7	0.2	0.0	0.2	3.2
9	19.7	25.4	21.5	80.7	6.7	-0.0	6.7	3.0
10	20.0	26.0	22.6	75.7	3.9	0.0	3.9	4.0
11	19.2	24.7	21.4	83.0	45.9	0.0	45.9	2.9
12	19.0	25.0	21.8	78.0	11.2	0.0	11.2	3.2
13	20.4	25.2	22.3	78.3	0.8	0.0	0.8	3.7
14	18.6	24.8	21.1	77.7	2.8	0.0	2.8	5.7
15	19.3	25.0	20.9	80.3	0.0	0.0	0.0	3.1
16	19.0	24.3	20.2	90.3	0.0	30.0	30.0	4.6
17	18.5	24.6	20.4	88.0	0.0	0.0	0.0	2.4
18	18.2	24.5	20.9	86.3	0.0	0.0	0.0	6.1
19	18.8	24.2	20.2	83.7	27.5	0.0	27.5	2.6
20	18.0	25.3	19.9	80.7	38.8	-0.0	38.8	3.5
21	18.6	23.3	20.6	84.7	0.0	0.0	0.0	6.8
22	19.7	26.1	21.7	74.0	0.0	3.4	3.4	4.6
23	20.1	25.4	21.9	76.3	7.0	7.0	14.0	4.9
24	20.0	25.8	22.6	73.0	1.1	0.0	1.1	4.4
25	20.2	26.3	22.0	84.3	0.4	0.0	0.4	5.6
26	19.5	25.5	22.1	81.0	0.6	0.0	0.6	3.7
27	20.5	26.5	23.5	75.3	1.5	0.0	1.5	4.4
28	21.3	27.0	24.0	73.3	0.8	0.0	0.8	5.1
29	20.5	26.6	22.6	76.7	0.8	0.0	0.8	4.7
30	20.0	26.5	22.3	75.7	0.3	0.3	0.6	4.6
31								
Total:					174.5	40.7	215.2	131.1
Promedio:	19.5	25.4	21.7	78.8				

Estación: Agroberlín **Dpto: Magdalena** **Latitud : 10° 48' N**
Año : 2015 **Mpio: Ciénaga** **Longitud: 74° 1' W**
Altitud: 1290 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.3	25.7	21.2	84.0	9.3	0.1	9.4	4.9
2	19.2	25.0	21.4	80.7	0.6	0.0	0.6	2.9
3	20.0	26.2	21.9	76.3	1.8	0.0	1.8	4.6
4	19.5	26.0	21.9	79.7	8.8	0.0	8.8	4.0
5	19.3	25.5	22.3	76.3	11.0	0.0	11.0	9.2
6	20.1	27.2	23.8	69.3	0.0	3.0	3.0	4.6
7	20.0	26.7	22.6	78.7	0.0	1.0	1.0	7.3
8	20.5	26.5	23.0	76.3	0.0	0.0	0.0	3.8
9	20.0	26.7	23.0	71.0	3.5	0.0	3.5	4.5
10	21.0	27.0	23.3	72.3	0.2	0.0	0.2	5.2
11	20.9	26.8	22.9	75.7	0.0	0.0	0.0	5.3
12	20.8	28.1	23.4	70.0	0.5	0.0	0.5	6.7
13	20.6	26.9	23.5	69.7	0.0	0.0	0.0	8.4
14	20.0	27.0	22.9	75.0	0.0	1.0	1.0	8.2
15	20.5	25.0	20.9	86.7	0.0	0.0	0.0	0.1
16	19.2	24.6	21.5	71.3	4.0	0.0	4.0	2.1
17	20.0	25.0	21.9	80.0	0.0	0.0	0.0	1.8
18	18.4	24.9	21.5	78.7	5.0	0.8	5.8	4.3
19	18.7	26.3	22.2	68.7	1.1	0.0	1.1	4.9
20	18.9	26.5	21.1	80.7	2.8	1.6	4.4	3.3
21	19.3	24.4	21.3	84.0	0.0	0.0	0.0	1.9
22	18.9	25.2	21.1	72.3	2.1	0.0	2.1	1.9
23	19.4	25.5	22.1	78.0	0.0	0.0	0.0	5.8
24	19.5	25.0	21.4	74.0	0.0	3.1	3.1	5.8
25	19.0	24.0	20.9	85.3	0.0	0.0	0.0	2.3
26	17.6	25.2	22.5	71.7	0.6	0.0	0.6	4.6
27	19.4	24.8	21.7	82.3	15.9	0.0	15.9	3.7
28	18.7	22.4	20.0	91.3	0.2	0.0	0.2	2.4
29	18.0	24.2	19.5	87.3	37.9	20.0	57.9	0.0
30	17.5	23.6	20.4	82.7	7.0	7.0	14.0	0.6
31	18.9	24.2	20.2	77.7	10.5	0.0	10.5	3.2
Total:					122.8	37.6	160.4	128.3
Promedio:	19.4	25.6	21.8	77.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.5	25.2	21.7	77.3	1.7	0.0	1.7	2.7
2	18.5	25.6	21.2	77.0	37.4	0.0	37.4	4.1
3	19.4	26.4	22.9	74.3	1.0	0.0	1.0	5.5
4	19.7	25.0	21.9	81.0	0.0	0.0	0.0	4.8
5	19.5	25.2	21.0	82.0	2.9	0.0	2.9	5.6
6	18.9	25.7	20.7	81.3	4.2	0.0	4.2	5.1
7	17.6	25.9	20.4	81.7	10.5	0.0	10.5	2.3
8	18.1	23.5	20.2	85.3	11.0	0.0	11.0	1.7
9	18.0	23.9	20.0	86.0	6.7	0.0	6.7	6.3
10	18.1	24.7	20.7	85.3	0.0	0.0	0.0	4.1
11	18.0	24.7	21.1	77.3	5.0	0.0	5.0	4.7
12	18.6	25.8	21.9	73.3	2.2	0.0	2.2	4.8
13	19.9	26.0	22.0	80.7	2.5	0.0	2.5	6.6
14	20.0	25.1	21.3	86.0	0.0	1.0	1.0	7.0
15	19.2	26.0	22.2	78.7	0.0	0.0	0.0	5.2
16	19.9	27.6	23.5	74.0	0.6	0.0	0.6	7.2
17	20.0	27.4	22.9	69.3	2.6	0.0	2.6	8.6
18	20.6	27.8	24.3	63.7	0.0	0.0	0.0	9.5
19	20.4	27.4	23.6	68.7	2.5	0.0	2.5	5.6
20	21.1	26.7	24.1	70.7	0.4	0.0	0.4	5.4
21	19.2	25.9	22.1	77.3	0.0	15.0	15.0	4.9
22	20.2	24.5	21.5	83.7	2.9	0.1	3.0	1.8
23	19.6	26.5	23.1	63.7	0.8	0.0	0.8	3.8
24	20.5	28.1	24.5	61.7	3.8	0.0	3.8	5.7
25	21.4	28.0	23.1	68.7	1.2	0.0	1.2	7.8
26	21.2	27.0	23.7	76.3	0.0	0.0	0.0	6.7
27	20.7	27.8	24.3	68.3	0.0	0.0	0.0	7.9
28	20.5	26.9	21.4	74.7	0.0	0.0	0.0	7.5
29	20.3	26.4	22.2	74.3	0.6	0.0	0.6	3.5
30	20.0	25.0	22.5	73.3	0.0	0.0	0.0	3.6
31								
Total:					100.5	16.1	116.6	160.0
Promedio:	19.6	26.1	22.2	75.9				

Estación: Agroberlín **Dpto: Magdalena** **Latitud : 10° 48' N**
Año : 2015 **Mpio: Ciénaga** **Longitud: 74° 1' W**
Altitud: 1290 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.0	27.8	24.0	65.7	0.2	0.0	0.2	9.3
2	20.1	28.4	23.6	68.3	15.7	0.0	15.7	5.7
3	21.0	27.4	24.1	71.3	0.0	0.0	0.0	7.2
4	20.7	28.3	24.7	61.7	1.0	0.0	1.0	7.7
5	19.0	28.0	23.6	72.0	3.0	0.0	3.0	7.4
6	20.0	25.0	21.4	81.7	57.8	0.0	57.8	4.4
7	19.6	23.9	20.0	82.3	11.4	0.0	11.4	1.6
8	18.6	24.1	21.2	84.7	10.1	0.0	10.1	1.9
9	18.8	24.5	20.9	82.3	1.2	0.0	1.2	4.0
10	18.8	24.6	21.0	80.0	7.5	0.0	7.5	3.2
11	19.4	25.0	22.5	75.7	9.6	0.0	9.6	2.6
12	17.6	26.0	20.3	76.0	21.0	0.0	21.0	3.9
13	19.5	24.9	21.1	78.3	2.2	0.0	2.2	2.8
14	19.4	24.5	21.5	88.0	0.0	0.0	0.0	4.2
15	19.2	24.2	21.4	86.0	1.3	-0.0	1.3	3.5
16	19.0	23.4	20.8	87.7	1.5	0.0	1.5	2.7
17	18.0	23.9	20.1	80.3	5.0	0.6	5.6	3.8
18	18.3	24.3	19.7	86.3	0.0	0.0	0.0	4.1
19	18.0	23.5	19.3	79.7	9.6	0.0	9.6	3.2
20	18.3	22.5	19.9	88.7	7.9	0.0	7.9	1.9
21	18.5	24.0	20.4	88.3	0.6	0.0	0.6	3.7
22	19.0	24.2	21.3	86.3	0.0	0.0	0.0	4.0
23	18.0	23.0	19.8	88.3	0.0	12.0	12.0	3.3
24	19.0	25.5	21.7	76.7	0.0	0.0	0.0	6.4
25	20.0	27.0	23.1	62.3	0.0	0.0	0.0	10.1
26	20.7	27.1	23.5	67.0	0.0	0.0	0.0	7.7
27	20.8	26.0	22.4	81.0	1.2	0.0	1.2	6.9
28	19.4	25.5	22.9	78.3	3.4	0.0	3.4	5.8
29	19.5	26.1	22.1	83.3	2.9	0.0	2.9	6.4
30	20.0	24.6	21.0	82.0	0.0	2.0	2.0	4.5
31	18.1	25.5	20.4	87.3	15.2	0.0	15.2	4.5
Total:					189.3	14.6	203.9	148.4
Promedio:	19.2	25.2	21.6	79.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	20.2	25.7	21.4	79.0	0.7	-0.0	0.7	3.6
2	20.0	25.9	22.1	80.3	0.0	1.0	1.0	5.4
3	20.2	26.7	23.7	71.0	1.0	0.0	1.0	6.4
4	19.0	27.2	23.3	70.0	28.7	0.0	28.7	3.9
5	17.3	27.3	22.9	77.3	14.2	0.0	14.2	5.5
6	21.4	27.6	24.8	64.7	0.1	0.4	0.5	6.0
7	20.1	27.0	23.2	79.3	14.2	0.1	14.3	4.9
8	18.3	24.7	20.6	84.7	3.6	4.2	7.8	3.3
9	18.2	23.0	20.0	86.0	3.0	0.0	3.0	0.6
10	18.0	25.0	20.5	81.7	0.6	0.0	0.6	5.3
11	19.2	24.6	21.7	79.3	0.0	0.0	0.0	3.9
12	19.3	26.0	21.8	72.3	24.3	0.0	24.3	5.0
13	20.0	25.7	22.0	69.0	5.3	0.0	5.3	3.9
14	20.1	25.2	22.2	79.3	0.0	0.0	0.0	4.1
15	19.0	24.4	21.1	84.7	0.0	0.0	0.0	2.9
16	19.2	24.5	20.7	88.3	5.0	-0.0	5.0	2.3
17	18.9	25.0	21.0	89.3	1.2	0.5	1.7	3.3
18	19.5	24.7	21.5	85.7	0.0	0.0	0.0	3.9
19	20.6	27.0	22.6	72.0	0.3	0.0	0.3	8.0
20	19.8	26.5	22.8	79.3	0.0	0.0	0.0	5.9
21	18.8	25.0	20.5	87.0	4.7	0.0	4.7	3.2
22	18.0	25.3	20.7	83.3	0.0	40.0	40.0	2.9
23	19.0	24.4	20.6	85.0	3.7	0.0	3.7	3.4
24	19.4	25.8	21.3	84.0	1.3	0.0	1.3	4.8
25	19.6	25.5	20.7	92.7	11.0	0.6	11.6	3.5
26	18.5	24.0	20.6	88.3	0.0	0.0	0.0	2.8
27	19.1	25.0	21.0	81.0	0.0	46.0	46.0	2.3
28	19.2	26.2	22.3	82.0	12.2	1.7	13.9	5.1
29	20.8	27.4	23.0	62.3	5.9	0.0	5.9	6.0
30	19.7	26.5	22.3	78.0	4.5	4.1	8.6	4.2
31	20.1	26.6	21.9	70.3	0.9	0.0	0.9	7.2
Total:					146.4	98.6	245.0	133.5
Promedio:	19.4	25.7	21.8	79.6				

Estación: Agroberlín **Dpto: Magdalena** **Latitud : 10° 48' N**
Año : 2015 **Mpio: Ciénaga** **Longitud: 74° 1' W**
Altitud: 1290 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.0	24.5	20.3	86.7	0.0	0.0	0.0	2.2
2	20.6	26.0	22.1	79.7	0.0	4.0	4.0	5.0
3	19.0	25.6	21.1	71.7	20.5	0.0	20.5	3.6
4	20.0	26.4	22.0	83.0	1.7	0.0	1.7	5.2
5	18.5	26.5	21.9	78.3	32.9	0.0	32.9	5.0
6	20.4	25.6	21.8	87.3	0.4	0.0	0.4	5.4
7	19.7	26.5	21.7	83.0	11.6	0.0	11.6	6.1
8	20.0	26.0	22.3	83.7	0.4	2.5	2.9	5.1
9	20.6	25.6	22.7	80.0	2.6	0.0	2.6	3.8
10	18.4	26.5	21.6	83.7	16.2	0.0	16.2	3.4
11	18.5	23.6	19.4	86.7	20.9	0.0	20.9	0.1
12	19.6	26.8	23.0	72.0	1.0	0.0	1.0	7.2
13	19.8	27.9	22.5	70.7	4.3	0.0	4.3	6.7
14	19.2	27.3	22.5	63.7	12.6	0.0	12.6	6.2
15	20.1	27.0	23.0	74.0	0.4	0.5	0.9	6.4
16	20.2	26.8	21.9	74.7	0.5	0.0	0.5	5.2
17	20.0	25.0	20.9	89.3	0.8	-0.0	0.8	3.4
18	18.6	23.8	19.9	78.7	53.2	0.0	53.2	1.2
19	19.0	26.1	21.8	82.0	1.0	0.0	1.0	3.2
20	18.4	25.5	20.9	79.3	0.0	14.0	14.0	1.6
21	20.0	27.4	23.3	73.3	0.0	0.0	0.0	7.9
22	20.2	27.5	22.0	79.3	22.3	0.0	22.3	3.8
23	19.6	26.7	21.2	76.3	2.8	0.5	3.3	4.9
24	19.7	26.5	21.4	85.7	0.0	0.0	0.0	5.3
25	20.5	27.0	23.1	70.7	0.0	0.0	0.0	5.0
26	19.9	27.3	22.3	73.3	0.4	0.0	0.4	3.8
27	20.4	27.5	22.6	71.3	3.0	0.0	3.0	4.3
28	20.5	27.2	23.5	59.0	0.4	0.0	0.4	6.0
29	16.6	27.0	21.8	75.7	36.1	0.0	36.1	5.6
30	19.0	25.0	20.0	87.0	0.2	0.0	0.2	4.1
31								
Total:					246.2	21.5	267.7	136.7
Promedio:	19.5	26.3	21.8	78.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.9	23.7	20.0	90.3	35.6	25.5	61.1	1.7
2	17.0	24.0	19.9	85.7	0.0	0.0	0.0	1.6
3	18.5	25.5	21.9	75.3	0.0	0.0	0.0	5.7
4	18.4	25.8	21.1	75.7	8.0	0.0	8.0	3.1
5	20.8	27.3	22.7	64.7	0.0	0.0	0.0	5.0
6	19.8	27.0	22.2	63.3	1.0	0.5	1.5	4.8
7	20.0	25.6	22.0	81.3	0.0	77.0	77.0	4.0
8	19.6	26.7	21.7	78.3	1.6	0.0	1.6	3.6
9	20.0	26.0	21.2	75.3	1.6	0.0	1.6	4.2
10	18.8	25.0	20.7	86.3	3.6	2.2	5.8	3.7
11	18.4	25.4	20.4	85.0	25.2	0.0	25.2	3.0
12	18.5	25.6	20.0	88.3	0.3	0.0	0.3	1.0
13	18.8	24.0	20.8	83.3	2.9	0.5	3.4	1.6
14	18.3	22.6	19.8	88.7	30.8	0.2	31.0	1.3
15	18.5	25.5	20.5	83.3	10.0	0.0	10.0	4.0
16	19.0	24.4	21.0	82.0	4.4	0.0	4.4	0.9
17	18.5	25.4	20.9	82.3	0.0	0.0	0.0	4.2
18	20.0	26.3	22.1	77.3	0.0	0.0	0.0	4.2
19	18.7	25.6	20.6	78.7	13.3	1.2	14.5	4.3
20	19.6	27.5	22.3	73.7	1.7	0.4	2.1	6.8
21	19.2	27.3	22.2	74.0	19.1	0.0	19.1	4.1
22	19.6	26.6	21.8	74.3	11.3	0.0	11.3	5.5
23	19.8	26.0	21.8	81.3	0.8	0.0	0.8	4.6
24	18.5	24.5	20.8	85.3	0.0	0.0	0.0	1.1
25	18.0	25.8	20.9	74.7	0.0	0.0	0.0	7.7
26	18.5	23.0	20.1	82.7	0.0	0.0	0.0	2.9
27	18.4	26.1	20.6	63.7	4.5	0.0	4.5	5.6
28	18.2	26.5	20.9	72.7	3.9	0.0	3.9	6.4
29	19.0	26.3	22.5	76.0	0.0	0.0	0.0	5.6
30	19.3	25.5	21.2	84.0	0.0	0.0	0.0	5.8
31	19.0	26.2	21.3	76.0	2.5	0.0	2.5	6.2
Total:					182.1	107.5	289.6	124.2
Promedio:	18.9	25.6	21.2	78.8				

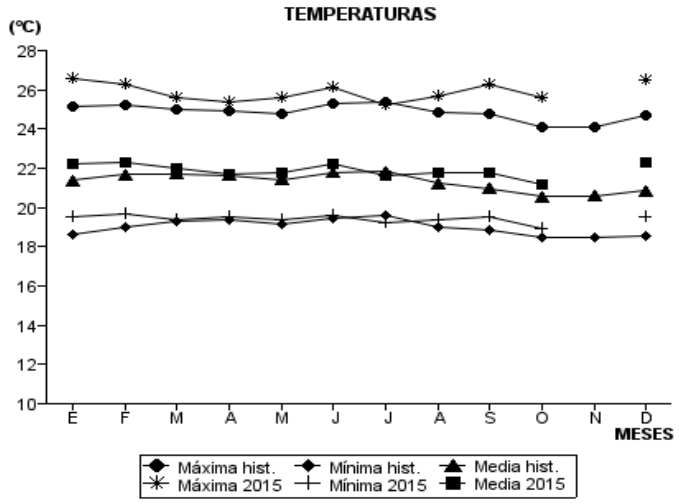
Estación: Agroberlín **Dpto: Magdalena** **Latitud : 10° 48' N**
Año : 2015 **Mpio: Ciénaga** **Longitud: 74° 1' W**
Altitud: 1290 m

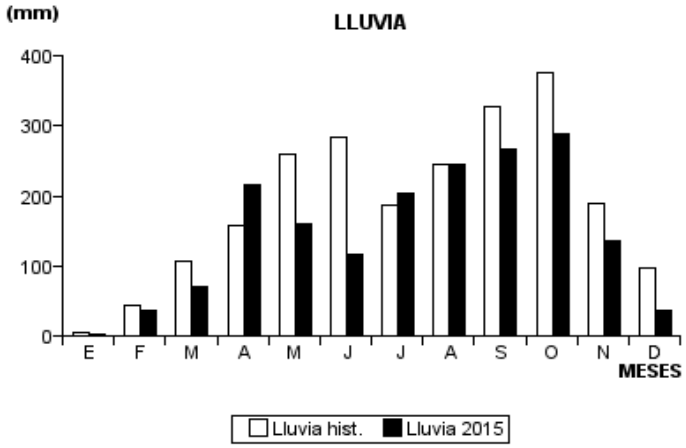
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1					0.0	0.0	0.0	
2					6.5	4.0	10.5	
3					5.0	0.0	5.0	
4					0.0	0.5	0.5	
5					13.0	0.0	13.0	
6					0.0	0.0	0.0	
7					0.0	0.0	0.0	
8					3.0	0.0	3.0	
9					2.0	0.0	2.0	
10					0.5	0.0	0.5	
11					2.0	0.0	2.0	
12					0.5	0.0	0.5	
13					2.0	0.0	2.0	
14					0.0	0.0	0.0	
15					5.0	0.0	5.0	
16					34.0	0.0	34.0	
17					0.0	53.0	53.0	
18					1.0	0.0	1.0	
19					0.0	0.0	0.0	
20					1.0	0.0	1.0	
21					0.0	0.0	0.0	
22					0.0	0.0	0.0	
23					0.0	0.0	0.0	
24					0.0	0.0	0.0	
25					0.0	0.0	0.0	
26					0.0	0.0	0.0	
27					0.0	3.0	3.0	
28					0.0	0.0	0.0	
29					0.0	0.0	0.0	
30					0.0	0.0	0.0	
31								
Total:					75.5	60.5	136.0	
Promedio:								

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.6	27.1	22.5	75.0	0.9	0.0	0.9	6.8
2	20.5	27.2	22.8	78.7	0.5	0.0	0.5	5.6
3	20.9	27.7	23.2	67.3	0.0	0.0	0.0	7.2
4	19.3	24.9	21.7	86.3	1.3	0.0	1.3	1.4
5	19.5	26.1	22.0	79.7	1.7	0.0	1.7	1.4
6	19.2	26.0	22.3	78.7	0.0	0.0	0.0	2.7
7	19.0	26.3	22.7	76.3	0.0	0.0	0.0	5.8
8	19.3	25.4	21.7	85.3	0.8	0.0	0.8	5.2
9	19.2	26.3	22.4	75.7	0.0	0.0	0.0	6.4
10	19.6	26.6	21.8	83.3	10.8	1.3	12.1	5.2
11	19.2	27.2	22.6	71.3	4.9	0.0	4.9	5.0
12	19.4	27.0	21.8	81.0	0.0	0.4	0.4	7.8
13	20.0	25.3	21.6	90.0	0.0	0.0	0.0	4.5
14	19.5	23.5	20.8	83.0	0.0	0.0	0.0	0.3
15	18.9	24.4	20.5	84.0	0.0	0.0	0.0	0.8
16	18.5	25.5	21.1	84.3	0.0	0.0	0.0	3.4
17	19.6	27.0	22.6	68.7	0.0	0.0	0.0	7.9
18	19.0	26.8	21.1	79.7	5.5	0.0	5.5	5.5
19	19.6	26.7	23.0	68.7	0.9	0.0	0.9	5.6
20	19.5	26.0	22.2	73.7	0.0	0.0	0.0	5.6
21	19.8	27.0	23.0	72.0	5.4	0.0	5.4	5.4
22	19.3	26.8	22.7	76.0	0.0	0.0	0.0	7.1
23	19.6	26.5	22.3	77.0	0.0	0.0	0.0	8.0
24	19.5	26.7	22.1	74.0	0.8	0.0	0.8	7.8
25	19.2	28.0	23.4	65.0	0.0	0.0	0.0	8.7
26	20.1	27.5	23.3	58.3	0.0	0.0	0.0	9.3
27	20.0	27.6	23.1	66.7	0.0	0.0	0.0	7.4
28	19.5	26.5	22.6	77.0	0.0	0.0	0.0	9.4
29	19.6	27.6	23.1	72.7	0.0	0.0	0.0	8.8
30	20.2	28.0	23.3	74.3	0.0	0.0	0.0	8.7
31	19.7	27.4	22.9	67.0	0.0	0.0	0.0	9.1
Total:					33.5	1.7	35.2	183.8
Promedio:	19.5	26.5	22.3	75.8				

Estación: Agroberlín **Dpto: Magdalena** **Latitud : 10° 48' N**
Año : 2015 **Mpio: Ciénaga** **Longitud: 74° 1' W**
Altitud: 1290 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	19.5	26.6	22.2	28.1	18.3	70.2	2.8	3	178.8
Febrero	19.7	26.3	22.3	28.6	17.8	75.4	36.7	9	148.6
Marzo	19.4	25.6	22.0	28.0	16.8	72.8	69.1	11	148.8
Abril	19.5	25.4	21.7	27.0	18.0	78.8	215.2	24	131.1
Mayo	19.4	25.6	21.8	28.1	17.5	77.7	160.4	23	128.3
Junio	19.6	26.1	22.2	28.1	17.6	75.9	116.6	22	160.0
Julio	19.2	25.2	21.6	28.4	17.6	79.3	203.9	24	148.4
Agosto	19.4	25.7	21.8	27.6	17.3	79.6	245.0	25	133.5
Septiembre	19.5	26.3	21.8	27.9	16.6	78.0	267.7	26	136.7
Octubre	18.9	25.6	21.2	27.5	17.0	78.8	289.6	21	124.2
Noviembre							136.0	16	
Diciembre	19.5	26.5	22.3	28.0	18.5	75.8	35.2	12	183.8
Promedio:									
Absoluta:									
Total:							1778.2	216	





Estación: Ospina Pérez **Dpto: Nariño** **Latitud : 1° 15' N**
Año : 2015 **Mpio: Consacá** **Longitud: 77° 29' W**
Altitud: 1603 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.0	27.0	20.0	80.0	0.0	0.0	0.0	5.6
2	15.5	26.9	22.3	51.7	0.0	0.0	0.0	4.4
3	15.0	28.0	20.8	76.0	0.0	0.0	0.0	5.6
4	16.1	25.5	20.4	63.7	0.0	0.0	0.0	7.8
5	14.5	28.1	20.5	75.0	0.0	0.0	0.0	5.8
6	14.5	28.8	22.1	48.0	0.0	0.0	0.0	4.2
7	16.1	25.0	21.5	49.0	0.0	0.0	0.0	6.7
8	15.0	26.5	19.6	84.3	0.0	0.0	0.0	6.6
9	15.5	28.0	20.8	77.7	0.0	0.0	0.0	1.8
10	16.5	25.0	21.3	65.0	0.0	0.0	0.0	1.4
11	16.0	27.5	20.2	85.7	0.0	0.0	0.0	8.5
12	15.5	27.6	20.1	80.0	7.7	0.0	7.7	3.1
13	14.2	28.4	20.3	74.7	0.0	0.0	0.0	3.2
14	14.9	28.2	20.3	79.0	0.0	0.5	0.5	7.7
15	15.5	28.5	20.9	72.3	0.0	0.0	0.0	9.0
16	15.0	28.0	19.8	82.0	2.8	0.2	3.0	5.3
17	15.6	25.0	18.8	84.7	0.3	2.9	3.2	4.4
18	15.5	24.3	18.7	89.7	0.0	0.0	0.0	3.6
19	15.6	25.3	19.1	89.7	2.2	0.2	2.4	7.9
20	16.5	22.0	17.9	97.0	13.9	9.8	23.7	2.9
21	15.7	22.0	17.9	93.3	4.7	11.3	16.0	6.1
22	16.0	20.5	17.4	96.3	19.9	5.6	25.5	3.2
23	15.5	23.6	19.3	88.0	0.5	16.9	17.4	3.5
24	15.0	23.3	18.7	83.0	0.0	0.0	0.0	0.6
25	14.7	25.0	19.5	86.3	0.0	0.0	0.0	2.5
26	15.9	23.5	19.1	89.0	2.9	1.0	3.9	0.4
27	16.0	23.7	19.0	90.3	0.0	3.2	3.2	4.0
28	16.5	25.2	19.2	87.7	0.0	0.0	0.0	3.1
29	14.5	26.7	19.7	79.0	0.0	0.0	0.0	4.5
30	16.0	24.9	19.4	87.3	0.0	8.0	8.0	2.1
31	16.5	23.0	19.1	93.0	0.4	0.0	0.4	3.3
Total:					55.3	59.6	114.9	138.8
Promedio:	15.5	25.6	19.8	79.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.3	27.5	20.4	83.7	0.0	0.0	0.0	3.5
2	15.5	26.0	19.9	86.3	1.9	0.0	1.9	1.3
3	15.0	26.5	19.8	87.0	0.0	0.0	0.0	6.5
4	16.5	26.2	20.9	73.7	0.4	0.0	0.4	5.2
5	15.5	27.0	19.8	86.3	0.0	0.2	0.2	5.8
6	16.4	22.6	18.9	91.3	0.0	2.3	2.3	6.2
7	16.2	22.5	18.4	90.0	8.0	19.7	27.7	0.0
8	15.6	23.4	17.9	92.7	0.6	17.1	17.7	1.6
9	15.0	23.0	17.9	92.7	0.1	1.3	1.4	6.6
10	15.7	25.0	19.2	86.3	0.6	0.5	1.1	3.5
11	17.0	25.9	19.8	86.7	0.0	0.0	0.0	7.9
12	17.2	23.2	19.5	91.0	0.0	0.0	0.0	1.6
13	15.5	27.9	20.7	77.3	0.0	0.0	0.0	8.9
14	15.0	22.5	18.8	91.3	0.9	-0.0	0.9	1.0
15	16.1	25.7	20.1	89.7	0.0	16.0	16.0	4.7
16	14.5	25.0	19.5	83.7	0.0	0.0	0.0	6.3
17	14.0	26.5	19.7	81.7	0.0	0.0	0.0	9.4
18	14.5	26.0	18.9	82.7	0.0	24.2	24.2	3.5
19	15.8	22.0	17.6	91.7	1.5	0.0	1.5	0.9
20	15.5	24.6	19.6	83.3	0.0	0.0	0.0	5.2
21	14.8	27.5	19.9	80.3	0.0	0.0	0.0	0.7
22	14.4	26.6	19.8	82.0	0.0	0.0	0.0	9.5
23	15.7	23.2	18.7	85.7	0.2	0.0	0.2	2.3
24	14.5	23.0	17.8	90.0	0.0	0.0	0.0	2.7
25	14.0	26.0	18.9	82.3	0.0	0.0	0.0	5.1
26	13.8	25.8	19.1	84.0	0.0	0.0	0.0	7.6
27	15.5	23.0	18.7	88.3	0.2	0.0	0.2	2.0
28	15.6	26.0	19.3	85.3	0.1	10.6	10.7	7.5
29								
30								
31								
Total:					14.5	91.9	106.4	127.0
Promedio:	15.4	25.0	19.3	86.0				

Estación: Ospina Pérez **Dpto: Nariño** **Latitud : 1° 15' N**
Año : 2015 **Mpio: Consacá** **Longitud: 77° 29' W**
Altitud: 1603 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	23.3	18.5	96.7	2.1	2.0	4.1	4.0
2	15.6	26.7	20.6	82.0	0.0	0.0	0.0	0.3
3	16.2	26.5	18.9	87.0	0.0	0.0	0.0	5.3
4	16.0	25.1	19.6	84.7	0.0	0.0	0.0	4.8
5	14.5	25.0	19.3	80.3	0.0	0.0	0.0	2.5
6	15.0	21.3	18.0	96.7	0.5	0.1	0.6	0.0
7	16.0	23.6	18.9	87.7	0.3	0.0	0.3	3.8
8	15.9	27.5	22.1	64.7	0.0	0.0	0.0	5.3
9	15.2	23.4	19.3	92.0	0.3	0.0	0.3	3.7
10	16.5	23.0	19.6	87.3	0.0	0.0	0.0	3.4
11	16.8	27.3	21.4	78.3	0.0	0.0	0.0	0.9
12	15.5	26.0	20.3	86.7	0.5	9.3	9.8	3.7
13	16.1	25.0	18.6	94.3	4.1	0.4	4.5	1.4
14	17.0	24.0	19.2	91.3	10.9	0.2	11.1	2.7
15	17.5	22.9	19.8	94.0	0.0	0.0	0.0	1.6
16	15.6	25.1	19.6	83.0	0.3	0.1	0.4	1.5
17	16.0	25.2	20.0	85.7	0.0	15.2	15.2	1.3
18	14.8	18.6	16.5	95.0	5.2	2.3	7.5	2.7
19	15.0	25.0	19.3	85.0	1.8	19.7	21.5	6.1
20	15.1	22.3	18.1	91.3	0.3	0.2	0.5	4.4
21	15.4	25.4	18.8	83.7	0.0	0.0	0.0	7.3
22	15.2	24.9	19.7	83.3	0.0	0.0	0.0	3.1
23	14.0	27.5	19.8	82.7	0.0	16.8	16.8	3.2
24	15.4	26.0	19.1	87.0	0.0	0.0	0.0	2.0
25	17.0	24.2	19.3	87.0	0.0	0.0	0.0	5.2
26	16.3	23.5	19.1	89.7	0.4	0.0	0.4	0.6
27	15.5	26.0	20.0	83.0	0.3	0.0	0.3	0.7
28	16.4	23.4	18.9	87.7	0.9	8.8	9.7	0.8
29	15.9	20.5	17.9	96.7	0.6	0.7	1.3	3.6
30	16.0	24.5	19.2	85.0	0.0	0.4	0.4	2.8
31	16.0	24.6	19.2	83.3	0.5	0.5	1.0	2.6
Total:					29.0	76.7	105.7	91.3
Promedio:	15.8	24.4	19.3	86.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	25.1	20.3	83.7	0.4	0.0	0.4	1.5
2	16.5	22.6	19.1	89.7	0.0	0.0	0.0	2.5
3	16.6	23.6	18.9	90.0	1.4	0.0	1.4	2.6
4	15.2	24.1	19.5	86.0	0.0	0.0	0.0	3.5
5	16.3	22.5	19.3	89.0	4.3	12.3	16.6	0.0
6	16.0	23.8	19.0	91.0	0.0	0.2	0.2	5.4
7	15.5	22.5	18.8	90.0	0.0	0.0	0.0	2.4
8	14.3	24.5	18.0	87.7	0.0	0.0	0.0	2.1
9	15.0	27.8	19.2	83.7	0.1	0.0	0.1	6.1
10	16.0	27.4	21.0	78.7	0.0	0.0	0.0	4.0
11	15.0	25.9	19.9	77.0	0.4	0.6	1.0	4.4
12	17.5	26.5	21.4	75.3	6.3	0.0	6.3	2.6
13	15.5	25.2	20.3	86.7	0.0	0.0	0.0	5.8
14	16.5	26.0	17.9	92.7	1.1	0.0	1.1	3.8
15	14.0	26.8	19.5	80.7	0.1	2.3	2.4	8.0
16	15.0	24.5	18.9	90.3	3.0	12.3	15.3	3.2
17	16.0	25.4	18.8	85.3	7.6	0.0	7.6	4.6
18	14.3	26.0	20.0	83.0	0.0	5.2	5.2	5.7
19	15.2	25.5	18.8	86.3	2.1	0.0	2.1	4.6
20	15.0	24.8	19.3	85.3	1.4	11.7	13.1	3.1
21	15.2	23.9	18.8	90.0	2.6	0.1	2.7	2.2
22	15.9	24.3	19.8	88.0	0.3	0.0	0.3	3.3
23	15.5	26.5	19.9	87.3	0.0	0.0	0.0	8.4
24	16.3	26.0	20.5	86.0	0.3	0.0	0.3	5.4
25	16.0	23.2	19.1	91.3	0.6	0.0	0.6	3.9
26	14.5	27.8	20.3	75.3	0.0	0.0	0.0	8.4
27	16.5	28.2	20.4	73.3	0.0	0.0	0.0	7.4
28	18.3	27.4	20.9	79.7	0.0	0.0	0.0	4.2
29	15.2	26.2	20.8	62.3	0.0	0.0	0.0	3.9
30	15.0	24.9	19.6	83.7	1.4	0.0	1.4	4.0
31								
Total:					33.4	44.7	78.1	127.0
Promedio:	15.7	25.3	19.6	84.3				

Estación: Ospina Pérez **Dpto: Nariño** **Latitud : 1° 15' N**
Año : 2015 **Mpio: Consacá** **Longitud: 77° 29' W**
Altitud: 1603 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.5	22.5	18.7	89.7	0.0	0.0	0.0	0.0
2	14.0	26.5	20.2	75.3	0.0	0.7	0.7	7.5
3	16.5	25.5	19.5	86.7	1.2	0.7	1.9	3.8
4	15.0	28.0	19.9	79.7	0.3	0.0	0.3	7.8
5	16.0	28.7	20.9	78.0	0.0	0.0	0.0	4.5
6	15.3	25.7	19.4	76.7	0.0	0.0	0.0	1.0
7	14.0	28.5	20.8	72.0	0.0	0.0	0.0	6.8
8	15.0	27.8	20.8	74.0	0.0	0.0	0.0	6.2
9	17.5	28.5	21.8	70.7	0.0	0.0	0.0	7.2
10	16.0	29.5	21.9	69.0	0.0	0.0	0.0	4.7
11	18.3	27.5	20.7	58.7	0.0	0.0	0.0	4.6
12	17.5	29.0	22.5	69.3	0.0	0.0	0.0	5.8
13	17.0	28.0	21.8	71.0	0.0	0.0	0.0	2.6
14	16.6	26.0	20.6	73.0	0.0	0.0	0.0	1.5
15	15.0	24.1	19.7	86.7	0.0	0.0	0.0	1.2
16	16.5	26.4	20.3	84.0	0.0	0.0	0.0	3.5
17	15.5	27.0	20.3	83.0	0.0	0.0	0.0	2.6
18	15.8	25.9	19.6	84.7	0.0	0.0	0.0	4.6
19	15.2	28.5	21.0	79.0	0.0	0.0	0.0	6.7
20	15.2	25.5	19.8	85.0	6.5	0.0	6.5	2.4
21	16.0	26.0	19.9	87.3	0.0	0.0	0.0	4.0
22	14.5	29.0	20.4	79.7	0.0	0.0	0.0	7.3
23	16.0	26.2	19.7	86.0	0.0	0.0	0.0	3.1
24	15.5	24.5	19.4	88.3	3.0	0.0	3.0	5.8
25	16.0	27.3	19.4	79.3	0.0	0.0	0.0	0.0
26	14.7	25.0	19.9	83.3	0.0	0.0	0.0	2.3
27	16.1	24.1	19.5	85.0	0.0	0.0	0.0	1.4
28	16.5	21.6	18.1	95.0	2.1	-0.0	2.1	1.1
29	15.2	23.5	19.1	83.3	0.9	0.0	0.9	1.3
30	14.8	23.7	20.1	82.0	0.0	0.3	0.3	2.1
31	17.0	25.5	20.6	85.0	0.0	0.0	0.0	4.9
Total:					14.0	1.7	15.7	118.3
Promedio:	15.8	26.3	20.2	80.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.5	29.0	21.1	67.7	0.0	0.0	0.0	9.2
2	16.6	27.0	20.7	78.3	0.0	0.0	0.0	2.9
3	16.0	27.1	19.7	78.0	0.0	0.0	0.0	5.6
4	16.5	24.6	19.4	86.0	0.0	0.0	0.0	3.7
5	16.0	23.8	19.0	86.3	0.0	0.0	0.0	1.1
6	14.5	25.0	19.3	81.0	0.0	0.0	0.0	4.5
7	16.0	23.5	19.7	87.0	11.0	0.0	11.0	1.7
8	15.5	23.0	17.6	92.7	0.9	-0.0	0.9	2.1
9	15.4	22.5	18.6	88.3	0.2	31.7	31.9	1.6
10	15.0	22.8	18.8	88.7	3.7	0.0	3.7	1.0
11	14.6	26.5	19.6	87.3	0.0	0.0	0.0	6.9
12	16.2	26.5	19.7	84.7	0.0	0.0	0.0	5.0
13	16.0	24.6	19.6	77.3	0.0	0.0	0.0	2.8
14	14.5	29.0	20.6	77.3	0.0	0.0	0.0	6.5
15	16.0	28.6	21.6	76.3	0.0	0.0	0.0	8.3
16	17.5	29.9	21.7	67.3	0.0	0.0	0.0	10.6
17	16.5	28.0	21.3	61.7	0.0	0.0	0.0	5.9
18	17.5	28.5	22.1	65.3	0.0	0.0	0.0	6.1
19	18.5	25.5	21.6	52.0	0.0	0.0	0.0	4.4
20	16.0	27.5	21.5	68.7	0.0	0.0	0.0	4.8
21	15.8	26.4	20.1	80.0	0.0	0.0	0.0	4.4
22	16.0	27.6	21.8	60.3	0.0	0.0	0.0	7.7
23	16.5	28.0	22.8	54.0	0.0	0.0	0.0	8.8
24	18.0	27.6	22.5	57.3	0.0	0.0	0.0	9.9
25	19.0	27.5	22.7	50.3	0.0	0.0	0.0	6.7
26	17.6	28.0	23.0	55.3	0.0	0.0	0.0	9.9
27	18.0	26.0	22.0	55.0	0.0	0.0	0.0	6.6
28	16.5	27.5	21.9	52.7	0.0	0.0	0.0	6.7
29	16.0	29.0	21.3	74.3	0.0	0.0	0.0	2.3
30	15.0	29.4	22.9	65.7	0.0	0.0	0.0	6.1
31								
Total:					15.8	31.7	47.5	163.8
Promedio:	16.3	26.7	20.8	71.9				

Estación: Ospina Pérez **Dpto: Nariño** **Latitud : 1° 15' N**
Año : 2015 **Mpio: Consacá** **Longitud: 77° 29' W**
Altitud: 1603 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	30.3	24.9	44.7	0.0	0.0	0.0	4.1
2	20.5	31.5	23.5	62.3	0.0	0.0	0.0	2.7
3	20.0	30.5	24.6	49.3	0.0	0.0	0.0	10.0
4	17.0	29.0	20.6	76.7	0.0	0.0	0.0	3.4
5	16.5	27.4	20.3	77.7	8.0	0.0	8.0	2.8
6	16.5	24.5	19.7	81.7	2.8	0.5	3.3	2.4
7	16.4	24.4	19.0	91.3	1.6	-0.0	1.6	6.6
8	15.3	26.0	19.3	83.0	0.0	0.0	0.0	4.4
9	13.5	28.0	20.6	71.7	0.0	0.0	0.0	3.7
10	16.0	28.2	21.2	69.7	0.0	0.0	0.0	2.2
11	15.8	26.0	20.1	80.7	1.1	0.0	1.1	4.9
12	16.5	26.3	19.8	83.0	0.0	0.0	0.0	1.7
13	14.0	26.5	19.7	76.3	0.0	0.0	0.0	3.3
14	14.5	25.7	20.5	73.3	0.5	0.0	0.5	0.9
15	14.0	26.5	19.7	81.3	0.0	0.3	0.3	7.7
16	15.5	28.5	22.5	56.7	0.0	0.0	0.0	7.6
17	16.2	28.7	22.8	50.0	0.0	0.0	0.0	10.3
18	16.0	27.5	20.6	74.3	0.0	0.0	0.0	5.9
19	16.1	27.0	19.4	79.7	7.3	0.0	7.3	5.9
20	14.5	25.3	19.2	81.0	2.0	0.1	2.1	1.0
21	15.5	26.5	19.9	77.7	0.0	0.0	0.0	4.4
22	16.5	22.5	18.7	87.7	1.0	0.5	1.5	9.9
23	15.4	24.6	19.7	80.0	0.0	0.0	0.0	5.1
24	15.0	28.4	22.1	45.7	0.0	0.0	0.0	4.9
25	19.0	28.3	24.3	43.7	0.0	0.0	0.0	2.8
26	16.5	29.8	21.9	67.7	0.0	0.0	0.0	2.7
27	15.5	26.8	20.1	77.7	0.0	0.0	0.0	3.7
28	16.0	28.0	20.1	78.3	0.0	0.0	0.0	7.0
29	16.5	26.5	20.9	73.3	0.0	0.0	0.0	10.0
30	15.5	27.5	20.1	68.0	0.0	0.0	0.0	0.9
31	15.0	26.5	21.3	58.0	0.0	0.0	0.0	2.3
Total:					24.3	1.4	25.7	145.2
Promedio:	16.1	27.2	20.9	71.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.5	28.0	21.3	66.0	0.0	0.0	0.0	8.1
2	17.5	28.5	22.4	58.7	0.0	0.0	0.0	8.0
3	19.0	29.5	22.3	56.3	0.0	0.0	0.0	5.4
4	17.5	30.2	23.9	53.7	0.0	0.0	0.0	4.8
5	18.5	30.0	24.2	49.0	0.0	0.0	0.0	10.4
6	18.0	30.6	22.0	50.0	0.0	0.0	0.0	10.2
7	16.5	28.2	21.9	66.0	0.0	0.0	0.0	7.5
8	16.0	26.0	20.5	79.7	0.0	0.0	0.0	4.7
9	16.8	24.4	19.0	82.7	0.0	0.0	0.0	1.8
10	14.5	28.0	21.0	73.3	0.0	0.0	0.0	9.3
11	15.0	29.9	22.9	59.0	0.0	0.0	0.0	9.1
12	15.5	30.0	21.5	66.0	0.0	0.0	0.0	8.8
13	16.5	28.4	21.6	65.3	0.0	0.0	0.0	9.1
14	17.0	27.4	20.3	84.0	0.6	0.0	0.6	5.2
15	16.3	29.2	22.3	71.0	0.0	0.0	0.0	5.3
16	15.0	28.0	21.1	74.3	0.0	0.0	0.0	5.3
17	15.2	29.5	21.1	70.7	0.0	0.0	0.0	4.0
18	15.0	31.0	23.0	47.3	0.4	0.0	0.4	5.8
19	16.6	30.0	22.0	66.3	0.0	0.0	0.0	2.6
20	16.4	29.5	22.3	54.7	0.0	0.0	0.0	6.7
21	15.0	27.5	22.4	48.3	0.0	0.0	0.0	9.2
22	14.0	31.5	21.6	64.7	0.0	0.0	0.0	8.9
23	15.4	28.5	21.0	67.0	0.0	0.0	0.0	3.4
24	15.5	29.9	21.6	73.3	0.0	0.0	0.0	4.8
25	16.0	27.7	20.0	79.3	0.0	0.0	0.0	7.6
26	15.5	29.5	21.0	76.7	0.0	0.0	0.0	5.5
27	14.2	27.0	20.1	69.7	0.0	0.0	0.0	1.9
28	15.5	30.0	23.4	60.7	0.0	0.0	0.0	6.9
29	16.2	28.3	22.2	60.0	0.0	0.0	0.0	7.1
30	17.0	30.0	23.5	45.3	0.0	0.0	0.0	6.4
31	16.2	28.5	20.6	70.0	0.0	0.3	0.3	5.3
Total:					1.0	0.3	1.3	199.1
Promedio:	16.1	28.9	21.7	64.8				

Estación: Ospina Pérez **Dpto: Nariño** **Latitud : 1° 15' N**
Año : 2015 **Mpio: Consacá** **Longitud: 77° 29' W**
Altitud: 1603 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	28.4	22.3	62.3	0.0	0.0	0.0	10.0
2	15.5	29.2	22.0	53.0	0.0	0.0	0.0	7.7
3	16.0	27.5	22.0	54.0	0.0	0.0	0.0	5.8
4	14.8	29.8	22.4	58.3	0.0	0.0	0.0	4.5
5	16.0	30.0	22.0	63.3	0.0	0.0	0.0	4.3
6	15.6	28.6	20.3	80.7	0.3	5.7	6.0	6.8
7	16.0	29.0	20.7	70.0	0.0	0.0	0.0	7.0
8	14.5	30.2	21.6	67.7	0.0	0.0	0.0	5.4
9	16.4	30.0	21.2	69.7	0.0	0.0	0.0	7.4
10	13.9	28.4	19.8	69.7	0.0	0.0	0.0	5.8
11	16.0	29.1	20.6	72.3	0.0	0.0	0.0	6.4
12	15.5	30.5	24.4	34.7	0.0	0.0	0.0	10.4
13	19.0	30.4	24.7	34.7	0.0	0.0	0.0	9.8
14	19.5	29.3	23.7	38.3	0.0	0.0	0.0	10.3
15	18.6	30.1	22.6	53.7	0.0	0.0	0.0	9.7
16	15.5	28.0	20.5	73.3	0.0	0.0	0.0	5.0
17	14.0	31.5	21.6	70.0	0.0	0.4	0.4	5.7
18	16.5	25.4	19.5	82.7	4.4	0.0	4.4	1.6
19	15.5	31.6	21.6	72.3	0.0	0.0	0.0	7.1
20	16.1	30.9	22.4	61.0	0.0	0.0	0.0	8.8
21	15.5	29.2	22.1	61.7	0.0	0.0	0.0	5.7
22	16.0	29.5	21.5	57.3	0.0	0.0	0.0	6.7
23	16.4	30.2	21.4	65.3	0.0	0.0	0.0	4.4
24	15.5	30.0	22.6	55.7	0.0	0.0	0.0	9.0
25	17.0	30.6	23.1	49.7	0.0	0.0	0.0	7.8
26	18.5	30.8	22.4	61.0	0.0	0.0	0.0	7.8
27	17.0	30.0	24.5	46.3	0.0	0.0	0.0	8.1
28	17.6	29.7	23.1	48.3	0.2	0.0	0.2	6.7
29	16.0	30.5	23.0	60.0	0.0	0.0	0.0	0.6
30	16.5	25.0	19.2	84.3	0.4	0.0	0.4	9.4
31								
Total:					5.3	6.1	11.4	205.7
Promedio:	16.2	29.4	21.9	61.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.2	25.2	19.4	79.0	3.4	11.1	14.5	0.7
2	15.5	25.4	19.5	82.7	0.0	0.0	0.0	3.2
3	15.1	27.2	20.6	78.7	0.3	0.0	0.3	1.1
4	17.4	27.3	20.5	72.7	0.0	0.0	0.0	8.2
5	18.0	29.2	22.2	56.7	0.0	0.0	0.0	2.5
6	15.7	29.8	21.0	65.0	0.0	0.0	0.0	7.2
7	16.0	28.0	20.6	72.3	0.0	0.0	0.0	9.2
8	14.5	29.0	20.7	65.3	0.0	0.0	0.0	5.1
9	15.5	27.9	20.8	77.0	0.0	0.7	0.7	7.1
10	17.3	25.9	20.7	77.3	1.5	15.9	17.4	4.7
11	16.2	23.2	19.3	84.3	0.0	0.0	0.0	5.5
12	16.5	25.5	19.6	82.3	1.8	0.6	2.4	6.4
13	16.0	22.9	19.1	90.0	0.5	65.6	66.1	2.7
14	15.0	24.2	19.3	88.0	1.2	13.5	14.7	3.1
15	16.0	26.5	20.2	84.0	6.2	3.0	9.2	4.7
16	17.5	24.2	19.4	87.0	3.4	0.0	3.4	8.9
17	16.4	28.5	21.3	75.7	0.0	0.0	0.0	7.2
18	16.7	25.0	19.8	91.7	0.5	0.0	0.5	1.7
19	17.3	29.7	21.8	76.3	0.0	0.0	0.0	3.9
20	15.5	29.7	21.8	69.0	0.0	0.0	0.0	1.1
21	16.0	30.0	22.1	62.0	0.0	0.0	0.0	4.9
22	16.1	28.1	21.3	77.3	0.6	0.0	0.6	7.2
23	15.5	26.0	20.0	84.7	0.0	0.8	0.8	1.2
24	16.6	28.3	21.4	79.0	0.2	15.6	15.8	4.2
25	16.8	28.2	20.7	77.7	0.4	0.0	0.4	6.8
26	14.8	27.5	21.1	70.3	0.0	0.0	0.0	4.6
27	17.0	25.0	19.7	88.0	0.0	0.0	0.0	1.8
28	15.5	27.5	20.3	79.3	1.8	0.0	1.8	3.3
29	16.6	25.2	19.6	88.0	31.7	0.0	31.7	3.2
30	14.5	28.0	20.5	76.0	0.0	13.2	13.2	6.7
31	17.0	25.0	19.2	89.7	2.6	0.0	2.6	4.8
Total:					56.1	140.0	196.1	142.9
Promedio:	16.2	26.9	20.4	78.3				

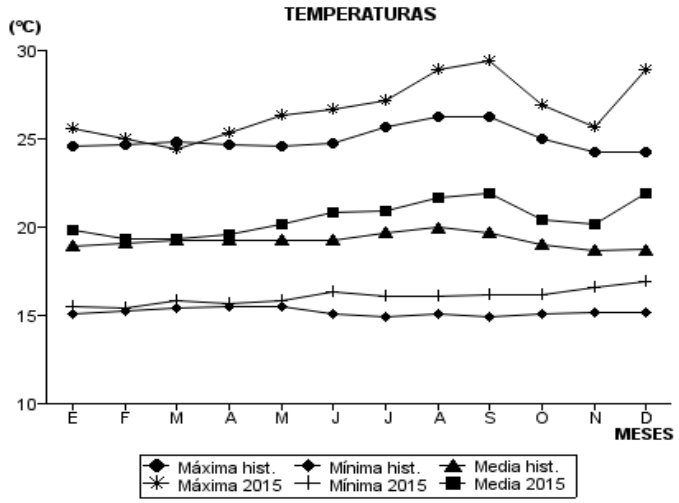
Estación: Ospina Pérez **Dpto: Nariño** **Latitud : 1° 15' N**
Año : 2015 **Mpio: Consacá** **Longitud: 77° 29' W**
Altitud: 1603 m

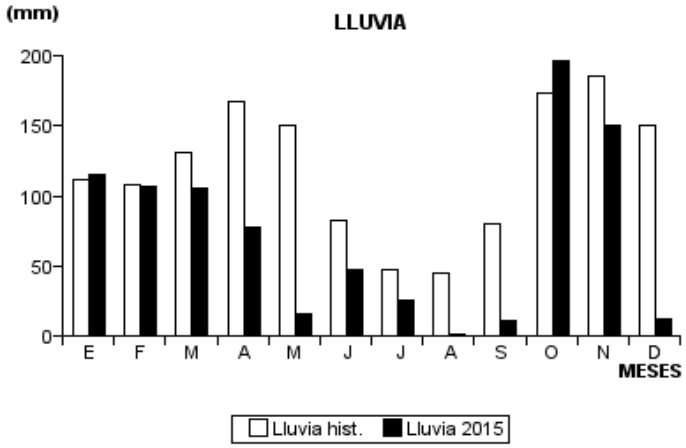
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	23.8	19.0	88.0	0.3	6.6	6.9	1.2
2	16.0	23.2	19.5	84.0	0.0	6.6	6.6	7.6
3	15.8	27.1	20.7	79.7	0.0	0.0	0.0	2.7
4	17.3	24.3	19.5	89.3	0.4	0.0	0.4	4.9
5	16.5	23.6	18.2	93.3	4.0	0.1	4.1	0.7
6	16.8	26.2	20.8	83.0	26.0	0.0	26.0	1.2
7	16.5	24.8	19.7	84.7	0.0	0.0	0.0	1.1
8	16.8	26.3	20.8	82.7	0.0	0.0	0.0	2.7
9	17.0	26.0	20.1	88.7	0.0	4.8	4.8	3.4
10	15.6	28.4	21.1	75.7	0.0	0.0	0.0	3.0
11	16.0	25.8	20.3	83.7	0.0	0.0	0.0	3.5
12	17.0	27.5	21.0	83.0	0.0	0.0	0.0	1.1
13	17.1	27.8	21.3	81.3	0.0	0.0	0.0	5.3
14	16.5	27.5	20.8	81.3	0.6	0.0	0.6	2.6
15	18.0	26.8	21.0	85.7	0.0	0.0	0.0	0.8
16	16.4	26.0	20.5	81.3	0.0	0.2	0.2	3.4
17	17.0	23.1	19.7	84.0	3.0	0.0	3.0	7.2
18	16.8	22.0	19.1	90.7	3.2	10.0	13.2	3.0
19	17.0	25.3	20.3	88.0	11.0	0.0	11.0	5.8
20	17.1	24.3	19.4	87.3	8.0	0.0	8.0	6.0
21	17.1	25.3	19.6	91.0	0.8	48.2	49.0	7.2
22	17.0	25.5	20.3	89.7	0.0	0.0	0.0	5.0
23	17.6	24.5	20.3	85.7	0.0	3.0	3.0	
24	16.6	23.4	19.8	90.7	1.8	3.5	5.3	
25	17.0	26.2	20.1	85.0	2.1	-0.0	2.1	
26	15.0	26.6	20.0	83.3	0.0	0.0	0.0	
27	15.5	26.4	20.8	81.7	0.0	0.0	0.0	
28	15.0	27.0	20.5	84.3	0.5	5.0	5.5	
29	17.5	28.4	21.8	79.3	0.0	0.0	0.0	
30	17.3	27.0	21.5	83.0	0.0	0.0	0.0	
31								
Total:					61.7	88.0	149.7	
Promedio:	16.6	25.7	20.2	85.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	26.4	22.2	71.0	0.0	0.0	0.0	6.4
2	17.6	29.0	23.5	48.0	0.0	0.0	0.0	7.0
3	16.0	27.5	20.2	75.3	0.0	0.0	0.0	5.7
4	17.0	25.2	20.4	81.0	0.0	0.0	0.0	6.5
5	17.1	28.0	20.8	76.7	0.0	0.0	0.0	8.8
6	14.8	27.8	20.3	73.7	0.0	0.0	0.0	9.1
7	16.2	26.2	20.2	86.3	0.4	0.0	0.4	8.5
8	15.5	27.0	20.3	80.3	0.0	0.0	0.0	3.5
9	16.0	25.9	20.0	85.0	0.0	0.0	0.0	8.2
10	16.2	30.0	23.3	61.3	0.0	0.0	0.0	7.9
11	16.5	29.2	21.8	60.0	0.0	0.8	0.8	8.4
12	14.8	29.7	22.0	58.7	0.0	0.0	0.0	5.5
13	16.0	27.7	21.3	72.7	0.0	0.0	0.0	6.1
14	16.1	28.0	20.3	83.7	0.0	7.9	7.9	9.2
15	17.5	26.8	20.5	86.3	0.5	1.5	2.0	5.6
16	16.7	28.0	20.7	80.0	0.0	0.0	0.0	8.2
17	16.0	26.5	20.1	83.0	0.0	0.0	0.0	2.1
18	15.2	28.6	20.6	75.7	0.4	1.1	1.5	5.4
19	18.0	27.5	21.0	80.7	0.0	0.0	0.0	5.9
20	16.4	28.0	20.5	65.0	0.0	0.0	0.0	9.2
21	19.0	30.5	23.6	50.0	0.0	0.0	0.0	6.1
22	18.5	30.7	22.8	60.0	0.0	0.0	0.0	3.3
23	15.9	30.6	21.6	74.3	0.0	0.0	0.0	3.3
24	16.2	31.0	23.8	54.7	0.0	0.0	0.0	4.5
25	19.6	31.5	25.1	47.3	0.0	0.0	0.0	5.0
26	17.5	28.4	22.5	73.3	0.0	0.0	0.0	2.6
27	18.3	31.5	24.1	53.0	0.0	0.0	0.0	1.0
28	18.0	32.3	23.2	62.7	0.0	0.0	0.0	6.7
29	16.5	31.4	22.4	61.3	0.0	0.0	0.0	8.6
30	18.0	32.3	25.2	52.0	0.0	0.0	0.0	7.1
31	18.5	32.5	23.7	62.7	0.0	0.0	0.0	7.8
Total:					1.3	11.3	12.6	193.2
Promedio:	16.9	28.9	21.9	68.9				

Estación: Ospina Pérez **Dpto: Nariño** **Latitud : 1° 15' N**
Año : 2015 **Mpio: Consacá** **Longitud: 77° 29' W**
Altitud: 1603 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.5	25.6	19.8	28.8	14.0	79.9	114.9	13	138.8
Febrero	15.4	25.0	19.3	27.9	13.8	86.0	106.4	15	127.0
Marzo	15.8	24.4	19.3	27.5	14.0	86.9	105.7	19	91.3
Abril	15.7	25.3	19.6	28.2	14.0	84.3	78.1	19	127.0
Mayo	15.8	26.3	20.2	29.5	14.0	80.0	15.7	8	118.3
Junio	16.3	26.7	20.8	29.9	14.5	71.9	47.5	4	163.8
Julio	16.1	27.2	20.9	31.5	13.5	71.0	25.7	9	145.2
Agosto	16.1	28.9	21.7	31.5	14.0	64.8	1.3	3	199.1
Septiembre	16.2	29.4	21.9	31.6	13.9	61.0	11.4	5	205.7
Octubre	16.2	26.9	20.4	30.0	14.5	78.3	196.1	18	142.9
Noviembre	16.6	25.7	20.2	28.4	15.0	85.0	149.7	17	
Diciembre	16.9	28.9	21.9	32.5	14.8	68.9	12.6	5	193.2
Promedio:	16.0	26.7	20.5			76.5			
Absoluta:				32.5	13.5				
Total:							865.1	135	





Estación: El Sauce **Dpto: Nariño** **Latitud : 1° 37' N**
Año : 2015 **Mpio: La Unión** **Longitud: 77° 7' W**
Altitud: 1609 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	26.0	21.3	67.0	0.0	0.0	0.0	7.1
2	17.7	27.8	22.5	43.0	0.0	0.0	0.0	7.3
3	17.0	27.0	22.2	49.7	0.0	0.0	0.0	7.3
4	18.0	27.4	22.1	45.7	0.0	0.0	0.0	8.3
5	16.4	25.7	21.1	57.0	0.0	0.0	0.0	7.2
6	16.0	27.4	21.9	43.7	0.0	0.0	0.0	9.6
7	16.3	27.5	20.9	40.0	0.0	0.0	0.0	8.9
8	16.5	26.0	20.7	60.7	0.0	0.0	0.0	6.8
9	16.6	26.2	21.9	52.0	0.0	0.0	0.0	8.5
10	17.8	25.9	22.6	46.7	0.0	0.0	0.0	4.5
11	17.6	26.0	21.8	57.3	0.0	0.0	0.0	4.1
12	17.4	28.5	20.4	67.7	0.7	0.0	0.7	10.1
13	15.6	28.4	20.5	67.3	0.0	0.0	0.0	6.0
14	16.0	27.5	20.8	66.0	0.0	0.0	0.0	7.7
15	16.5	26.7	19.8	64.7	0.0	0.0	0.0	9.8
16	15.0	29.3	17.9	74.7	18.4	0.9	19.3	5.7
17	14.6	22.5	18.0	80.0	2.2	12.0	14.2	1.2
18	14.2	22.4	17.2	81.7	0.6	0.2	0.8	3.7
19	15.0	24.2	18.6	77.7	0.3	0.9	1.2	3.2
20	16.2	23.0	18.7	81.3	0.0	0.2	0.2	0.8
21	15.6	21.5	18.2	87.7	9.1	7.3	16.4	3.0
22	15.2	20.6	17.2	86.7	27.0	0.0	27.0	0.2
23	15.5	24.0	19.2	77.0	0.2	33.5	33.7	5.5
24	14.2	22.2	18.7	80.7	0.0	0.0	0.0	1.8
25	16.0	26.8	20.1	72.3	0.0	0.0	0.0	8.9
26	15.6	24.4	19.4	76.3	3.8	0.5	4.3	4.9
27	16.5	24.7	19.4	81.7	1.3	0.4	1.7	4.1
28	15.2	26.3	19.2	80.7	0.0	0.0	0.0	5.9
29	16.6	25.0	20.0	76.7	0.0	0.0	0.0	5.3
30	17.2	26.0	20.0	76.7	0.8	1.2	2.0	5.6
31	16.8	25.7	19.8	81.7	0.0	0.0	0.0	3.1
Total:					64.4	57.1	121.5	176.1
Promedio:	16.2	25.6	20.1	67.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	25.8	20.4	74.3	0.0	0.0	0.0	2.7
2	17.5	27.4	21.7	58.0	0.0	0.0	0.0	7.1
3	17.0	27.5	22.4	50.3	0.0	0.0	0.0	7.9
4	17.6	27.8	21.2	60.3	0.0	0.0	0.0	5.4
5	17.5	26.2	20.5	63.0	0.0	0.2	0.2	7.1
6	15.8	23.8	18.2	83.0	29.4	16.5	45.9	0.5
7	15.5	20.2	17.3	82.3	0.0	9.0	9.0	0.2
8	15.2	24.6	18.2	77.7	0.0	4.2	4.2	1.6
9	15.0	23.0	18.8	83.0	0.0	0.0	0.0	2.7
10	15.2	25.8	19.9	73.7	0.0	0.0	0.0	5.7
11	16.2	25.4	19.7	77.3	0.0	0.0	0.0	4.8
12	16.0	23.5	20.0	79.7	0.6	0.0	0.6	3.3
13	16.5	27.5	20.7	72.3	0.0	0.0	0.0	9.1
14	17.0	25.0	20.5	74.3	0.0	0.0	0.0	1.3
15	16.8	24.5	20.8	77.3	0.0	0.0	0.0	1.9
16	16.2	27.0	20.6	75.3	0.0	0.0	0.0	8.9
17	16.0	28.4	20.5	66.0	0.0	0.0	0.0	10.1
18	16.4	28.0	20.6	68.7	0.0	20.3	20.3	8.2
19	15.5	26.0	19.0	76.0	2.6	0.2	2.8	6.8
20	16.2	26.8	20.3	70.0	0.0	0.0	0.0	6.5
21	15.8	28.8	21.0	64.7	0.0	0.0	0.0	9.0
22	16.5	29.5	20.5	71.0	0.0	0.0	0.0	10.6
23	16.6	26.2	20.0	67.0	0.0	0.0	0.0	5.9
24	14.8	23.5	18.7	76.0	0.0	0.0	0.0	1.0
25	15.6	25.0	19.2	76.3	1.5	0.0	1.5	4.2
26	15.0	26.3	19.6	73.3	0.0	0.0	0.0	8.5
27	15.8	25.7	19.8	76.0	17.0	0.0	17.0	5.2
28	16.0	27.4	20.1	73.7	0.0	0.0	0.0	4.1
29								
30								
31								
Total:					51.1	50.4	101.5	150.3
Promedio:	16.2	25.9	20.0	72.2				

Estación: El Sauce **Dpto: Nariño** **Latitud : 1° 37' N**
Año : 2015 **Mpio: La Unión** **Longitud: 77° 7' W**
Altitud: 1609 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.7	24.5	19.0	78.0	6.0	23.7	29.7	2.7
2	15.6	24.8	19.7	79.0	0.0	1.5	1.5	1.7
3	16.4	26.0	19.7	78.0	2.5	0.0	2.5	4.2
4	15.6	28.1	20.1	72.0	0.0	1.0	1.0	6.5
5	16.0	26.4	20.0	71.3	0.0	0.0	0.0	8.2
6	16.6	22.6	19.4	78.7	0.6	0.0	0.6	2.7
7	16.2	26.6	19.8	75.7	0.0	0.0	0.0	4.2
8	16.5	28.0	22.4	66.3	0.0	0.0	0.0	5.3
9	18.0	26.9	21.1	61.7	0.0	0.0	0.0	4.0
10	17.5	27.5	21.2	71.0	0.0	0.0	0.0	2.9
11	18.0	28.3	22.0	64.7	0.0	0.0	0.0	5.1
12	17.5	27.0	20.7	66.0	0.0	2.9	2.9	5.1
13	16.5	23.5	18.8	82.3	4.9	0.0	4.9	0.8
14	16.4	21.0	18.0	89.3	17.9	-0.0	17.9	0.7
15	16.2	25.6	18.6	84.3	5.5	-0.0	5.5	1.1
16	16.5	26.5	19.3	74.0	9.7	0.3	10.0	3.9
17	16.6	23.9	20.0	73.3	0.2	19.8	20.0	2.8
18	14.8	18.1	15.3	90.0	5.9	0.2	6.1	0.0
19	14.4	25.2	19.2	73.7	0.3	21.3	21.6	6.1
20	15.2	21.0	17.7	83.3	4.2	0.0	4.2	0.3
21	14.8	25.5	18.7	73.7	0.0	2.0	2.0	6.6
22	15.8	26.0	20.3	72.3	6.9	0.8	7.7	6.7
23	15.0	25.6	20.1	71.3	0.5	37.6	38.1	6.1
24	15.3	25.5	19.6	68.0	4.3	0.5	4.8	5.3
25	15.8	22.6	18.6	75.3	8.7	0.0	8.7	1.7
26	15.2	23.2	19.0	80.0	9.1	0.0	9.1	3.2
27	15.5	25.2	20.3	76.0	0.0	0.0	0.0	3.2
28	16.6	21.7	18.3	85.7	5.1	13.9	19.0	0.3
29	16.2	18.4	17.2	90.7	0.0	0.0	0.0	0.0
30	15.4	25.0	19.3	74.3	0.0	0.0	0.0	3.7
31	17.3	26.8	20.2	68.7	19.0	0.0	19.0	4.8
Total:					111.3	125.5	236.8	109.9
Promedio:	16.1	24.7	19.5	75.8				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	25.1	20.1	79.3	6.0	0.0	6.0	2.9
2	16.5	23.3	19.4	77.3	0.0	0.0	0.0	1.9
3	16.6	23.0	18.7	84.3	7.0	0.0	7.0	2.0
4	16.4	24.8	20.0	72.7	2.0	3.0	5.0	4.3
5	15.6	22.0	18.5	85.0	31.0	11.0	42.0	0.6
6	15.0	20.0	18.1	86.7	0.0	0.0	0.0	0.9
7	15.6	22.9	20.2	68.0	0.0	0.0	0.0	3.3
8	15.4	23.6	19.2	72.3	0.0	0.0	0.0	2.8
9	16.5	25.4	21.2	66.0	0.0	0.0	0.0	5.8
10	16.8	28.4	22.3	58.7	0.0	0.0	0.0	6.3
11	17.0	27.6	21.3	58.7	0.0	0.0	0.0	5.2
12	17.6	25.3	20.6	71.3	0.0	0.0	0.0	1.8
13	16.0	25.9	20.7	73.3	5.0	0.0	5.0	7.7
14	16.8	25.0	19.5	86.0	9.0	0.0	9.0	4.2
15	16.0	25.4	20.2	79.0	0.0	74.0	74.0	5.0
16	15.1	23.0	19.5	80.7	1.0	22.0	23.0	2.8
17	15.0	25.0	18.9	77.3	10.0	0.0	10.0	6.2
18	14.9	26.8	19.6	75.7	0.0	0.0	0.0	2.7
19	16.5	23.6	18.3	83.7	20.0	0.0	20.0	2.3
20	15.0	24.2	18.2	82.3	32.0	6.0	38.0	4.6
21	16.0	22.6	18.5	80.3	7.0	0.0	7.0	2.8
22	16.6	24.0	20.1	81.0	1.0	0.0	1.0	2.0
23	16.7	26.4	21.2	70.3	0.0	0.0	0.0	4.4
24	17.8	28.0	21.8	62.0	0.0	0.0	0.0	7.7
25	17.7	26.0	20.4	74.3	0.0	0.0	0.0	3.8
26	16.0	28.6	23.1	55.3	0.0	0.0	0.0	8.8
27	18.6	28.8	22.1	62.7	0.0	0.0	0.0	9.8
28	19.0	28.0	21.6	55.3	0.0	0.0	0.0	5.0
29	17.1	28.2	22.3	44.0	0.0	0.0	0.0	6.6
30	17.4	25.8	20.2	64.7	7.0	0.0	7.0	3.1
31								
Total:					138.0	116.0	254.0	127.3
Promedio:	16.5	25.2	20.2	72.3				

Estación: El Sauce **Dpto: Nariño** **Latitud : 1° 37' N**
Año : 2015 **Mpio: La Unión** **Longitud: 77° 7' W**
Altitud: 1609 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	23.5	19.2	78.3	0.0	0.0	0.0	2.7
2	16.0	27.6	21.3	71.7	0.0	1.0	1.0	6.7
3	17.6	24.0	20.0	79.3	11.0	0.0	11.0	1.4
4	16.0	26.8	20.5	72.7	0.0	0.0	0.0	4.8
5	16.5	28.0	21.2	76.0	0.0	0.0	0.0	7.3
6	16.9	25.2	20.3	70.3	0.0	0.0	0.0	1.7
7	17.0	27.8	22.3	55.3	0.0	0.0	0.0	8.5
8	17.2	27.0	22.0	46.3	0.0	0.0	0.0	5.9
9	18.2	27.6	22.9	51.7	0.0	0.0	0.0	5.8
10	18.5	30.0	24.0	53.0	0.0	0.0	0.0	6.6
11	20.0	28.3	23.2	45.0	0.0	0.0	0.0	8.6
12	18.5	28.6	23.2	47.3	0.0	0.0	0.0	7.6
13	18.4	26.4	22.8	51.0	0.0	0.0	0.0	1.8
14	17.9	27.0	21.5	64.0	0.0	0.0	0.0	3.8
15	17.5	26.4	20.8	79.0	0.0	0.0	0.0	2.1
16	17.0	27.2	21.3	78.0	0.0	0.0	0.0	2.9
17	16.8	24.6	20.4	78.0	0.0	0.0	0.0	4.7
18	16.4	25.5	20.2	79.0	0.0	0.0	0.0	4.1
19	17.3	28.0	22.8	54.7	0.0	0.0	0.0	5.9
20	18.0	28.8	21.6	68.7	0.0	0.0	0.0	7.3
21	17.5	25.5	20.6	75.0	0.0	0.0	0.0	4.7
22	16.3	30.0	21.4	68.0	4.0	0.0	4.0	8.3
23	17.4	26.8	21.6	71.7	0.0	0.0	0.0	2.6
24	16.0	27.0	20.9	77.0	0.0	0.0	0.0	2.0
25	16.6	23.0	19.3	84.3	2.0	0.0	2.0	0.7
26	16.4	27.0	21.0	66.7	0.0	0.0	0.0	5.8
27	17.2	24.2	19.9	75.7	0.0	0.0	0.0	6.3
28	17.0	22.8	19.1	84.7	5.0	0.0	5.0	1.7
29	16.4	23.0	19.0	80.3	0.0	0.0	0.0	0.8
30	16.6	25.4	20.6	76.3	4.0	0.0	4.0	9.3
31	17.5	28.5	23.0	61.3	0.0	0.0	0.0	1.4
Total:					26.0	1.0	27.0	143.8
Promedio:	17.2	26.5	21.2	68.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	29.9	22.6	54.7	0.0	0.0	0.0	8.4
2	19.0	27.0	22.2	51.7	0.0	0.0	0.0	6.1
3	18.2	28.8	21.5	68.0	0.0	0.0	0.0	4.8
4	17.7	27.2	21.7	62.7	0.5	0.1	0.6	3.4
5	17.3	24.8	20.9	71.0	0.0	0.0	0.0	2.4
6	17.5	28.8	20.7	62.0	0.0	0.0	0.0	5.1
7	16.6	25.7	19.9	75.3	0.0	0.0	0.0	5.8
8	16.5	22.6	19.0	80.0	2.7	7.0	9.7	1.7
9	15.0	25.2	19.5	80.0	10.0	0.0	10.0	4.1
10	16.3	24.0	19.3	80.3	1.9	0.0	1.9	3.0
11	16.0	25.4	20.9	70.7	0.0	0.0	0.0	4.7
12	17.1	27.6	20.1	76.0	0.2	0.0	0.2	5.8
13	16.5	26.0	20.8	67.3	0.0	0.0	0.0	4.7
14	16.6	28.4	21.3	69.3	0.0	0.2	0.2	6.0
15	16.9	30.2	22.8	59.7	0.0	0.0	0.0	5.9
16	19.1	30.7	23.9	43.3	0.0	0.5	0.5	7.8
17	17.5	27.4	22.5	48.7	0.0	0.0	0.0	9.6
18	19.3	29.4	23.9	44.7	0.0	0.0	0.0	9.8
19	18.8	24.2	21.1	52.3	0.0	0.0	0.0	2.0
20	17.8	29.0	23.4	49.7	0.0	0.0	0.0	4.4
21	17.6	29.6	22.0	55.0	0.0	0.0	0.0	9.3
22	18.6	26.3	21.7	49.3	0.0	0.0	0.0	6.2
23	18.6	28.4	22.0	50.3	0.0	0.0	0.0	3.3
24	18.0	27.5	22.3	48.3	0.0	0.0	0.0	8.9
25	18.2	28.5	22.4	43.3	0.0	0.0	0.0	9.1
26	18.6	29.5	22.6	47.0	0.0	0.0	0.0	8.1
27	18.8	26.2	21.1	48.7	0.0	0.0	0.0	2.9
28	17.6	28.0	21.7	48.0	0.0	0.0	0.0	7.1
29	18.0	26.6	21.7	53.7	0.0	0.0	0.0	6.6
30	17.8	30.0	23.4	46.0	0.0	0.0	0.0	5.7
31								
Total:					15.3	7.8	23.1	172.7
Promedio:	17.6	27.4	21.6	58.6				

Estación: El Sauce **Dpto: Nariño** **Latitud : 1° 37' N**
Año : 2015 **Mpio: La Unión** **Longitud: 77° 7' W**
Altitud: 1609 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	31.4	23.3	45.3	0.0	0.0	0.0	7.5
2	19.0	31.0	24.0	42.3	0.0	0.0	0.0	7.8
3	18.3	31.2	24.6	39.7	0.0	0.0	0.0	9.3
4	19.4	29.2	23.7	47.0	0.0	0.0	0.0	6.3
5	19.5	29.0	22.5	62.3	0.0	0.0	0.0	4.0
6	18.0	27.1	21.5	72.7	0.0	0.0	0.0	1.6
7	16.8	25.0	19.7	79.3	13.9	0.1	14.0	2.1
8	16.0	26.8	21.3	72.7	0.0	0.0	0.0	5.1
9	16.5	31.0	22.9	46.3	0.0	0.0	0.0	7.6
10	18.8	29.1	23.6	45.3	0.0	0.0	0.0	4.4
11	18.1	27.4	21.5	54.3	0.0	0.0	0.0	3.1
12	16.6	29.0	21.2	64.3	0.0	0.0	0.0	2.7
13	15.4	30.2	22.3	56.0	0.0	0.0	0.0	6.8
14	17.6	29.3	22.2	62.3	0.0	0.0	0.0	4.0
15	17.0	28.6	20.9	73.0	0.7	0.3	1.0	4.6
16	16.0	28.4	21.9	52.3	0.0	0.0	0.0	7.2
17	18.9	30.0	23.1	40.0	0.0	0.0	0.0	5.9
18	18.0	29.1	22.2	56.7	0.0	0.0	0.0	4.3
19	16.6	26.0	19.2	72.7	17.3	0.0	17.3	10.3
20	15.5	25.4	18.7	73.7	1.8	0.0	1.8	5.3
21	16.2	28.5	20.5	74.3	1.5	0.0	1.5	3.2
22	16.2	26.4	20.1	72.0	1.2	0.0	1.2	2.0
23	16.0	27.5	22.3	53.0	0.0	0.0	0.0	7.9
24	18.0	30.8	22.9	39.7	0.0	0.0	0.0	1.7
25	20.0	29.5	23.6	36.0	0.0	0.0	0.0	8.8
26	17.9	30.2	23.2	41.3	0.0	0.0	0.0	8.5
27	18.5	31.3	23.2	47.3	0.0	0.0	0.0	6.0
28	18.2	29.1	21.1	64.0	1.3	0.8	2.1	2.7
29	16.0	28.5	21.2	56.3	0.0	0.0	0.0	5.4
30	19.0	27.5	22.1	50.0	0.0	0.0	0.0	4.6
31	17.8	26.3	21.0	50.3	0.0	0.0	0.0	7.7
Total:					37.7	1.2	38.9	168.4
Promedio:	17.5	28.7	22.0	56.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	26.9	22.7	48.3	0.0	0.0	0.0	3.7
2	19.1	28.2	22.6	48.0	0.0	0.0	0.0	6.1
3	18.0	31.5	23.9	44.7	0.0	0.0	0.0	9.4
4	19.1	31.4	24.1	44.7	0.0	0.0	0.0	7.2
5	19.0	31.7	23.7	44.0	0.0	0.0	0.0	9.6
6	19.3	29.8	23.5	41.7	0.0	0.0	0.0	5.8
7	20.2	28.0	22.9	45.7	0.0	0.0	0.0	1.0
8	18.0	27.0	21.4	66.7	0.0	0.6	0.6	1.1
9	16.0	26.1	19.8	79.0	0.0	0.0	0.0	0.5
10	15.9	28.6	22.4	57.7	0.0	0.0	0.0	6.0
11	16.8	29.6	24.2	39.3	0.0	0.0	0.0	7.6
12	17.3	30.8	23.8	43.7	0.0	0.0	0.0	9.8
13	18.3	28.5	23.3	42.3	0.0	0.0	0.0	6.4
14	18.0	26.3	21.4	66.3	0.0	0.0	0.0	5.6
15	16.6	28.2	22.4	49.7	0.0	0.0	0.0	8.1
16	18.4	27.7	23.0	46.3	0.0	0.0	0.0	5.3
17	18.2	29.0	23.0	44.0	0.0	0.0	0.0	9.8
18	17.6	29.5	24.0	37.3	0.0	0.0	0.0	8.9
19	18.0	30.0	22.7	46.7	0.0	0.0	0.0	7.5
20	18.3	28.8	22.9	45.7	0.0	0.0	0.0	3.7
21	18.5	26.0	22.1	45.7	0.0	0.0	0.0	6.9
22	18.0	33.4	22.9	47.3	0.0	0.0	0.0	8.2
23	18.2	30.7	23.2	55.3	0.0	0.0	0.0	7.0
24	17.6	32.6	23.4	43.7	0.0	0.0	0.0	8.5
25	17.2	29.6	20.9	67.7	0.0	0.0	0.0	7.8
26	16.4	29.8	21.8	62.0	0.0	0.0	0.0	2.6
27	16.2	30.0	23.1	55.0	0.0	0.0	0.0	5.4
28	18.4	33.0	24.2	43.7	0.0	0.0	0.0	6.0
29	19.0	29.6	23.0	35.7	0.0	0.0	0.0	5.1
30	19.1	29.8	23.0	36.0	0.0	0.0	0.0	6.1
31	19.1	29.0	23.1	44.0	0.0	0.0	0.0	7.1
Total:					0.0	0.6	0.6	193.8
Promedio:	18.0	29.4	22.8	49.0				

Estación: El Sauce **Dpto: Nariño** **Latitud : 1° 37' N**
Año : 2015 **Mpio: La Unión** **Longitud: 77° 7' W**
Altitud: 1609 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.8	29.1	23.9	38.7	0.0	0.0	0.0	8.2
2	18.1	32.4	23.2	44.0	0.0	0.0	0.0	7.9
3	18.5	28.8	22.7	44.0	0.0	0.0	0.0	4.0
4	17.8	30.6	22.3	44.0	0.0	0.0	0.0	9.7
5	17.2	28.8	22.6	53.0	0.0	0.0	0.0	7.6
6	17.0	29.3	20.8	71.0	0.0	0.0	0.0	2.7
7	17.1	28.9	22.5	49.7	0.0	0.0	0.0	8.7
8	17.2	28.6	22.0	53.7	0.0	0.0	0.0	9.1
9	17.6	29.2	20.4	68.7	0.0	0.0	0.0	4.4
10	15.8	31.5	20.7	66.3	0.0	0.0	0.0	5.9
11	16.6	28.6	23.3	55.0	0.0	0.0	0.0	5.9
12	17.0	31.7	24.5	37.3	0.0	0.0	0.0	10.0
13	18.2	30.2	24.1	39.0	0.0	0.0	0.0	9.4
14	18.5	29.6	23.4	38.0	0.0	0.0	0.0	8.0
15	19.0	31.6	24.8	39.0	0.0	0.0	0.0	9.3
16	18.2	30.8	22.8	62.7	0.0	0.0	0.0	5.1
17	16.0	34.2	23.1	65.7	0.0	0.0	0.0	7.7
18	17.2	27.3	20.7	77.7	3.5	0.0	3.5	5.8
19	16.4	30.2	22.4	65.0	13.3	0.0	13.3	7.8
20	17.5	33.8	23.4	55.7	0.0	0.0	0.0	6.4
21	17.8	34.0	24.0	47.0	0.0	0.0	0.0	7.9
22	19.3	32.5	25.1	40.7	0.0	0.0	0.0	7.4
23	17.2	30.6	23.4	45.3	0.0	0.0	0.0	6.5
24	18.4	30.4	24.0	44.3	0.0	0.0	0.0	6.4
25	19.2	30.0	24.9	38.0	0.0	0.0	0.0	8.0
26	18.0	31.0	22.8	47.3	0.0	0.0	0.0	4.6
27	18.8	30.8	23.6	45.0	0.0	0.0	0.0	6.2
28	18.4	30.2	24.0	39.3	0.0	0.0	0.0	9.4
29	18.5	34.0	23.5	55.0	0.0	6.1	6.1	8.5
30	16.4	24.8	19.3	80.3	1.3	0.0	1.3	2.8
31								
Total:					18.1	6.1	24.2	211.3
Promedio:	17.7	30.5	22.9	51.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	26.4	20.6	70.0	1.8	54.8	56.6	0.5
2	15.8	24.6	19.9	76.0	0.0	0.0	0.0	3.6
3	17.0	29.4	22.3	59.3	0.0	0.0	0.0	3.4
4	18.8	27.0	23.1	51.3	0.0	0.0	0.0	4.0
5	19.4	28.4	23.9	40.3	0.0	0.0	0.0	6.4
6	17.8	30.0	23.7	43.3	0.0	0.0	0.0	7.5
7	17.5	29.5	23.6	51.3	0.0	0.0	0.0	4.5
8	17.1	32.2	22.3	64.3	0.0	0.0	0.0	9.0
9	17.0	28.4	21.7	72.3	0.7	1.1	1.8	6.7
10	17.5	28.0	20.6	79.3	3.7	18.4	22.1	4.2
11	17.0	25.0	19.3	80.3	0.0	0.0	0.0	1.9
12	17.1	27.4	21.1	77.3	6.2	0.0	6.2	4.8
13	17.2	23.6	19.6	86.3	4.5	44.7	49.2	0.2
14	16.0	26.3	19.2	85.0	7.2	34.0	41.2	3.2
15	16.0	25.6	19.7	83.7	4.9	-0.0	4.9	1.2
16	16.8	23.6	20.3	88.3	0.9	-0.0	0.9	7.8
17	17.5	29.4	22.6	60.7	0.0	0.0	0.0	7.8
18	18.0	26.8	20.9	69.7	8.7	0.0	8.7	5.2
19	18.4	27.8	23.2	54.0	0.0	0.0	0.0	4.8
20	17.2	29.0	23.4	49.3	0.0	0.0	0.0	9.9
21	17.6	30.4	22.0	59.3	0.0	0.0	0.0	9.3
22	17.2	29.0	21.8	70.3	3.0	0.0	3.0	7.2
23	16.7	28.4	21.0	62.0	0.0	0.0	0.0	5.6
24	16.2	27.1	20.7	76.7	0.5	1.0	1.5	5.4
25	16.4	25.0	21.2	71.0	0.0	0.0	0.0	3.0
26	16.2	26.6	20.6	73.3	0.0	0.0	0.0	5.4
27	17.3	25.6	20.3	78.3	0.0	0.0	0.0	1.2
28	17.6	28.0	22.0	71.0	0.0	0.0	0.0	8.1
29	16.8	28.8	20.3	79.3	1.1	0.0	1.1	7.5
30	15.7	27.0	20.6	74.0	0.0	8.9	8.9	7.7
31	16.2	25.8	19.5	81.3	29.7	6.2	35.9	3.8
Total:					72.9	169.1	242.0	160.8
Promedio:	17.1	27.4	21.3	69.0				

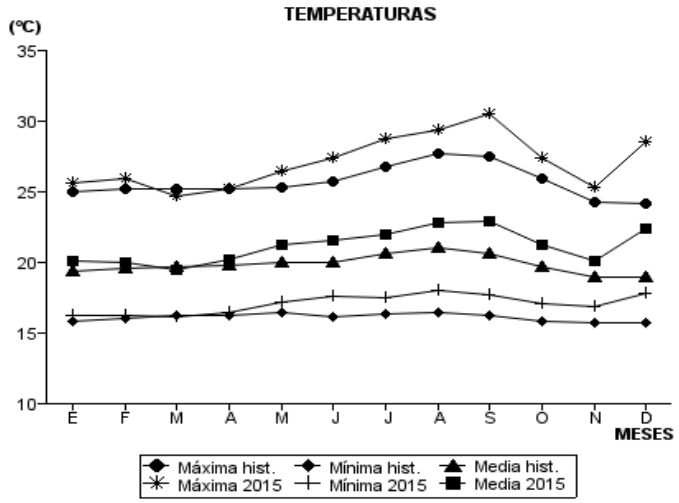
Estación: El Sauce **Dpto: Nariño** **Latitud : 1° 37' N**
Año : 2015 **Mpio: La Unión** **Longitud: 77° 7' W**
Altitud: 1609 m

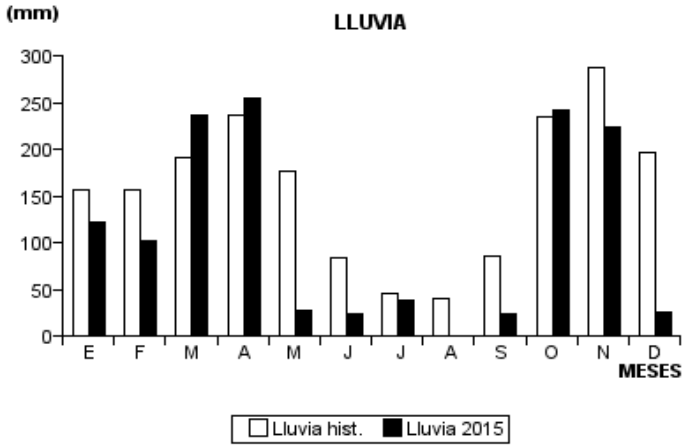
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	22.0	18.3	87.0	30.9	7.5	38.4	0.0
2	15.8	23.5	19.1	81.7	0.0	0.0	0.0	5.9
3	15.2	26.0	20.2	79.7	0.0	0.2	0.2	7.5
4	17.4	25.0	19.6	86.0	6.2	18.2	24.4	1.4
5	16.8	22.7	19.0	89.0	0.5	4.6	5.1	0.0
6	15.8	26.5	20.1	77.0	1.9	19.2	21.1	5.8
7	16.0	22.4	19.1	89.0	1.5	0.0	1.5	0.5
8	17.0	26.6	20.9	74.3	4.5	0.0	4.5	5.3
9	17.0	26.2	19.7	80.7	11.7	0.1	11.8	3.8
10	16.2	27.6	20.2	79.0	0.0	0.0	0.0	7.2
11	17.2	25.4	20.9	75.7	0.2	0.0	0.2	3.7
12	17.4	26.2	20.7	75.7	0.0	0.0	0.0	4.1
13	18.2	27.4	21.5	79.0	0.0	0.0	0.0	7.6
14	17.6	26.0	21.5	72.3	0.0	0.0	0.0	5.2
15	18.5	26.3	21.1	80.0	0.0	0.0	0.0	2.5
16	17.2	24.2	20.5	78.7	0.4	0.0	0.4	3.8
17	17.0	24.1	19.3	90.7	1.1	0.0	1.1	0.5
18	16.6	23.5	19.3	83.3	9.7	3.5	13.2	0.4
19	16.8	26.0	20.1	90.0	1.2	8.1	9.3	4.3
20	17.0	23.1	19.5	86.0	0.3	3.8	4.1	4.1
21	16.6	25.4	19.9	92.3	0.5	0.9	1.4	2.4
22	17.4	25.0	20.6	80.3	0.0	0.0	0.0	5.8
23	17.6	23.4	19.3	86.0	31.9	0.8	32.7	1.7
24	17.0	23.6	18.9	87.0	35.0	0.0	35.0	1.6
25	16.0	26.4	19.8	85.7	14.7	2.9	17.6	6.0
26	17.0	26.5	20.4	77.3	1.2	0.0	1.2	7.4
27	16.8	26.6	20.6	83.3	0.2	0.0	0.2	7.9
28	17.0	28.0	20.7	72.7	0.6	0.0	0.6	7.1
29	17.4	26.0	21.0	85.7	0.0	0.0	0.0	5.4
30	17.8	26.8	22.0	76.7	0.0	0.0	0.0	3.1
31								
Total:					154.2	69.8	224.0	122.0
Promedio:	16.9	25.3	20.1	82.1				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.0	27.0	22.8	63.0	0.0	0.0	0.0	
2	18.5	27.6	22.8	44.0	0.0	0.0	0.0	
3	17.2	28.4	22.0	48.3	0.0	0.0	0.0	
4	18.5	25.7	21.0	76.7	0.0	0.0	0.0	
5	18.6	26.0	20.8	84.3	0.0	0.0	0.0	
6	17.0	25.4	21.2	71.0	0.0	0.0	0.0	
7	17.5	25.7	21.3	72.7	0.0	0.0	0.0	
8	16.8	28.4	21.8	70.7	0.0	0.0	0.0	
9	17.5	27.6	20.7	79.0	0.0	0.0	0.0	
10	17.2	29.4	22.9	61.0	0.0	0.0	0.0	
11	18.0	29.3	23.4	42.3	0.0	0.0	0.0	
12	17.5	32.0	23.3	45.7	0.0	0.0	0.0	
13	17.2	28.4	20.6	70.0	0.0	0.0	0.0	
14	16.6	27.8	20.0	84.7	4.9	0.0	4.9	
15	17.4	25.0	20.7	80.3	0.5	-0.0	0.5	
16	17.5	26.8	21.0	78.3	0.0	0.0	0.0	
17	17.6	27.0	21.4	65.3	0.0	0.0	0.0	
18	17.5	28.4	21.0	70.3	19.3	0.0	19.3	
19	17.6	28.0	21.5	83.3	0.0	0.0	0.0	
20	17.4	28.0	22.4	47.3	0.0	0.0	0.0	
21	16.6	28.7	22.7	48.7	0.0	0.0	0.0	
22	17.6	28.5	22.0	60.3	0.0	0.0	0.0	
23	16.8	29.8	21.8	68.7	0.0	0.0	0.0	
24	17.5	29.5	24.0	50.3	0.0	0.0	0.0	
25	18.5	31.0	24.1	42.7	0.0	0.0	0.0	
26	18.6	28.4	23.2	46.3	0.0	0.0	0.0	
27	19.0	31.6	24.6	43.7	0.0	0.0	0.0	
28	19.5	31.5	23.9	49.7	0.0	0.0	0.0	
29	18.8	30.5	24.9	47.0	0.0	0.0	0.0	
30	18.7	30.6	24.4	51.3	0.0	0.0	0.0	
31	20.4	32.8	25.3	45.0	0.0	0.0	0.0	
Total:					24.7	0.0	24.7	
Promedio:	17.8	28.5	22.4	61.0				

Estación: El Sauce **Dpto: Nariño** **Latitud : 1° 37' N**
Año : 2015 **Mpio: La Unión** **Longitud: 77° 7' W**
Altitud: 1609 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.2	25.6	20.1	29.3	14.2	67.8	121.5	12	176.1
Febrero	16.2	25.9	20.0	29.5	14.8	72.2	101.5	9	150.3
Marzo	16.1	24.7	19.5	28.3	14.4	75.8	236.8	22	109.9
Abril	16.5	25.2	20.2	28.8	14.9	72.3	254.0	14	127.3
Mayo	17.2	26.5	21.2	30.0	16.0	68.4	27.0	6	143.8
Junio	17.6	27.4	21.6	30.7	15.0	58.6	23.1	7	172.7
Julio	17.5	28.7	22.0	31.4	15.4	56.2	38.9	7	168.4
Agosto	18.0	29.4	22.8	33.4	15.9	49.0	0.6	1	193.8
Septiembre	17.7	30.5	22.9	34.2	15.8	51.7	24.2	4	211.3
Octubre	17.1	27.4	21.3	32.2	15.7	69.0	242.0	14	160.8
Noviembre	16.9	25.3	20.1	28.0	15.2	82.1	224.0	21	122.0
Diciembre	17.8	28.5	22.4	32.8	16.6	61.0	24.7	3	
Promedio:	17.1	27.1	21.2			65.3			
Absoluta:				34.2	14.2				
Total:							1318.3	120	





Estación: Blonay **Dpto: Norte de Santander** **Latitud : 7° 34' N**
Año : 2015 **Mpio: Chinácota** **Longitud: 72° 37' W**
Altitud: 1250 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.0	29.0	19.2	72.7	0.0	0.0	0.0	7.5
2	12.8	28.0	18.7	74.7	0.0	0.0	0.0	5.8
3	14.5	28.3	19.7	72.3	0.0	0.0	0.0	5.6
4	13.5	29.5	19.7	72.7	0.0	0.0	0.0	6.5
5	11.5	27.9	18.8	75.7	0.0	0.0	0.0	8.6
6	11.4	29.0	18.9	73.3	0.0	0.0	0.0	8.7
7	14.2	29.5	20.5	72.7	0.0	0.0	0.0	8.5
8	13.4	25.0	18.4	82.0	0.0	0.0	0.0	3.8
9	15.0	29.0	20.2	75.7	0.0	0.0	0.0	7.1
10	14.0	29.4	21.0	75.0	0.0	0.0	0.0	8.0
11	15.5	29.0	20.2	78.3	0.0	0.0	0.0	4.3
12	16.0	28.5	20.4	78.0	0.0	0.0	0.0	6.3
13	14.8	28.0	20.2	78.0	0.0	0.0	0.0	3.0
14	15.0	29.5	21.5	69.7	0.0	0.0	0.0	7.2
15	16.0	28.7	21.7	74.0	0.0	0.0	0.0	6.7
16	17.5	29.5	22.0	77.0	0.0	0.0	0.0	5.7
17	16.5	27.5	21.0	80.0	4.4	1.4	5.8	4.0
18	16.8	22.4	19.4	92.0	0.8	0.9	1.7	2.0
19	16.4	25.5	20.5	82.3	0.0	0.0	0.0	3.5
20	15.4	24.8	19.9	78.7	0.0	0.0	0.0	1.8
21	16.5	24.0	20.2	83.0	0.0	0.0	0.0	0.3
22	16.3	22.7	18.7	88.7	2.7	0.0	2.7	0.1
23	15.0	25.4	18.4	90.0	0.3	0.3	0.6	3.1
24	15.5	27.5	20.9	76.3	0.0	0.7	0.7	5.4
25	17.1	28.0	21.4	74.7	0.0	0.0	0.0	5.6
26	15.5	27.5	20.7	75.7	0.0	0.0	0.0	5.8
27	16.5	30.0	22.3	72.0	0.0	0.0	0.0	7.6
28	16.0	28.4	21.6	73.3	0.0	0.0	0.0	8.0
29	15.0	28.5	21.1	73.7	0.0	0.0	0.0	7.2
30	16.3	27.5	20.9	76.7	0.0	0.0	0.0	5.1
31	16.5	26.0	20.6	79.3	0.0	0.2	0.2	0.3
Total:					8.2	3.5	11.7	163.1
Promedio:	15.1	27.5	20.3	77.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	28.3	20.9	81.0	0.0	0.0	0.0	1.6
2	17.4	28.8	21.6	72.3	0.0	0.0	0.0	2.9
3	15.1	28.5	20.4	70.7	0.0	0.0	0.0	4.3
4	15.0	24.6	20.0	78.3	0.0	0.0	0.0	1.0
5	14.8	31.0	22.1	71.0	0.0	0.0	0.0	5.6
6	16.5	30.0	22.1	74.0	0.0	48.9	48.9	5.5
7	17.5	25.4	20.6	85.0	1.7	15.2	16.9	0.6
8	17.0	21.0	18.4	92.0	0.5	-0.0	0.5	4.9
9	17.5	26.5	21.4	80.0	0.0	1.5	1.5	2.0
10	17.0	26.8	21.3	80.3	0.7	0.0	0.7	3.4
11	16.1	26.0	20.3	84.3	25.7	0.0	25.7	0.0
12	17.0	23.0	19.5	90.7	0.0	0.0	0.0	0.7
13	17.5	26.0	20.4	88.7	4.6	-0.0	4.6	1.5
14	16.5	28.3	22.0	80.3	0.0	0.0	0.0	7.4
15	16.0	27.9	21.6	77.3	0.0	0.0	0.0	7.6
16	15.2	28.5	21.6	77.3	0.0	0.0	0.0	7.8
17	14.5	28.0	21.6	74.3	0.0	0.0	0.0	8.8
18	16.5	29.0	22.3	73.7	0.0	0.0	0.0	6.1
19	17.5	25.7	21.2	79.3	0.0	0.0	0.0	4.4
20	17.2	20.0	18.2	93.7	2.3	0.0	2.3	0.0
21	13.5	26.5	20.9	77.7	0.0	0.0	0.0	7.6
22	13.7	27.5	21.1	75.7	0.0	0.0	0.0	8.8
23	14.0	28.0	20.7	75.0	0.0	0.0	0.0	8.7
24	16.5	23.9	20.6	82.7	0.0	0.0	0.0	3.2
25	16.0	27.5	20.9	78.0	0.0	0.0	0.0	5.7
26	15.5	27.0	20.8	76.0	0.0	0.0	0.0	5.1
27	16.0	29.0	21.5	72.3	0.0	2.5	2.5	1.9
28	16.4	25.2	20.4	84.7	4.0	0.0	4.0	1.7
29								
30								
31								
Total:					39.5	68.1	107.6	118.8
Promedio:	16.1	26.7	20.8	79.5				

Estación: Blonay **Dpto: Norte de Santander** **Latitud : 7° 34' N**
Año : 2015 **Mpio: Chinácota** **Longitud: 72° 37' W**
Altitud: 1250 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	20.0	18.3	93.7	0.6	0.1	0.7	1.8
2	16.4	24.5	19.4	85.3	0.0	0.0	0.0	1.0
3	14.5	24.1	19.0	84.7	0.0	0.1	0.1	4.3
4	16.3	27.0	20.9	76.3	0.0	0.0	0.0	6.0
5	16.2	28.0	21.2	73.7	0.0	0.0	0.0	7.4
6	16.5	21.0	18.5	93.0	2.1	0.5	2.6	0.0
7	17.0	24.0	19.8	82.3	0.0	0.0	0.0	1.0
8	15.4	28.0	21.5	73.3	0.0	0.0	0.0	5.6
9	15.5	26.6	20.1	76.3	0.0	0.0	0.0	5.8
10	15.4	29.0	21.4	74.3	0.0	0.0	0.0	7.2
11	16.5	27.9	21.1	75.7	0.0	0.0	0.0	5.7
12	16.0	27.2	21.6	77.3	0.0	0.0	0.0	5.4
13	17.4	22.6	19.7	89.7	1.1	2.8	3.9	0.3
14	16.9	23.6	19.5	84.3	0.5	0.0	0.5	0.0
15	16.2	26.5	21.0	78.3	0.0	0.0	0.0	0.5
16	17.5	27.0	21.4	77.3	0.0	0.0	0.0	2.2
17	17.8	24.3	20.7	84.3	0.2	6.7	6.9	0.5
18	17.2	22.8	19.9	89.0	0.2	3.1	3.3	0.1
19	17.4	19.3	18.3	93.0	29.0	4.0	33.0	0.0
20	16.9	23.0	19.4	88.3	3.6	14.2	17.8	0.4
21	16.5	22.5	19.3	88.0	16.4	0.0	16.4	0.7
22	17.4	25.3	20.5	82.0	0.0	0.0	0.0	4.5
23	16.0	25.4	21.1	81.0	0.0	0.0	0.0	5.7
24	16.5	26.8	21.7	76.7	0.0	0.0	0.0	5.7
25	15.8	27.0	21.0	76.7	0.0	0.0	0.0	5.2
26	14.6	26.7	21.1	80.7	0.0	0.0	0.0	7.4
27	15.5	28.0	22.1	72.7	0.0	0.0	0.0	6.2
28	16.9	25.2	20.6	81.7	0.0	0.0	0.0	0.3
29	17.0	28.4	21.7	76.0	0.0	0.0	0.0	2.6
30	15.9	25.6	20.7	81.3	0.0	0.0	0.0	5.3
31	16.8	26.6	21.6	74.3	0.0	0.0	0.0	3.3
Total:					53.7	31.5	85.2	102.1
Promedio:	16.4	25.3	20.4	81.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	28.8	22.4	75.0	0.0	0.0	0.0	6.1
2	16.4	27.6	21.0	80.0	3.1	1.3	4.4	2.8
3	17.5	21.8	19.7	90.7	3.1	0.9	4.0	0.0
4	16.0	26.2	20.7	81.0	21.6	96.3	117.9	2.6
5	16.5	21.5	18.9	93.3	0.0	0.0	0.0	0.2
6	17.5	22.4	19.3	93.0	5.4	0.0	5.4	3.6
7	17.4	23.3	20.0	85.0	0.0	0.0	0.0	0.5
8	17.5	24.3	19.8	86.7	0.0	0.0	0.0	0.8
9	17.6	24.1	20.5	84.7	0.0	0.0	0.0	0.3
10	17.0	28.6	21.9	80.0	0.0	0.0	0.0	3.1
11	17.5	27.9	21.6	76.3	0.0	0.0	0.0	2.2
12	17.3	28.6	21.9	78.7	0.0	0.0	0.0	0.1
13	17.5	26.5	21.9	73.3	0.0	0.0	0.0	0.6
14	18.0	26.6	20.8	79.3	0.0	0.0	0.0	1.0
15	16.0	23.8	20.3	85.0	0.0	0.0	0.0	0.0
16	17.6	23.2	19.6	85.0	0.0	0.0	0.0	0.3
17	17.4	26.4	20.4	83.3	7.1	17.6	24.7	2.1
18	17.1	25.6	20.8	86.7	0.8	0.5	1.3	2.0
19	17.0	24.8	19.4	91.3	1.2	0.0	1.2	0.0
20	16.4	27.0	21.4	80.3	6.9	4.1	11.0	0.3
21	16.3	28.6	21.4	78.7	1.3	0.0	1.3	3.9
22	14.5	30.0	20.7	80.0	0.0	0.0	0.0	1.4
23	14.6	30.0	21.6	69.7	0.0	0.0	0.0	8.6
24	17.0	29.2	22.1	73.0	0.0	3.8	3.8	5.8
25	17.4	26.6	21.2	89.3	1.0	0.8	1.8	3.2
26	17.3	29.5	21.1	82.7	0.0	0.0	0.0	3.5
27	16.5	32.8	22.9	69.7	0.0	0.0	0.0	9.0
28	16.6	29.9	21.6	71.0	0.0	0.0	0.0	4.7
29	15.0	29.6	21.8	69.3	0.0	0.0	0.0	8.2
30	16.0	29.5	21.8	72.0	0.0	0.0	0.0	8.6
31								
Total:					51.5	125.3	176.8	85.5
Promedio:	16.8	26.8	20.9	80.8				

Estación: Blonay **Dpto: Norte de Santander** **Latitud : 7° 34' N**
Año : 2015 **Mpio: Chinácota** **Longitud: 72° 37' W**
Altitud: 1250 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	30.2	22.1	72.7	0.0	0.0	0.0	8.4
2	15.5	31.0	22.1	68.3	0.0	0.0	0.0	8.9
3	15.0	29.4	21.3	68.7	0.0	0.0	0.0	4.5
4	15.1	29.5	21.1	69.0	0.0	0.0	0.0	7.0
5	15.5	28.6	20.2	76.7	0.0	0.0	0.0	3.0
6	15.1	31.0	22.2	67.0	0.0	0.0	0.0	7.4
7	16.4	30.9	22.8	70.3	0.0	0.0	0.0	5.7
8	18.4	30.6	22.7	66.7	0.0	0.0	0.0	5.0
9	17.2	28.9	22.0	73.3	0.0	0.0	0.0	3.3
10	18.0	31.1	22.6	65.0	0.0	0.0	0.0	6.5
11	17.0	31.9	23.1	64.3	0.0	0.0	0.0	4.0
12	16.8	31.8	23.1	66.3	0.0	0.0	0.0	7.5
13	17.9	27.9	21.6	74.7	0.0	0.0	0.0	1.6
14	18.7	26.6	21.6	80.7	0.0	0.9	0.9	0.6
15	18.0	25.9	20.9	83.0	2.5	0.0	2.5	1.3
16	17.5	27.0	21.5	80.3	0.2	0.3	0.5	1.2
17	18.3	25.4	21.3	80.0	0.5	0.5	1.0	0.8
18	17.4	30.8	23.3	65.3	0.0	0.6	0.6	5.8
19	17.0	30.6	22.3	72.3	0.0	0.0	0.0	5.9
20	16.9	30.7	22.1	71.7	0.0	0.0	0.0	5.1
21	17.6	30.4	22.1	76.0	0.3	1.3	1.6	4.0
22	16.5	27.5	21.0	82.0	2.2	0.0	2.2	3.1
23	17.6	28.4	20.9	78.7	3.7	0.0	3.7	1.9
24	17.0	27.3	21.6	79.0	0.1	1.9	2.0	3.1
25	18.1	24.6	20.5	89.7	13.2	0.0	13.2	0.8
26	16.7	28.2	21.7	76.0	0.0	0.0	0.0	5.9
27	18.1	28.3	21.9	75.7	0.0	0.0	0.0	5.1
28	17.6	25.6	21.4	80.7	0.9	3.9	4.8	0.6
29	17.1	25.0	20.3	83.3	0.5	-0.0	0.5	0.7
30	17.2	26.2	21.1	74.3	0.0	0.0	0.0	3.6
31	16.6	28.0	22.4	76.7	0.0	7.5	7.5	4.9
Total:					24.1	16.9	41.0	127.2
Promedio:	17.0	28.7	21.7	74.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.6	26.5	20.9	83.0	0.0	0.2	0.2	1.3
2	16.4	26.6	19.9	83.0	3.4	0.0	3.4	2.4
3	15.4	29.6	21.8	77.7	0.0	0.0	0.0	6.7
4	16.6	27.0	21.6	77.3	0.2	1.6	1.8	1.9
5	17.2	27.5	20.6	79.7	0.3	0.0	0.3	2.9
6	16.6	28.9	22.2	77.0	0.0	0.0	0.0	6.7
7	17.3	23.8	19.5	87.3	1.2	0.0	1.2	0.8
8	15.4	25.7	19.9	81.3	0.9	0.0	0.9	1.5
9	16.4	27.7	20.6	75.0	0.0	0.0	0.0	0.7
10	13.9	30.3	21.9	64.0	0.0	0.0	0.0	2.6
11	16.5	30.2	21.1	71.0	0.0	0.0	0.0	2.5
12	16.6	29.4	22.7	73.7	0.0	0.0	0.0	6.6
13	17.6	30.0	23.2	71.0	0.0	0.0	0.0	3.8
14	18.4	28.4	21.5	76.3	0.0	0.0	0.0	3.0
15	17.0	29.2	22.0	73.7	0.7	0.4	1.1	3.4
16	17.4	26.7	20.6	82.7	0.7	0.0	0.7	1.1
17	15.7	28.0	21.9	69.0	0.0	0.0	0.0	2.6
18	16.9	24.4	19.7	89.0	6.3	0.4	6.7	0.6
19	16.5	26.6	21.3	78.7	0.0	0.0	0.0	3.5
20	17.4	23.8	20.0	86.0	1.8	-0.0	1.8	0.3
21	17.6	22.7	20.1	84.0	0.4	0.4	0.8	0.3
22	16.6	23.6	19.9	88.7	2.6	-0.0	2.6	0.6
23	17.0	26.6	20.1	81.7	0.0	0.0	0.0	3.2
24	16.1	28.7	21.7	77.0	0.0	0.0	0.0	7.6
25	17.4	23.6	20.2	92.3	4.1	0.6	4.7	0.7
26	17.2	27.6	20.7	84.0	0.5	1.1	1.6	4.2
27	16.9	24.6	20.0	89.3	6.3	0.0	6.3	0.9
28	16.3	24.7	20.0	82.0	0.2	0.0	0.2	0.5
29	17.0	25.6	19.6	72.7	0.0	0.0	0.0	1.5
30	13.9	29.6	20.4	68.3	0.0	0.0	0.0	4.9
31								
Total:					29.6	4.7	34.3	79.3
Promedio:	16.7	26.9	20.8	79.2				

Estación: Blonay **Dpto: Norte de Santander** **Latitud : 7° 34' N**
Año : 2015 **Mpio: Chinácota** **Longitud: 72° 37' W**
Altitud: 1250 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	27.4	20.3	77.0	0.0	0.0	0.0	1.3
2	16.5	29.1	21.3	75.0	0.0	0.0	0.0	6.2
3	15.6	29.8	22.6	66.7	0.0	0.0	0.0	3.0
4	16.6	26.7	20.6	80.3	0.5	-0.0	0.5	3.1
5	16.5	28.0	21.3	71.7	0.0	0.3	0.3	2.5
6	18.0	25.7	21.2	80.0	0.1	0.0	0.1	1.2
7	16.5	27.4	20.4	80.3	7.4	0.4	7.8	0.8
8	16.6	27.7	21.8	75.7	0.0	0.0	0.0	4.0
9	17.4	29.0	21.4	75.3	0.4	0.0	0.4	2.8
10	17.5	28.1	20.8	74.0	0.2	0.0	0.2	1.9
11	16.5	30.5	23.3	61.3	0.0	0.0	0.0	7.0
12	16.9	30.4	22.0	67.0	0.0	0.0	0.0	4.4
13	17.4	29.4	22.8	69.7	0.0	0.0	0.0	3.2
14	17.3	30.5	22.2	73.3	0.2	1.4	1.6	6.2
15	17.4	25.3	20.5	85.0	4.8	0.0	4.8	0.7
16	16.1	28.0	21.1	79.3	10.2	4.4	14.6	4.7
17	16.2	26.5	21.2	80.0	0.0	1.7	1.7	4.8
18	17.6	26.0	20.9	83.3	0.9	-0.0	0.9	1.5
19	16.0	26.6	20.7	81.0	12.7	0.0	12.7	1.8
20	17.0	25.8	19.3	88.0	5.1	0.0	5.1	1.4
21	15.7	25.0	18.9	94.0	15.0	0.0	15.0	2.1
22	16.6	27.5	20.8	79.0	0.0	21.9	21.9	7.3
23	17.1	24.1	19.3	84.0	1.5	0.8	2.3	3.4
24	16.4	26.0	19.9	75.7	0.0	0.0	0.0	0.0
25	15.3	30.0	21.8	65.3	0.0	0.0	0.0	6.6
26	15.8	29.0	21.5	74.0	0.0	1.5	1.5	8.3
27	17.0	23.3	19.4	87.0	6.5	0.0	6.5	0.6
28	15.5	29.0	21.9	70.3	0.0	0.2	0.2	5.3
29	17.6	28.6	21.9	72.0	0.0	0.0	0.0	4.9
30	16.0	26.0	20.3	79.0	0.7	0.0	0.7	3.4
31	17.1	27.9	21.4	78.0	0.0	0.6	0.6	5.7
Total:					66.2	33.2	99.4	110.1
Promedio:	16.6	27.6	21.0	76.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	31.2	23.6	67.7	0.0	0.0	0.0	8.6
2	17.0	27.1	21.4	76.3	0.0	0.0	0.0	2.0
3	16.0	28.0	20.1	82.0	0.6	0.0	0.6	3.6
4	15.4	24.7	20.0	81.3	0.0	0.0	0.0	0.9
5	15.6	30.0	21.3	71.0	0.0	0.0	0.0	5.9
6	15.9	28.6	23.0	74.7	0.0	0.0	0.0	6.7
7	16.2	29.3	20.3	77.3	4.4	0.0	4.4	5.3
8	15.5	26.5	19.9	80.7	1.4	0.3	1.7	1.6
9	16.0	27.4	21.3	71.3	0.0	0.0	0.0	3.5
10	15.5	26.5	19.6	81.7	7.6	0.0	7.6	1.4
11	16.0	28.4	21.8	70.0	0.0	0.0	0.0	4.9
12	16.4	28.6	22.3	74.3	0.0	0.0	0.0	6.4
13	16.9	27.5	20.0	84.0	1.8	-0.0	1.8	1.6
14	17.0	29.0	21.7	72.0	0.0	0.0	0.0	3.5
15	17.8	26.1	21.8	77.7	0.2	0.0	0.2	2.6
16	17.6	24.5	20.2	86.7	1.2	0.0	1.2	0.1
17	16.0	26.9	20.6	82.7	0.5	0.0	0.5	2.1
18	16.4	28.9	20.6	76.3	1.7	0.0	1.7	5.3
19	15.6	30.0	23.2	70.0	0.0	0.0	0.0	6.0
20	16.7	27.5	21.0	79.3	11.0	0.0	11.0	2.5
21	16.1	27.6	21.0	79.7	1.2	0.0	1.2	5.1
22	16.4	26.2	20.4	87.7	3.9	0.0	3.9	2.4
23	16.5	26.4	20.8	80.7	4.9	0.0	4.9	3.0
24	18.0	28.2	22.3	78.7	0.2	0.0	0.2	4.1
25	17.1	29.9	21.1	79.3	14.9	0.4	15.3	7.5
26	17.4	27.0	21.1	82.0	10.0	-0.0	10.0	3.4
27	16.7	27.7	21.4	79.7	1.4	0.0	1.4	5.3
28	16.4	29.5	22.7	63.3	0.0	0.0	0.0	6.8
29	15.4	30.1	21.0	73.7	4.1	0.0	4.1	4.0
30	15.9	29.7	21.4	70.7	0.0	0.0	0.0	7.0
31	16.1	29.2	21.8	76.0	0.0	0.0	0.0	2.4
Total:					71.0	0.7	71.7	125.5
Promedio:	16.4	28.0	21.2	77.0				

Estación: Blonay **Dpto: Norte de Santander** **Latitud : 7° 34' N**
Año : 2015 **Mpio: Chinácota** **Longitud: 72° 37' W**
Altitud: 1250 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.7	28.1	21.3	74.7	0.0	0.0	0.0	7.0
2	17.4	28.8	21.1	78.0	0.0	0.0	0.0	3.4
3	16.2	30.0	21.7	73.0	0.0	0.0	0.0	4.7
4	16.5	30.1	22.6	66.3	0.0	0.0	0.0	4.6
5	16.6	30.2	23.3	67.7	0.0	0.0	0.0	5.0
6	17.8	29.9	21.7	76.7	11.5	0.0	11.5	2.9
7	17.0	29.0	21.6	77.0	0.0	0.0	0.0	6.1
8	15.9	26.6	21.9	83.7	0.0	0.0	0.0	3.1
9	17.3	30.0	22.3	70.7	0.0	0.0	0.0	4.8
10	17.2	28.5	21.3	78.3	1.8	0.1	1.9	3.2
11	17.3	28.0	21.2	76.3	1.0	1.7	2.7	1.5
12	15.4	31.1	22.0	71.0	0.0	0.0	0.0	4.5
13	15.3	32.0	22.7	67.0	0.0	0.0	0.0	8.5
14	16.6	29.2	22.4	73.3	0.0	4.7	4.7	4.3
15	15.9	31.1	22.3	73.0	0.0	0.0	0.0	6.3
16	17.3	29.6	22.6	72.7	0.0	0.0	0.0	5.6
17	17.9	29.2	23.7	71.7	0.0	0.0	0.0	4.1
18	18.1	29.5	22.7	75.0	0.0	0.0	0.0	3.1
19	17.5	29.5	21.8	78.7	4.0	14.4	18.4	3.6
20	16.9	31.5	23.3	70.3	0.0	6.3	6.3	5.2
21	16.5	31.0	22.5	70.3	0.0	0.0	0.0	7.5
22	16.2	31.2	22.7	73.3	0.0	0.0	0.0	6.8
23	16.9	31.4	23.2	69.7	0.0	0.0	0.0	3.0
24	17.8	32.0	23.4	63.0	0.0	0.0	0.0	3.2
25	16.5	30.8	22.4	68.3	0.0	0.0	0.0	4.4
26	17.6	29.4	23.2	65.3	0.0	0.0	0.0	3.3
27	15.6	31.0	22.9	62.7	0.0	0.0	0.0	6.5
28	15.9	32.0	23.1	64.3	0.0	0.0	0.0	7.8
29	15.9	32.0	22.8	65.3	0.0	0.0	0.0	4.3
30	17.4	31.0	22.8	71.7	2.6	4.5	7.1	2.7
31								
Total:					20.9	31.7	52.6	141.0
Promedio:	16.8	30.1	22.4	71.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	29.5	22.7	74.7	0.0	18.3	18.3	2.9
2	17.5	28.0	21.2	80.0	1.5	0.1	1.6	2.8
3	17.2	30.3	21.9	77.3	0.0	0.0	0.0	5.4
4	16.3	30.5	23.0	70.0	0.0	0.0	0.0	7.8
5	15.8	31.0	22.0	72.0	1.0	0.0	1.0	5.9
6	16.7	31.5	22.5	66.3	0.0	0.0	0.0	8.6
7	17.0	29.1	22.3	74.7	0.0	0.0	0.0	5.5
8	17.3	31.0	22.9	68.0	0.0	0.0	0.0	4.3
9	17.0	29.0	22.0	72.0	0.0	0.0	0.0	0.8
10	16.1	30.6	22.8	72.3	0.0	0.0	0.0	4.3
11	17.8	30.8	23.3	74.3	0.3	4.4	4.7	5.9
12	19.5	30.6	23.1	71.0	0.0	0.0	0.0	3.1
13	16.1	28.1	21.2	79.7	1.1	0.0	1.1	3.5
14	18.2	27.5	21.2	81.0	0.9	0.0	0.9	0.8
15	17.9	27.2	21.1	75.3	0.0	0.0	0.0	1.4
16	16.2	30.1	21.7	68.3	0.0	0.0	0.0	8.1
17	15.0	32.5	23.5	59.0	0.0	0.0	0.0	8.3
18	16.8	32.0	22.7	73.7	0.1	0.0	0.1	7.8
19	16.6	30.0	22.4	70.3	0.0	0.0	0.0	7.1
20	17.0	33.4	23.3	64.0	0.0	0.0	0.0	8.8
21	16.2	31.9	24.2	63.7	0.0	0.0	0.0	8.2
22	18.6	30.9	24.1	71.7	0.0	0.0	0.0	7.4
23	18.2	30.8	23.8	66.0	0.0	0.0	0.0	5.3
24	18.0	26.0	21.0	79.7	2.5	0.1	2.6	0.0
25	17.3	26.8	19.9	88.0	8.3	1.8	10.1	2.7
26	17.9	26.5	20.7	81.3	1.4	0.0	1.4	0.7
27	17.5	27.9	21.1	79.0	6.3	0.0	6.3	2.6
28	15.8	31.1	22.4	72.3	0.0	0.0	0.0	8.1
29	17.2	28.5	21.7	78.0	1.6	0.0	1.6	5.6
30	17.3	27.0	21.5	81.3	0.6	0.0	0.6	2.4
31	16.5	27.7	21.1	83.0	0.0	0.0	0.0	3.8
Total:					25.6	24.7	50.3	149.9
Promedio:	17.1	29.6	22.2	73.8				

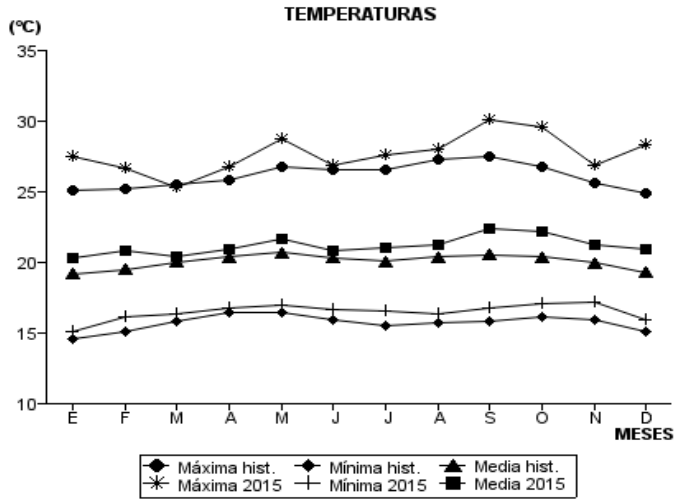
Estación: Blonay **Dpto: Norte de Santander** **Latitud : 7° 34' N**
Año : 2015 **Mpio: Chinácota** **Longitud: 72° 37' W**
Altitud: 1250 m

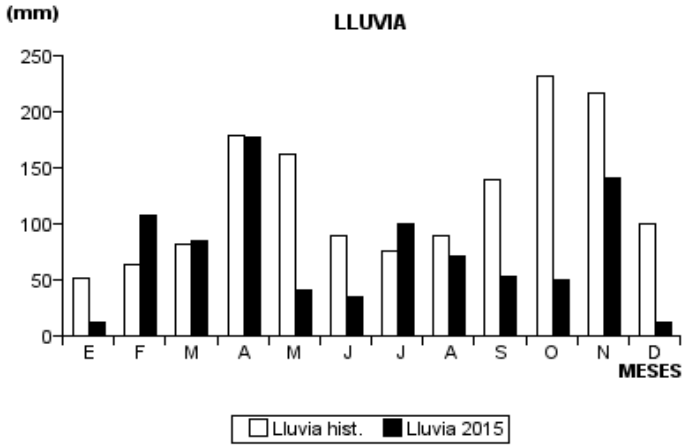
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	27.1	21.3	79.3	1.5	43.2	44.7	2.4
2	16.3	28.0	20.8	78.0	3.4	0.0	3.4	5.0
3	16.4	27.2	22.6	78.0	0.0	10.4	10.4	2.9
4	18.6	26.6	21.8	79.3	0.3	0.0	0.3	0.9
5	18.2	25.5	21.1	82.0	0.0	0.0	0.0	0.4
6	18.0	24.3	20.5	85.7	10.2	3.8	14.0	4.9
7	17.0	27.4	21.3	78.7	0.0	0.0	0.0	0.0
8	18.0	27.5	21.7	81.7	0.0	0.0	0.0	4.6
9	16.5	30.1	21.2	76.0	0.0	0.0	0.0	5.0
10	16.1	27.5	20.7	80.3	0.0	0.0	0.0	2.8
11	16.9	26.4	21.1	79.0	0.0	0.0	0.0	1.4
12	16.4	29.2	22.6	74.3	0.0	0.0	0.0	7.6
13	17.3	29.5	22.4	73.7	0.0	0.0	0.0	5.2
14	17.4	27.0	21.7	78.0	0.0	0.0	0.0	2.7
15	18.4	25.0	21.3	80.7	0.0	1.8	1.8	0.5
16	18.5	24.0	20.0	91.3	0.8	1.7	2.5	0.0
17	17.7	26.7	21.2	77.0	0.0	0.3	0.3	0.6
18	17.6	28.7	21.6	76.7	0.0	6.2	6.2	1.1
19	18.1	24.0	20.2	88.0	3.5	13.4	16.9	0.4
20	16.9	26.1	20.7	86.7	0.0	36.6	36.6	2.8
21	17.5	26.0	21.5	83.0	0.0	0.0	0.0	3.9
22	15.5	28.7	20.7	76.3	0.0	0.0	0.0	7.9
23	16.4	27.5	20.8	84.3	0.6	0.5	1.1	4.3
24	17.5	27.3	21.7	79.7	0.0	0.0	0.0	5.2
25	15.9	26.0	20.5	82.7	0.0	0.0	0.0	5.5
26	16.0	28.9	21.8	77.0	0.0	0.1	0.1	7.6
27	16.6	26.5	20.8	80.7	0.0	0.8	0.8	2.8
28	18.1	23.4	19.9	92.7	2.1	-0.0	2.1	0.3
29	17.2	26.8	21.4	81.7	0.0	0.0	0.0	4.9
30	18.0	29.2	22.7	78.7	0.0	0.0	0.0	8.5
31								
Total:					22.4	118.8	141.2	102.1
Promedio:	17.2	26.9	21.2	80.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	28.5	22.4	70.7	0.0	0.0	0.0	3.4
2	16.0	27.9	20.8	69.0	0.0	0.0	0.0	4.4
3	17.3	22.5	19.3	91.0	10.7	0.4	11.1	0.0
4	17.0	25.8	20.2	85.0	0.2	0.0	0.2	4.4
5	18.0	28.0	21.3	78.0	0.0	0.0	0.0	5.4
6	15.5	28.6	20.9	73.0	0.0	0.0	0.0	8.2
7	15.0	27.0	19.3	76.3	0.0	0.0	0.0	8.1
8	13.7	26.5	19.3	78.0	0.0	0.0	0.0	6.6
9	14.5	29.3	20.1	75.7	0.0	0.0	0.0	8.5
10	14.6	28.4	19.9	81.0	0.0	0.0	0.0	5.9
11	15.0	28.5	20.5	76.0	0.0	0.0	0.0	6.5
12	14.9	28.6	20.7	73.7	0.0	0.0	0.0	8.0
13	16.5	28.3	21.7	75.0	0.0	0.0	0.0	6.0
14	17.4	27.8	21.3	78.3	0.0	0.0	0.0	2.7
15	17.0	27.5	20.8	76.3	0.0	0.0	0.0	2.9
16	16.9	29.0	22.7	72.3	0.0	0.0	0.0	7.6
17	18.0	29.2	21.3	72.7	0.0	0.0	0.0	3.2
18	16.5	24.5	19.8	81.0	0.0	0.0	0.0	0.2
19	16.6	30.3	21.5	68.3	0.0	0.0	0.0	4.5
20	16.2	29.6	22.5	60.0	0.0	0.0	0.0	7.8
21	14.7	29.3	21.2	68.0	0.0	0.0	0.0	8.0
22	16.0	27.5	19.8	74.0	0.0	0.0	0.0	4.6
23	14.2	30.4	20.5	62.7	0.0	0.0	0.0	8.6
24	15.4	31.0	23.0	62.7	0.0	0.0	0.0	8.6
25	15.5	30.0	21.4	67.3	0.0	0.0	0.0	6.0
26	14.0	31.0	21.0	61.7	0.0	0.0	0.0	8.7
27	14.5	29.0	20.2	73.0	0.0	0.0	0.0	8.0
28	14.0	28.5	21.0	69.3	0.0	0.0	0.0	8.4
29	15.0	32.0	22.3	66.0	0.0	0.0	0.0	8.7
30	17.3	25.8	20.7	83.0	0.2	0.0	0.2	1.5
31	17.5	26.3	20.2	79.0	0.0	0.0	0.0	3.3
Total:					11.1	0.4	11.5	178.7
Promedio:	15.9	28.3	20.9	73.5				

Estación: Blonay **Dpto: Norte de Santander** **Latitud : 7° 34' N**
Año : 2015 **Mpio: Chinácota** **Longitud: 72° 37' W**
Altitud: 1250 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.1	27.5	20.3	30.0	11.4	77.4	11.7	6	163.1
Febrero	16.1	26.7	20.8	31.0	13.5	79.5	107.6	10	118.8
Marzo	16.4	25.3	20.4	29.0	14.5	81.3	85.2	10	102.1
Abril	16.8	26.8	20.9	32.8	14.5	80.8	176.8	11	85.5
Mayo	17.0	28.7	21.7	31.9	15.0	74.5	41.0	13	127.2
Junio	16.7	26.9	20.8	30.3	13.9	79.2	34.3	16	79.3
Julio	16.6	27.6	21.0	30.5	15.3	76.8	99.4	21	110.1
Agosto	16.4	28.0	21.2	31.2	15.4	77.0	71.7	18	125.5
Septiembre	16.8	30.1	22.4	32.0	15.3	71.6	52.6	7	141.0
Octubre	17.1	29.6	22.2	33.4	15.0	73.8	50.3	13	149.9
Noviembre	17.2	26.9	21.2	30.1	15.5	80.7	141.2	15	102.1
Diciembre	15.9	28.3	20.9	32.0	13.7	73.5	11.5	3	178.7
Promedio:	16.5	27.7	21.2			77.2			
Absoluta:				33.4	11.4				
Total:							883.3	143	1483.3





Estación: Gabriel María Barriga **Dpto: Norte de Santander** **Latitud : 8° 25' N**
Año : 2015 **Mpio: Convención** **Longitud: 73° 20' W**
Altitud: 1261 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	21.7	19.2	83.0	0.0	0.0	0.0	6.1
2	15.6	23.5	19.3	80.7	0.0	0.0	0.0	7.5
3	15.4	23.0	19.3	83.7	0.0	0.0	0.0	4.5
4	16.3	21.8	18.9	85.7	0.0	0.0	0.0	6.4
5	15.6	23.2	19.0	79.3	0.0	0.0	0.0	7.8
6	15.0	22.6	18.9	80.3	0.0	0.0	0.0	7.0
7	15.7	20.6	18.4	84.7	0.0	0.0	0.0	1.6
8	16.4	20.0	18.6	87.7	0.0	0.0	0.0	0.5
9	16.7	19.3	18.3	89.3	0.0	0.0	0.0	0.0
10	17.0	21.6	19.2	86.3	0.0	0.0	0.0	2.3
11	17.9	23.6	20.3	82.7	0.0	0.0	0.0	5.8
12	18.5	22.5	20.2	84.0	0.0	0.0	0.0	2.8
13	18.0	22.4	19.9	85.0	0.0	0.0	0.0	0.8
14	17.9	23.5	20.6	82.7	0.0	0.0	0.0	4.2
15	18.2	24.7	20.8	81.3	0.0	0.0	0.0	4.8
16	18.3	24.5	20.8	83.7	0.0	0.6	0.6	3.8
17	18.2	22.5	19.2	93.3	0.6	17.4	18.0	2.1
18	17.2	19.7	18.3	93.0	2.1	2.6	4.7	0.1
19	16.5	19.2	17.6	92.7	4.4	0.0	4.4	0.1
20	15.7	19.2	17.8	92.0	0.0	0.0	0.0	0.0
21	16.9	19.3	18.4	91.3	0.0	0.0	0.0	0.0
22	17.6	19.3	18.2	92.3	0.0	13.6	13.6	0.0
23	16.9	19.4	17.6	94.0	0.1	0.0	0.1	0.1
24	15.7	22.7	19.0	84.7	0.0	0.0	0.0	4.8
25	17.0	23.0	19.9	84.3	0.0	0.0	0.0	3.6
26	16.8	23.5	20.3	82.0	0.0	0.0	0.0	5.7
27	17.2	24.7	20.1	79.7	0.0	0.0	0.0	7.4
28	17.3	22.2	18.9	83.0	0.3	0.0	0.3	5.4
29	15.7	23.2	19.7	81.3	0.0	0.0	0.0	5.2
30	16.5	22.7	19.5	82.3	0.0	0.0	0.0	3.1
31	18.4	20.4	19.4	90.0	0.0	0.0	0.0	0.0
Total:					7.5	34.2	41.7	103.5
Promedio:	16.9	21.9	19.2	85.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	21.2	19.2	89.3	0.0	0.0	0.0	0.2
2	18.0	21.5	19.7	87.0	0.0	0.0	0.0	0.2
3	16.6	22.4	20.1	84.0	0.0	0.0	0.0	2.6
4	17.4	23.0	20.0	83.7	0.0	0.0	0.0	2.2
5	16.2	24.9	20.6	81.7	0.0	0.0	0.0	7.6
6	17.7	26.2	20.9	74.3	0.0	0.0	0.0	5.7
7	16.7	23.0	19.6	82.3	0.0	0.0	0.0	3.0
8	16.3	21.2	18.3	84.7	0.0	0.0	0.0	0.8
9	16.8	24.6	20.1	75.3	0.0	0.0	0.0	1.8
10	16.2	26.2	20.5	78.0	0.0	0.0	0.0	4.5
11	17.5	23.5	20.3	82.0	0.0	3.7	3.7	2.9
12	17.2	22.3	18.8	88.0	1.8	0.0	1.8	3.3
13	17.9	23.0	19.8	91.0	0.0	0.0	0.0	1.1
14	18.2	23.5	21.0	84.7	0.0	0.2	0.2	3.1
15	18.0	22.3	19.7	86.7	0.2	4.0	4.2	1.0
16	16.7	22.8	19.2	78.0	0.0	0.0	0.0	4.7
17	16.8	24.0	20.3	80.3	0.0	0.0	0.0	7.1
18	17.7	26.3	21.2	76.3	0.0	0.0	0.0	6.8
19	16.3	26.0	20.3	77.0	0.0	3.1	3.1	8.3
20	16.4	23.8	18.4	76.3	0.0	0.0	0.0	8.2
21	15.4	22.3	18.8	83.7	0.0	0.6	0.6	1.8
22	17.5	23.7	19.7	81.7	0.0	0.0	0.0	6.5
23	17.0	22.0	19.1	84.0	0.0	0.0	0.0	5.9
24	16.8	21.8	19.1	86.3	0.6	0.0	0.6	1.5
25	16.9	23.0	19.3	85.0	0.0	0.0	0.0	2.6
26	15.2	23.5	20.1	82.0	0.0	0.0	0.0	5.1
27	17.5	24.6	20.6	78.7	0.0	0.0	0.0	4.6
28	17.9	23.3	20.0	86.0	0.0	27.3	27.3	2.4
29								
30								
31								
Total:					2.6	38.9	41.5	105.5
Promedio:	17.0	23.4	19.8	82.4				

Estación: Gabriel María Barriga **Dpto: Norte de Santander** **Latitud : 8° 25' N**
Año : 2015 **Mpio: Convención** **Longitud: 73° 20' W**
Altitud: 1261 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	19.0	17.1	92.3	1.3	0.0	1.3	0.0
2	16.1	22.4	18.8	81.7	0.0	4.0	4.0	5.4
3	15.6	20.0	17.2	88.7	0.6	0.0	0.6	1.1
4	15.9	21.7	19.2	84.0	0.0	0.6	0.6	2.5
5	16.8	21.3	18.9	87.7	0.0	0.3	0.3	0.6
6	16.5	19.4	17.9	94.3	0.0	0.0	0.0	0.0
7	15.9	18.5	17.3	94.3	0.0	0.0	0.0	0.0
8	16.4	18.8	18.2	92.0	0.0	0.0	0.0	0.0
9	15.7	18.6	17.6	91.3	0.0	0.0	0.0	0.0
10	16.3	21.4	19.5	85.3	0.0	0.0	0.0	0.1
11	16.7	22.5	20.3	85.3	0.0	0.0	0.0	1.3
12	17.9	21.3	19.6	90.0	0.0	0.0	0.0	0.2
13	17.4	19.4	18.4	92.3	0.0	0.0	0.0	0.0
14	17.5	18.7	18.2	96.0	0.0	0.0	0.0	0.0
15	17.2	21.8	19.3	87.7	0.0	0.0	0.0	1.4
16	17.5	23.6	20.1	83.0	0.0	0.0	0.0	3.3
17	16.6	23.2	19.9	78.7	0.0	0.0	0.0	3.4
18	16.4	22.7	19.4	86.7	0.1	3.6	3.7	0.7
19	17.0	21.3	18.6	92.0	0.5	0.5	1.0	0.1
20	18.0	21.5	18.8	94.3	4.5	11.1	15.6	0.0
21	16.5	22.8	18.9	85.7	1.1	0.0	1.1	2.1
22	16.3	25.6	20.1	82.3	0.0	0.0	0.0	7.1
23	15.8	24.4	20.3	80.3	0.0	0.0	0.0	6.3
24	17.2	24.5	20.6	81.7	0.0	0.0	0.0	7.4
25	17.6	23.3	19.9	84.0	0.0	0.0	0.0	2.2
26	16.8	24.0	20.2	78.7	0.0	0.0	0.0	5.1
27	16.5	24.3	20.8	84.0	0.0	0.0	0.0	4.1
28	18.4	24.5	20.5	85.7	0.0	0.0	0.0	1.3
29	19.0	25.2	20.8	85.3	0.0	0.0	0.0	3.0
30	18.2	24.4	19.4	81.0	0.0	0.0	0.0	5.6
31	16.1	25.0	20.2	81.3	0.0	0.0	0.0	7.0
Total:					8.1	20.1	28.2	71.3
Promedio:	16.8	22.1	19.2	86.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	23.9	20.4	82.7	0.0	0.0	0.0	5.0
2	17.4	24.8	21.2	82.3	0.0	32.8	32.8	4.9
3	17.5	22.4	19.5	93.3	0.0	0.5	0.5	1.8
4	18.0	21.7	20.1	88.7	0.0	7.9	7.9	0.2
5	17.7	18.4	18.1	96.0	8.7	0.0	8.7	0.0
6	18.0	19.0	18.6	96.0	0.0	0.0	0.0	0.0
7	17.9	20.5	19.4	93.3	0.0	0.0	0.0	0.0
8	17.5	20.7	19.1	92.7	0.0	0.0	0.0	0.0
9	18.0	21.5	19.7	91.3	0.0	0.0	0.0	0.0
10	18.5	23.6	20.6	88.7	0.0	0.0	0.0	1.8
11	18.8	23.8	20.1	87.7	0.0	0.0	0.0	0.9
12	18.0	24.8	21.7	80.7	0.0	1.1	1.1	2.4
13	17.6	24.6	20.8	87.3	0.0	0.0	0.0	2.3
14	18.8	23.9	20.5	86.0	0.0	0.0	0.0	2.2
15	18.0	22.9	20.2	87.3	0.0	0.0	0.0	0.3
16	18.3	21.2	19.5	93.0	0.0	0.0	0.0	0.0
17	17.7	23.2	20.6	87.7	0.0	3.2	3.2	0.4
18	17.3	21.6	19.9	92.7	0.0	0.0	0.0	0.1
19	17.5	22.0	20.1	87.0	0.0	0.0	0.0	0.0
20	17.6	25.0	20.8	85.0	0.2	1.3	1.5	3.1
21	17.0	25.2	20.9	80.3	0.0	0.0	0.0	5.0
22	18.0	23.9	20.6	86.0	0.0	0.0	0.0	3.6
23	17.5	26.5	22.0	82.0	0.0	0.0	0.0	7.7
24	18.0	26.2	22.0	84.3	0.0	0.0	0.0	4.7
25	19.4	25.7	21.9	85.7	0.0	0.0	0.0	0.2
26	17.6	27.3	22.0	78.3	0.0	0.0	0.0	4.9
27	16.9	28.2	22.8	75.3	0.0	0.0	0.0	9.6
28	17.4	27.7	23.1	76.7	0.0	0.0	0.0	7.8
29	16.3	28.8	22.3	64.3	0.0	0.0	0.0	9.5
30	16.8	28.5	22.4	71.7	0.0	0.6	0.6	7.1
31								
Total:					8.9	47.4	56.3	85.5
Promedio:	17.8	23.9	20.7	85.5				

Estación: Gabriel María Barriga **Dpto: Norte de Santander** **Latitud : 8° 25' N**
Año : 2015 **Mpio: Convención** **Longitud: 73° 20' W**
Altitud: 1261 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.6	26.2	22.0	81.0	0.0	0.0	0.0	4.1
2	16.5	27.8	22.2	76.0	0.0	0.0	0.0	7.2
3	18.3	26.0	21.7	78.7	0.0	0.0	0.0	6.6
4	18.8	26.4	22.0	78.0	0.0	0.0	0.0	7.9
5	16.8	25.7	21.6	81.0	0.0	0.0	0.0	4.9
6	16.1	27.3	21.8	74.7	0.0	0.0	0.0	7.3
7	17.6	26.2	21.9	82.7	0.0	0.0	0.0	4.4
8	18.1	25.2	21.7	82.3	0.0	0.0	0.0	3.0
9	16.4	26.1	21.2	74.7	0.0	0.3	0.3	3.5
10	16.8	27.0	21.8	74.3	0.0	0.0	0.0	4.8
11	16.7	25.8	21.6	80.7	0.0	0.0	0.0	6.2
12	18.2	26.4	22.1	79.0	0.0	0.0	0.0	4.6
13	18.4	24.9	21.6	82.0	0.0	0.0	0.0	2.4
14	18.0	22.4	20.6	83.3	0.0	1.4	1.4	0.0
15	17.8	24.7	20.6	89.7	0.9	1.0	1.9	3.1
16	18.0	27.5	21.8	81.3	0.0	0.0	0.0	7.0
17	18.1	23.7	20.3	88.7	1.3	0.3	1.6	0.3
18	18.0	25.4	21.2	83.3	1.8	0.9	2.7	4.0
19	17.5	28.0	22.3	79.0	1.1	0.0	1.1	4.9
20	19.0	26.4	21.6	83.0	18.5	0.0	18.5	3.8
21	17.7	26.8	20.9	78.7	21.9	13.6	35.5	4.1
22	17.4	27.3	21.8	81.3	0.0	0.0	0.0	5.7
23	19.3	25.4	21.6	78.3	0.0	0.0	0.0	4.7
24	17.8	23.5	20.9	86.7	0.0	3.0	3.0	3.3
25	17.0	23.1	20.2	93.0	0.0	0.0	0.0	1.1
26	18.2	23.3	20.5	87.0	0.0	0.0	0.0	0.9
27	18.0	22.8	20.5	89.0	0.9	0.1	1.0	0.8
28	17.4	24.5	20.4	87.7	1.6	1.7	3.3	0.7
29	17.8	21.6	19.2	92.3	11.6	0.2	11.8	0.0
30	17.5	23.2	20.3	86.0	0.0	0.0	0.0	0.8
31	17.4	24.8	21.8	86.3	0.0	0.7	0.7	4.1
Total:					59.6	23.2	82.8	116.2
Promedio:	17.7	25.3	21.3	82.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	25.6	20.5	83.7	0.0	0.0	0.0	3.8
2	16.0	26.5	21.0	85.0	0.0	0.0	0.0	7.1
3	15.8	26.3	22.4	75.7	0.0	0.0	0.0	8.2
4	18.0	27.0	22.7	76.3	0.0	0.0	0.0	8.9
5	18.2	27.5	21.5	75.3	0.0	0.0	0.0	5.4
6	16.9	26.3	22.4	74.0	0.2	0.3	0.5	2.7
7	18.4	24.0	20.7	87.0	0.0	0.0	0.0	0.4
8	16.5	25.4	21.0	80.7	0.0	0.0	0.0	6.3
9	16.4	25.5	21.1	79.7	0.0	0.0	0.0	7.9
10	18.4	25.2	21.1	78.7	0.0	0.0	0.0	6.8
11	18.3	26.7	21.7	81.3	0.0	0.0	0.0	6.1
12	18.5	27.0	22.2	80.3	0.0	1.1	1.1	7.3
13	17.5	25.2	21.8	83.3	0.0	0.0	0.0	5.0
14	17.6	25.3	20.9	84.3	0.0	0.0	0.0	3.6
15	16.7	26.0	21.8	79.0	0.0	0.5	0.5	5.5
16	17.5	26.4	21.5	77.7	0.0	0.0	0.0	3.9
17	17.0	25.5	21.1	77.7	0.0	0.0	0.0	6.6
18	16.3	24.4	20.2	84.0	0.0	0.0	0.0	3.6
19	16.5	27.1	21.9	76.0	0.0	0.0	0.0	7.1
20	18.0	25.7	21.9	77.7	0.0	0.0	0.0	2.8
21	17.9	26.0	21.6	83.3	0.0	0.0	0.0	6.0
22	18.4	23.2	20.0	91.3	0.0	0.0	0.0	0.3
23	16.8	27.8	21.4	74.0	0.0	0.0	0.0	8.8
24	17.7	29.2	23.8	56.7	0.0	0.0	0.0	8.8
25	17.2	27.5	21.3	80.3	0.0	0.0	0.0	2.3
26	18.3	27.9	22.9	60.0	0.0	0.0	0.0	10.2
27	18.2	29.0	22.8	65.0	0.0	0.0	0.0	8.4
28	17.0	27.6	21.8	65.0	0.0	0.0	0.0	8.8
29	17.1	25.0	19.6	77.3	0.0	0.0	0.0	4.6
30	16.0	25.8	20.9	76.7	0.0	0.0	0.0	7.3
31								
Total:					0.2	1.9	2.1	174.5
Promedio:	17.4	26.3	21.5	77.6				

Estación: Gabriel María Barriga **Dpto: Norte de Santander** **Latitud : 8° 25' N**
Año : 2015 **Mpio: Convención** **Longitud: 73° 20' W**
Altitud: 1261 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.3	26.5	21.4	77.3	0.0	0.0	0.0	6.2
2	16.0	26.2	22.2	74.3	0.0	0.0	0.0	7.1
3	18.1	27.5	22.4	79.3	0.0	0.0	0.0	6.3
4	18.2	26.7	21.5	74.7	0.0	0.0	0.0	8.4
5	16.2	25.3	20.7	80.0	0.0	0.0	0.0	1.9
6	18.5	23.0	20.6	84.3	0.0	0.0	0.0	0.5
7	18.0	25.2	21.0	82.7	0.0	3.2	3.2	2.2
8	17.4	24.5	20.6	85.7	0.2	9.3	9.5	4.3
9	18.0	25.3	19.7	83.0	0.0	0.9	0.9	3.2
10	17.0	25.2	20.5	80.7	0.0	0.0	0.0	5.0
11	16.4	28.1	22.0	72.0	0.0	0.0	0.0	6.8
12	18.0	26.9	22.4	77.7	0.0	0.0	0.0	6.3
13	19.5	26.7	22.0	78.3	0.0	0.8	0.8	4.1
14	16.8	25.7	21.5	82.7	0.0	0.0	0.0	4.8
15	18.0	25.0	21.5	81.7	0.0	1.5	1.5	0.6
16	17.9	24.9	20.0	85.7	27.8	2.7	30.5	2.4
17	17.8	24.6	21.1	84.0	0.0	0.0	0.0	5.5
18	16.9	25.6	21.4	79.7	0.0	0.2	0.2	2.4
19	17.2	21.2	18.7	94.7	2.2	1.4	3.6	3.9
20	17.4	25.0	20.3	89.0	0.0	0.0	0.0	1.2
21	16.5	22.7	19.0	91.0	3.9	0.4	4.3	1.8
22	16.7	25.3	20.7	73.7	0.0	0.0	0.0	6.9
23	16.8	28.0	21.9	67.7	0.0	0.0	0.0	5.9
24	16.3	25.0	21.1	74.7	0.0	0.0	0.0	4.5
25	16.1	26.5	21.5	77.3	0.0	0.0	0.0	9.2
26	16.3	26.9	22.4	74.0	0.0	0.0	0.0	8.5
27	18.0	26.0	21.5	77.3	0.0	0.0	0.0	7.3
28	17.5	26.2	21.0	76.0	0.0	0.0	0.0	5.7
29	17.5	27.4	22.3	74.3	0.1	0.1	0.2	6.9
30	17.0	24.4	21.2	81.7	0.0	0.0	0.0	3.1
31	16.4	27.3	21.8	78.3	0.0	0.0	0.0	8.3
Total:					34.2	20.5	54.7	151.2
Promedio:	17.2	25.6	21.1	79.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.7	26.4	21.9	82.0	0.0	0.0	0.0	5.6
2	18.0	27.2	21.9	79.3	0.0	0.0	0.0	2.7
3	17.4	27.1	21.7	78.0	0.0	0.0	0.0	6.3
4	16.0	28.5	22.2	73.0	0.0	0.0	0.0	7.3
5	16.2	28.6	22.7	75.0	0.0	0.0	0.0	9.5
6	17.4	28.8	22.5	75.7	0.0	0.0	0.0	8.2
7	18.3	28.7	24.0	70.7	2.6	0.2	2.8	5.5
8	17.7	27.0	22.1	76.0	3.5	2.7	6.2	4.7
9	17.5	24.6	21.6	77.7	0.0	0.0	0.0	4.2
10	17.4	25.3	20.4	84.3	0.0	0.5	0.5	2.4
11	16.5	26.6	21.7	73.7	0.0	0.0	0.0	8.6
12	19.0	28.4	22.8	79.7	0.0	0.0	0.0	7.4
13	19.3	26.8	22.3	79.3	0.0	0.0	0.0	3.3
14	18.0	29.7	23.0	63.0	0.0	0.0	0.0	7.9
15	18.2	28.0	22.0	75.3	0.0	0.5	0.5	6.5
16	16.6	27.6	21.9	76.3	0.0	0.0	0.0	8.3
17	16.5	26.8	21.2	80.7	2.7	0.1	2.8	5.2
18	17.0	26.5	22.1	75.7	0.0	0.0	0.0	8.1
19	19.3	27.5	22.6	79.3	1.0	0.8	1.8	6.2
20	18.2	26.6	20.6	83.0	2.1	0.5	2.6	7.5
21	17.0	26.5	22.7	72.3	0.0	0.1	0.1	7.2
22	18.8	25.9	21.9	79.3	0.0	0.0	0.0	4.4
23	19.0	27.5	21.0	79.0	3.3	0.9	4.2	6.8
24	18.7	26.3	21.1	86.0	8.8	0.0	8.8	3.2
25	18.5	27.2	21.5	81.7	13.0	20.5	33.5	3.7
26	17.0	26.7	21.6	81.0	0.0	0.0	0.0	5.6
27	18.2	25.0	21.1	85.3	0.0	0.0	0.0	4.3
28	18.3	26.6	21.3	78.7	0.0	0.0	0.0	6.4
29	16.0	27.5	22.2	71.7	0.0	0.0	0.0	9.2
30	17.2	27.7	22.2	66.3	0.0	0.0	0.0	5.9
31	17.0	28.2	22.3	72.0	0.0	0.0	0.0	7.9
Total:					37.0	26.8	63.8	190.0
Promedio:	17.7	27.2	21.9	77.1				

Estación: Gabriel María Barriga **Dpto: Norte de Santander** **Latitud : 8° 25' N**
Año : 2015 **Mpio: Convención** **Longitud: 73° 20' W**
Altitud: 1261 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	28.3	21.5	74.0	0.0	0.0	0.0	8.3
2	18.0	27.1	21.5	80.0	0.0	0.0	0.0	9.4
3	16.3	26.3	21.4	76.0	0.0	0.0	0.0	5.8
4	17.7	27.0	22.6	77.0	0.0	0.0	0.0	5.9
5	17.4	27.2	23.2	68.3	0.0	2.7	2.7	8.3
6	18.5	26.5	20.9	83.0	1.4	0.0	1.4	8.5
7	17.5	27.4	22.3	78.0	0.0	0.7	0.7	5.0
8	17.3	27.2	21.5	77.0	4.3	0.0	4.3	2.6
9	19.2	27.0	22.8	78.7	0.0	2.2	2.2	2.0
10	18.8	25.4	21.1	84.3	8.5	14.9	23.4	8.4
11	17.5	26.0	20.8	84.0	1.8	0.0	1.8	7.5
12	17.4	25.5	22.0	78.7	0.0	0.0	0.0	4.9
13	18.8	27.0	22.1	78.3	0.0	0.0	0.0	6.8
14	17.0	27.5	22.7	72.0	0.0	0.6	0.6	6.2
15	16.8	27.7	22.3	75.3	3.2	0.0	3.2	5.3
16	18.5	27.8	22.2	80.0	3.2	0.0	3.2	8.0
17	18.9	27.7	23.0	70.0	0.0	0.0	0.0	6.5
18	17.5	27.8	22.5	77.3	2.0	12.3	14.3	4.1
19	18.0	25.4	21.4	86.0	0.0	1.6	1.6	4.1
20	18.1	26.0	22.5	82.3	0.0	0.0	0.0	1.1
21	17.9	26.4	22.6	80.7	0.0	0.0	0.0	7.1
22	17.8	28.6	23.3	70.3	0.0	0.0	0.0	6.0
23	17.5	27.8	22.0	80.7	0.9	0.0	0.9	4.9
24	17.8	26.3	21.6	79.3	0.0	0.0	0.0	2.4
25	17.4	28.3	22.0	81.3	0.0	0.0	0.0	7.0
26	16.5	27.8	20.9	76.7	0.0	0.0	0.0	7.5
27	15.8	28.0	22.8	67.3	0.0	0.0	0.0	7.4
28	16.4	28.0	22.3	71.7	0.0	0.0	0.0	9.4
29	16.4	28.5	22.6	71.3	0.0	0.0	0.0	7.7
30	17.0	27.5	21.9	76.3	7.9	8.3	16.2	3.1
31								
Total:					33.2	43.3	76.5	181.2
Promedio:	17.6	27.2	22.1	77.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.3	26.0	20.9	76.7	0.0	3.9	3.9	3.6
2	18.0	25.8	21.7	85.0	0.0	0.0	0.0	2.6
3	16.5	29.0	23.0	71.7	0.0	0.0	0.0	6.5
4	19.5	24.4	21.9	83.7	0.0	0.0	0.0	2.0
5	17.6	28.6	23.1	77.3	0.1	0.1	0.2	9.1
6	17.0	28.2	23.4	69.7	0.0	0.0	0.0	9.2
7	18.0	27.0	23.3	79.0	0.0	0.0	0.0	4.4
8	16.8	27.5	22.5	78.3	0.0	0.0	0.0	7.2
9	17.5	25.4	22.1	80.3	0.0	0.0	0.0	4.5
10	18.1	26.7	22.8	78.7	0.0	0.5	0.5	4.8
11	17.0	27.5	22.1	72.3	0.0	1.4	1.4	3.6
12	18.0	26.3	21.2	85.0	1.8	13.7	15.5	1.7
13	18.7	25.7	22.2	81.7	0.0	0.0	0.0	4.5
14	17.6	24.8	20.4	82.3	1.9	0.0	1.9	1.9
15	18.6	24.2	21.2	86.7	0.0	0.0	0.0	2.3
16	17.5	26.2	21.7	80.7	0.0	0.0	0.0	5.4
17	17.3	27.2	22.5	78.7	0.0	0.0	0.0	8.3
18	17.6	28.0	23.1	62.7	0.0	0.1	0.1	7.0
19	18.3	27.6	22.3	73.7	0.0	0.0	0.0	7.2
20	18.4	27.5	22.7	74.0	0.0	3.6	3.6	7.2
21	18.9	28.5	22.1	71.3	0.0	0.0	0.0	8.9
22	17.0	27.2	22.5	77.3	0.0	0.0	0.0	6.6
23	18.4	26.3	21.7	84.3	0.0	61.7	61.7	2.2
24	18.3	21.6	19.5	86.3	2.0	0.0	2.0	1.0
25	16.8	24.7	20.6	81.7	13.2	3.0	16.2	4.7
26	17.6	23.8	19.5	91.7	1.0	0.0	1.0	0.5
27	18.0	23.5	20.5	89.3	0.0	0.0	0.0	0.6
28	18.4	26.2	22.1	83.7	0.0	0.0	0.0	5.6
29	19.0	24.8	20.8	82.0	0.0	0.0	0.0	3.4
30	18.4	24.5	20.9	88.0	0.0	0.0	0.0	1.7
31	18.5	23.6	20.1	86.7	0.0	0.0	0.0	2.9
Total:					20.0	88.0	108.0	141.1
Promedio:	17.9	26.1	21.7	80.0				

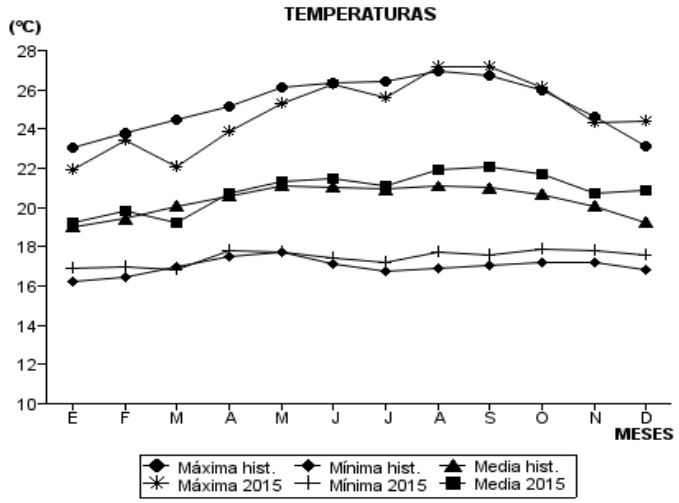
Estación: Gabriel María Barriga **Dpto: Norte de Santander** **Latitud : 8° 25' N**
Año : 2015 **Mpio: Convención** **Longitud: 73° 20' W**
Altitud: 1261 m

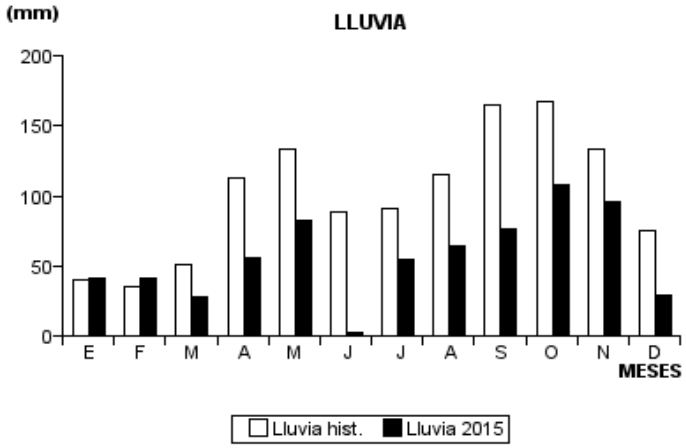
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	24.9	20.7	82.7	12.4	9.8	22.2	1.8
2	17.0	23.2	19.2	83.7	0.0	8.3	8.3	1.3
3	16.4	26.4	20.6	85.0	0.0	23.4	23.4	4.8
4	17.0	24.5	20.2	85.3	0.0	0.0	0.0	4.4
5	18.5	24.2	19.8	93.3	2.1	8.7	10.8	1.0
6	17.3	21.8	19.3	93.7	3.8	0.8	4.6	1.1
7	17.6	24.7	20.9	85.0	0.0	0.3	0.3	3.2
8	18.3	21.6	20.5	91.3	0.0	0.0	0.0	0.8
9	16.8	25.5	21.2	86.3	0.0	0.0	0.0	5.8
10	18.0	24.6	21.3	85.7	0.0	0.0	0.0	3.8
11	17.0	25.6	21.1	85.3	0.0	0.0	0.0	3.5
12	17.4	25.7	21.9	81.0	0.0	0.0	0.0	7.9
13	18.4	25.3	21.9	85.3	0.0	0.0	0.0	3.2
14	19.3	24.2	21.2	88.0	0.0	0.0	0.0	2.9
15	17.5	24.0	21.3	83.7	0.0	0.0	0.0	2.0
16	18.5	23.8	20.4	84.7	0.0	0.0	0.0	1.0
17	18.0	25.6	20.6	86.3	4.6	12.0	16.6	2.0
18	17.2	22.2	19.1	92.0	1.5	0.0	1.5	0.1
19	16.0	23.2	19.6	88.3	0.0	1.7	1.7	2.1
20	17.6	23.4	20.4	85.0	0.0	0.0	0.0	6.6
21	17.2	24.0	20.5	86.0	0.0	0.0	0.0	3.7
22	18.5	24.5	21.2	84.3	0.0	0.2	0.2	5.0
23	19.0	25.2	21.4	85.0	0.0	0.0	0.0	4.3
24	18.2	23.6	20.9	89.0	0.0	0.0	0.0	2.9
25	18.0	22.8	20.6	90.3	0.0	0.0	0.0	1.8
26	18.6	25.0	21.4	84.7	0.0	0.0	0.0	3.7
27	18.0	24.5	20.1	86.3	0.0	5.3	5.3	4.0
28	18.5	23.2	20.1	87.3	0.3	0.0	0.3	1.0
29	17.4	25.7	21.3	83.3	0.0	0.0	0.0	6.7
30	19.4	26.0	21.8	83.3	0.0	0.2	0.2	5.6
31								
Total:					24.7	70.7	95.4	98.0
Promedio:	17.8	24.3	20.7	86.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.8	26.2	21.7	84.3	1.6	0.0	1.6	4.4
2	16.2	24.8	19.7	85.0	0.0	0.0	0.0	9.0
3	18.0	22.0	19.8	85.0	4.8	4.1	8.9	0.1
4	17.3	23.5	20.0	91.7	0.0	0.0	0.0	2.5
5	18.5	23.8	21.0	86.7	0.0	0.0	0.0	2.4
6	18.4	24.2	20.9	85.3	0.0	0.0	0.0	5.5
7	18.5	25.0	21.2	77.7	0.0	0.0	0.0	9.0
8	18.2	25.0	21.3	83.0	0.0	0.0	0.0	5.0
9	18.8	26.3	22.1	79.3	0.0	0.0	0.0	8.3
10	18.2	25.8	22.2	79.3	0.0	0.0	0.0	9.0
11	16.8	25.0	21.4	84.3	0.0	0.0	0.0	7.2
12	17.6	25.4	21.7	81.0	0.0	0.0	0.0	8.1
13	17.8	25.5	21.8	84.0	0.0	0.0	0.0	3.2
14	17.7	25.6	21.3	83.7	0.0	10.4	10.4	4.2
15	16.8	25.2	21.2	84.0	0.0	4.6	4.6	5.0
16	18.5	25.4	21.8	83.0	3.4	0.0	3.4	4.0
17	17.6	25.2	21.4	84.0	0.0	0.0	0.0	3.0
18	17.8	24.2	20.6	84.7	0.0	0.0	0.0	2.7
19	17.2	22.5	20.1	87.3	0.0	0.0	0.0	1.0
20	18.0	24.4	20.7	81.7	0.0	0.0	0.0	4.2
21	18.4	23.9	20.5	85.3	0.0	0.0	0.0	5.2
22	18.0	23.6	20.6	85.7	0.0	0.0	0.0	3.3
23	15.0	24.3	20.3	83.3	0.0	0.0	0.0	7.8
24	15.8	23.4	20.4	83.3	0.0	0.0	0.0	5.6
25	18.0	23.0	20.3	84.7	0.0	0.0	0.0	4.1
26	17.6	22.7	20.2	80.0	0.0	0.0	0.0	5.7
27	17.5	23.8	20.4	82.7	0.0	0.0	0.0	4.4
28	17.4	25.8	20.9	81.3	0.0	0.0	0.0	7.5
29	17.4	25.0	21.1	81.3	0.0	0.0	0.0	5.7
30	18.2	24.8	21.1	84.0	0.0	0.0	0.0	7.5
31	16.8	22.2	20.3	86.0	0.0	0.0	0.0	1.0
Total:					9.8	19.1	28.9	155.6
Promedio:	17.6	24.4	20.9	83.6				

Estación: Gabriel María Barriga **Dpto: Norte de Santander** **Latitud : 8° 25' N**
Año : 2015 **Mpio: Convención** **Longitud: 73° 20' W**
Altitud: 1261 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.9	21.9	19.2	24.7	15.0	85.7	41.7	7	103.5
Febrero	17.0	23.4	19.8	26.3	15.2	82.4	41.5	8	105.5
Marzo	16.8	22.1	19.2	25.6	15.6	86.7	28.2	9	71.3
Abril	17.8	23.9	20.7	28.8	16.3	85.5	56.3	8	85.5
Mayo	17.7	25.3	21.3	28.0	16.1	82.6	82.8	13	116.2
Junio	17.4	26.3	21.5	29.2	15.8	77.6	2.1	3	174.5
Julio	17.2	25.6	21.1	28.1	16.0	79.8	54.7	10	151.2
Agosto	17.7	27.2	21.9	29.7	16.0	77.1	63.8	11	190.0
Septiembre	17.6	27.2	22.1	28.6	15.8	77.2	76.5	14	181.2
Octubre	17.9	26.1	21.7	29.0	16.5	80.0	108.0	12	141.1
Noviembre	17.8	24.3	20.7	26.4	16.0	86.4	95.4	13	98.0
Diciembre	17.6	24.4	20.9	26.3	15.0	83.6	28.9	5	155.6
Promedio:	17.5	24.8	20.8			82.1			
Absoluta:				29.7	15.0				
Total:							679.9	113	1573.6





Estación: Francisco Romero **Dpto: Norte de Santander** **Latitud : 7° 44' N**
Año : 2015 **Mpio: Salazar** **Longitud: 72° 47' W**
Altitud: 903 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	28.0	20.6	75.0	0.0	0.0	0.0	7.7
2	14.2	28.2	20.3	76.7	0.0	0.0	0.0	6.8
3	14.0	28.4	19.8	72.7	0.0	0.0	0.0	5.8
4	14.6	27.9	20.5	68.0	0.0	0.0	0.0	7.9
5	14.3	27.8	19.9	68.7	0.0	0.0	0.0	7.6
6	12.7	29.2	20.1	71.0	0.0	0.0	0.0	8.1
7	12.6	28.0	21.0	72.0	0.0	0.0	0.0	7.2
8	15.8	24.7	20.3	79.7	0.0	0.0	0.0	2.1
9	15.6	28.4	21.7	78.3	0.0	0.0	0.0	6.7
10	15.7	28.1	21.9	78.3	0.0	0.0	0.0	5.0
11	17.6	28.8	22.3	59.3	0.0	0.0	0.0	5.8
12	17.9	28.4	22.2	69.7	0.0	0.0	0.0	4.8
13	17.0	28.4	21.7	74.0	0.0	0.0	0.0	5.0
14	16.8	29.9	23.3	72.3	0.0	0.0	0.0	5.9
15	17.2	29.6	23.6	77.0	0.0	0.0	0.0	5.1
16	18.8	29.0	24.0	78.7	0.0	0.0	0.0	3.7
17	18.5	28.2	23.3	74.3	0.0	0.0	0.0	2.1
18	18.4	24.0	22.1	81.0	0.0	0.0	0.0	0.4
19	19.1	25.0	22.1	80.7	0.0	0.0	0.0	0.5
20	15.8	26.6	21.2	77.7	0.0	0.0	0.0	2.0
21	17.5	25.3	21.4	82.0	0.2	0.0	0.2	0.2
22	17.8	24.5	20.9	85.0	7.0	0.0	7.0	1.2
23	17.5	24.4	20.3	84.0	0.0	0.0	0.0	2.5
24	18.6	26.6	22.2	77.3	0.0	0.0	0.0	1.3
25	18.5	26.5	22.5	73.0	0.0	0.0	0.0	0.8
26	18.2	28.4	23.3	74.3	0.0	0.0	0.0	3.1
27	18.7	29.6	24.4	74.3	0.0	0.0	0.0	6.0
28	18.4	27.4	22.3	76.0	0.0	0.0	0.0	1.5
29	16.2	29.4	23.3	73.3	0.0	0.0	0.0	5.6
30	17.2	25.5	21.1	83.3	0.0	0.0	0.0	2.0
31	18.0	26.2	22.4	78.7	15.0	0.0	15.0	0.7
Total:					22.2	0.0	22.2	125.1
Promedio:	16.7	27.4	21.8	75.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.8	25.5	22.3	83.3	0.0	0.0	0.0	0.7
2	19.0	29.0	22.6	75.7	0.0	0.0	0.0	3.2
3	16.6	29.2	22.1	74.0	0.0	0.0	0.0	4.2
4	17.0	26.5	21.5	75.7	0.0	0.0	0.0	2.0
5	17.3	30.0	23.0	71.7	0.0	0.0	0.0	5.9
6	18.0	31.0	23.9	75.7	0.0	64.0	64.0	5.0
7	18.5	26.5	22.3	81.0	0.0	9.0	9.0	1.0
8	19.2	22.8	20.6	76.0	1.0	1.0	2.0	0.0
9	18.7	27.5	22.6	72.3	0.0	0.0	0.0	1.1
10	19.4	28.4	23.4	63.3	0.0	40.0	40.0	3.3
11	17.5	26.2	21.9	70.0	1.0	0.0	1.0	3.1
12	19.4	23.6	21.5	79.0	2.0	0.1	2.1	0.7
13	18.6	27.0	22.5	74.3	0.0	0.0	0.0	1.7
14	18.0	28.6	23.5	64.7	0.0	2.0	2.0	6.4
15	17.8	27.4	23.2	61.3	0.0	0.0	0.0	4.8
16	16.6	29.0	23.0	58.3	0.0	0.0	0.0	6.8
17	17.5	28.6	23.2	58.7	0.0	0.0	0.0	7.5
18	18.0	29.4	24.3	57.7	0.0	0.0	0.0	5.8
19	18.2	27.0	22.7	67.0	0.0	7.0	7.0	2.7
20	17.8	22.5	20.5	82.7	1.0	0.0	1.0	0.0
21	16.5	27.0	22.3	71.7	0.0	0.0	0.0	6.1
22	16.6	27.2	22.0	67.3	0.0	0.0	0.0	4.6
23	17.0	27.6	22.7	59.7	0.0	1.0	1.0	7.6
24	19.0	25.7	22.0	65.7	0.0	0.0	0.0	1.6
25	18.0	27.2	22.7	68.3	0.0	0.0	0.0	3.2
26	18.4	28.1	23.0	61.7	0.0	0.0	0.0	3.5
27	18.5	30.0	23.3	60.0	0.0	0.0	0.0	4.1
28	18.9	27.5	22.2	70.3	6.0	0.0	6.0	2.0
29								
30								
31								
Total:					11.0	124.1	135.1	98.6
Promedio:	18.0	27.4	22.5	69.5				

Estación: Francisco Romero **Dpto: Norte de Santander** **Latitud : 7° 44' N**
Año : 2015 **Mpio: Salazar** **Longitud: 72° 47' W**
Altitud: 903 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	20.0	19.0	77.3	4.0	1.0	5.0	0.0
2	17.8	25.6	22.2	65.7	0.0	0.0	0.0	3.5
3	16.6	24.4	21.2	71.3	0.0	0.0	0.0	2.5
4	17.8	26.0	22.5	69.7	0.0	0.0	0.0	3.3
5	17.6	28.4	22.3	58.7	0.0	0.0	0.0	6.5
6	17.5	24.0	20.8	64.3	0.0	0.0	0.0	0.0
7	18.0	23.6	21.0	72.0	0.0	0.0	0.0	0.3
8	17.5	27.2	23.2	62.7	0.0	0.0	0.0	3.9
9	17.0	25.3	21.0	69.7	0.0	0.0	0.0	1.3
10	17.6	29.2	22.5	59.0	0.0	0.0	0.0	5.0
11	18.0	28.5	23.1	57.7	0.0	0.0	0.0	2.2
12	17.5	27.2	23.1	60.7	0.0	0.0	0.0	3.8
13	19.0	23.4	21.1	70.7	0.0	1.0	1.0	1.2
14	19.2	22.8	20.8	86.0	0.0	0.0	0.0	0.1
15	18.2	25.6	22.1	83.0	0.0	0.0	0.0	0.3
16	18.8	27.2	22.8	82.0	0.0	0.0	0.0	2.8
17	19.0	25.4	22.0	84.7	2.0	0.0	2.0	0.7
18	19.5	25.0	21.5	88.0	1.0	32.0	33.0	0.5
19	18.8	21.5	19.8	92.7	6.0	0.0	6.0	0.0
20	17.8	24.0	20.9	88.3	2.0	17.0	19.0	0.1
21	18.0	24.1	21.2	85.0	0.0	0.0	0.0	1.6
22	18.6	27.4	22.3	81.3	0.0	0.0	0.0	4.9
23	18.1	27.5	22.8	83.3	0.0	0.0	0.0	6.8
24	18.0	28.9	23.5	77.3	0.0	0.0	0.0	6.2
25	18.6	27.5	22.8	79.0	0.0	0.0	0.0	4.9
26	15.5	28.6	22.8	79.7	0.0	0.0	0.0	7.4
27	17.3	29.0	23.5	76.0	0.0	0.0	0.0	5.4
28	19.4	28.0	23.0	80.7	0.0	0.0	0.0	0.6
29	19.2	28.8	23.3	77.7	0.0	5.0	5.0	1.6
30	18.4	27.2	22.1	83.7	0.0	0.0	0.0	5.0
31	18.8	26.3	21.5	83.3	0.0	0.0	0.0	2.5
Total:					15.0	56.0	71.0	84.9
Promedio:	18.1	26.1	22.0	75.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.8	27.4	22.4	81.0	12.0	0.0	12.0	3.8
2	18.0	27.8	22.6	82.0	0.0	0.0	0.0	4.8
3	19.6	23.0	21.0	93.7	5.0	0.0	5.0	0.0
4	18.8	27.6	22.6	82.7	0.0	32.0	32.0	3.1
5	18.5	23.4	20.5	93.7	4.0	1.0	5.0	0.0
6	19.2	23.7	21.2	91.3	0.0	0.0	0.0	0.1
7	18.4	24.8	21.0	87.3	0.0	0.0	0.0	0.5
8	18.5	24.5	21.1	89.7	0.0	0.0	0.0	0.4
9	19.2	25.6	21.8	85.3	0.0	0.0	0.0	0.5
10	18.4	28.0	23.2	75.7	0.0	0.0	0.0	1.3
11	19.0	27.5	23.4	80.7	0.0	0.0	0.0	0.8
12	18.7	29.8	23.9	74.7	0.0	0.0	0.0	2.5
13	19.2	28.4	23.4	78.7	0.0	2.5	2.5	1.4
14	19.5	27.0	22.7	84.0	4.0	0.0	4.0	0.5
15	17.6	26.4	22.1	82.0	0.0	0.0	0.0	0.2
16	17.9	24.6	20.8	85.0	4.0	0.0	4.0	0.0
17	18.4	26.8	21.9	85.7	3.7	39.4	43.1	3.2
18	18.0	28.0	21.7	88.3	3.9	0.7	4.6	3.7
19	18.4	26.4	20.7	87.3	0.0	0.0	0.0	1.3
20	18.0	27.6	22.6	82.7	0.0	3.6	3.6	2.1
21	18.2	28.9	21.5	81.3	11.0	0.2	11.2	2.0
22	16.2	29.0	21.0	80.0	0.0	0.0	0.0	8.4
23	16.5	31.0	23.9	73.7	0.0	0.0	0.0	3.2
24	19.0	30.8	23.9	75.7	0.0	0.0	0.0	7.1
25	20.2	28.8	23.8	77.3	0.0	0.0	0.0	1.6
26	18.9	29.0	23.3	79.3	0.0	0.0	0.0	0.0
27	17.5	31.4	23.0	70.7	0.0	0.0	0.0	9.8
28	18.3	29.2	22.8	76.3	0.0	0.0	0.0	0.4
29	17.5	31.2	24.1	64.7	0.0	0.0	0.0	9.0
30	18.5	32.0	23.9	68.7	0.0	0.0	0.0	6.2
31								
Total:					47.6	79.4	127.0	77.9
Promedio:	18.4	27.7	22.4	81.3				

Estación: Francisco Romero **Dpto: Norte de Santander** **Latitud : 7° 44' N**
Año : 2015 **Mpio: Salazar** **Longitud: 72° 47' W**
Altitud: 903 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.2	31.8	24.5	72.0	0.0	0.0	0.0	5.2
2	18.8	33.0	26.0	65.3	0.0	0.0	0.0	9.6
3	17.5	31.2	23.9	68.3	0.0	0.0	0.0	8.7
4	19.0	31.0	23.8	69.0	0.0	0.0	0.0	5.4
5	18.6	29.2	22.4	74.0	0.0	0.0	0.0	5.2
6	18.0	30.0	23.5	65.0	0.0	0.0	0.0	7.4
7	18.2	31.0	23.8	71.3	0.0	0.0	0.0	6.6
8	20.0	31.8	24.2	72.0	0.0	0.0	0.0	5.6
9	19.5	28.4	23.5	71.0	0.0	0.0	0.0	4.7
10	19.6	32.0	24.3	69.0	0.0	0.0	0.0	7.0
11	18.6	31.2	24.1	70.3	0.0	0.0	0.0	7.6
12	18.8	31.4	24.5	69.7	0.0	0.0	0.0	7.9
13	19.0	30.0	23.8	74.3	0.0	0.0	0.0	2.2
14	19.6	28.0	23.5	73.0	0.0	0.0	0.0	0.4
15	19.2	27.5	22.6	82.0	3.8	0.1	3.9	0.8
16	19.0	29.2	24.8	74.0	0.2	0.0	0.2	2.7
17	19.2	28.4	23.1	83.0	0.3	0.0	0.3	0.7
18	19.9	31.2	24.5	70.0	0.0	0.0	0.0	3.7
19	19.2	32.4	24.5	66.7	0.0	0.0	0.0	7.5
20	18.1	31.2	23.4	73.3	0.7	0.0	0.7	6.3
21	19.8	32.0	25.3	70.7	0.0	2.6	2.6	5.4
22	18.5	28.6	23.1	78.7	1.9	0.1	2.0	2.0
23	18.0	30.8	23.1	75.0	0.0	0.0	0.0	5.7
24	19.0	27.6	23.2	77.3	0.0	0.0	0.0	2.0
25	20.5	26.0	22.1	84.0	2.1	-0.0	2.1	0.1
26	17.9	29.6	24.4	74.0	0.0	0.1	0.1	4.7
27	19.5	27.6	23.5	78.0	0.0	0.1	0.1	1.1
28	18.6	28.4	23.4	78.0	2.1	1.8	3.9	2.1
29	18.5	27.4	21.0	81.0	1.5	0.0	1.5	1.1
30	18.0	29.4	22.5	76.3	1.2	0.0	1.2	5.1
31	17.6	30.2	25.1	69.3	0.0	9.7	9.7	6.9
Total:					13.8	14.5	28.3	141.4
Promedio:	18.9	29.9	23.7	73.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.0	28.4	22.8	81.7	2.9	0.0	2.9	2.6
2	18.3	28.8	22.4	79.0	7.4	0.0	7.4	2.9
3	17.5	31.3	23.8	69.0	0.0	0.0	0.0	9.0
4	18.0	30.4	24.6	68.0	0.0	0.0	0.0	6.0
5	19.2	29.0	22.8	75.3	1.8	0.0	1.8	2.9
6	18.0	30.2	24.9	70.7	0.0	0.0	0.0	6.2
7	18.4	27.4	21.2	86.0	1.2	0.0	1.2	0.2
8	16.7	28.0	21.0	78.0	1.7	0.0	1.7	2.8
9	17.5	29.8	23.0	69.7	0.0	0.0	0.0	1.2
10	16.4	31.0	23.2	64.0	0.0	0.0	0.0	8.3
11	18.4	31.3	22.9	72.0	0.0	0.0	0.0	4.0
12	18.5	30.2	24.2	73.7	0.0	0.0	0.0	5.9
13	19.4	30.6	24.8	69.3	0.0	0.0	0.0	5.9
14	19.9	29.8	23.8	76.0	0.0	0.0	0.0	3.2
15	18.6	30.3	24.7	68.0	0.0	0.0	0.0	3.7
16	19.3	27.2	22.5	76.7	0.0	0.0	0.0	0.7
17	17.0	30.2	23.5	74.0	0.0	0.0	0.0	6.6
18	18.4	26.6	22.5	85.0	0.0	0.0	0.0	1.7
19	18.7	29.6	23.8	71.3	0.0	0.0	0.0	4.2
20	19.4	28.0	23.3	70.0	0.0	0.0	0.0	0.3
21	20.6	28.4	23.1	74.0	0.0	0.0	0.0	0.7
22	18.4	26.5	22.5	86.0	0.7	-0.0	0.7	2.0
23	17.6	30.2	23.0	70.7	0.0	0.0	0.0	6.3
24	18.0	31.6	24.0	70.0	0.0	0.0	0.0	8.7
25	18.8	26.0	22.3	81.3	0.5	0.0	0.5	0.9
26	18.4	30.0	23.5	73.3	0.0	0.0	0.0	5.5
27	17.6	27.9	21.3	86.0	1.0	-0.0	1.0	0.2
28	17.5	27.6	22.6	74.3	0.0	0.0	0.0	1.7
29	18.6	29.2	22.9	60.3	0.0	0.0	0.0	3.6
30	16.6	31.0	22.3	61.0	0.0	0.0	0.0	7.6
31								
Total:					17.2	0.0	17.2	115.5
Promedio:	18.3	29.2	23.1	73.8				

Estación: Francisco Romero **Dpto: Norte de Santander** **Latitud : 7° 44' N**
Año : 2015 **Mpio: Salazar** **Longitud: 72° 47' W**
Altitud: 903 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	30.2	23.4	71.0	0.0	0.0	0.0	3.6
2	18.2	31.0	23.6	70.7	0.0	0.0	0.0	6.7
3	17.5	30.8	23.7	70.7	0.0	0.0	0.0	4.9
4	17.6	29.5	22.5	80.0	2.8	0.1	2.9	1.8
5	17.5	28.8	23.7	74.3	0.0	0.0	0.0	2.6
6	19.2	27.8	22.8	80.3	0.4	0.0	0.4	1.2
7	18.1	29.7	22.6	75.7	0.1	0.0	0.1	1.3
8	18.5	29.3	23.7	75.0	0.0	0.0	0.0	4.5
9	18.4	30.7	22.8	73.0	3.3	0.0	3.3	2.4
10	18.8	28.6	22.6	70.7	0.0	0.0	0.0	1.7
11	17.4	32.5	23.3	66.3	0.0	0.0	0.0	7.3
12	19.0	30.1	23.7	70.0	0.0	0.0	0.0	4.7
13	20.0	32.4	24.5	67.3	0.0	0.0	0.0	5.3
14	18.8	30.4	24.7	71.3	0.0	1.6	1.6	3.5
15	19.2	28.6	22.3	80.0	1.4	0.1	1.5	1.2
16	18.0	30.2	23.7	76.3	6.7	5.0	11.7	4.7
17	17.8	29.6	24.0	75.3	1.5	0.2	1.7	6.0
18	19.0	28.0	23.0	77.3	0.0	0.0	0.0	1.3
19	17.6	31.0	23.6	76.7	7.3	1.1	8.4	2.1
20	18.8	27.0	21.5	91.3	0.0	0.0	0.0	3.6
21	17.2	27.9	22.7	78.0	0.0	0.0	0.0	3.8
22	18.8	30.2	23.3	73.7	0.0	17.0	17.0	7.7
23	18.6	26.4	21.0	82.7	12.0	0.6	12.6	1.6
24	18.7	28.8	23.0	76.0	0.0	0.0	0.0	1.4
25	15.4	31.8	23.5	66.7	0.0	0.0	0.0	7.8
26	17.6	30.6	24.0	72.0	0.0	0.3	0.3	8.6
27	19.2	28.6	22.7	76.0	0.0	0.0	0.0	1.5
28	17.3	30.6	23.5	70.0	0.0	0.0	0.0	8.6
29	19.6	31.0	24.5	70.3	0.0	0.0	0.0	5.5
30	18.0	29.0	22.4	80.0	0.5	0.0	0.5	3.8
31	18.2	30.0	24.1	72.7	0.0	0.0	0.0	7.1
Total:					36.0	26.0	62.0	127.8
Promedio:	18.2	29.7	23.2	74.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.8	31.0	25.3	68.3	0.0	0.0	0.0	7.2
2	18.8	29.2	22.9	73.3	0.0	0.0	0.0	7.0
3	17.2	31.0	23.4	74.0	0.0	0.0	0.0	6.3
4	17.5	30.8	24.4	70.0	0.0	0.0	0.0	1.8
5	17.6	32.2	24.7	68.7	0.0	0.0	0.0	9.7
6	18.2	32.0	25.2	69.3	0.0	0.0	0.0	8.5
7	18.0	32.2	24.7	70.7	0.0	0.0	0.0	7.5
8	19.5	31.0	25.2	67.0	0.0	0.3	0.3	2.4
9	19.1	30.0	25.1	75.3	0.6	0.9	1.5	3.1
10	19.2	29.2	22.1	77.7	4.6	0.0	4.6	1.8
11	17.9	32.2	24.6	66.3	0.0	0.0	0.0	8.3
12	18.6	31.6	25.0	70.0	0.0	0.0	0.0	8.4
13	19.0	30.0	23.1	73.7	0.3	0.0	0.3	3.5
14	18.9	30.3	24.4	64.7	0.0	0.0	0.0	2.7
15	20.0	30.5	24.0	78.0	0.2	0.0	0.2	3.6
16	19.2	28.8	22.9	72.3	0.0	0.0	0.0	1.4
17	18.2	30.0	22.3	77.3	1.8	0.1	1.9	4.5
18	18.4	31.2	24.4	67.3	0.0	0.0	0.0	5.4
19	17.6	32.4	25.5	61.0	0.0	0.2	0.2	7.0
20	18.0	31.5	23.6	71.0	0.0	0.0	0.0	4.9
21	18.4	31.2	26.1	59.7	0.0	0.0	0.0	7.7
22	19.2	30.0	25.6	67.7	0.0	0.0	0.0	3.8
23	18.8	30.2	25.0	69.7	0.0	0.0	0.0	3.8
24	19.6	29.6	23.4	76.0	3.8	0.3	4.1	1.9
25	18.3	31.0	24.8	72.7	0.0	1.0	1.0	5.0
26	19.0	31.2	23.0	87.0	1.0	0.0	1.0	5.7
27	18.8	29.6	21.8	78.7	40.9	30.6	71.5	4.4
28	17.4	31.2	23.6	77.0	0.0	0.0	0.0	6.4
29	17.6	31.5	23.2	76.0	5.7	0.0	5.7	6.3
30	17.7	31.6	23.5	71.3	0.0	0.0	0.0	7.4
31	17.9	31.4	23.8	72.7	0.0	0.0	0.0	4.5
Total:					58.9	33.4	92.3	161.9
Promedio:	18.5	30.8	24.1	71.8				

Estación: Francisco Romero **Dpto: Norte de Santander** **Latitud : 7° 44' N**
Año : 2015 **Mpio: Salazar** **Longitud: 72° 47' W**
Altitud: 903 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.6	31.8	24.2	66.0	0.0	0.0	0.0	8.0
2	19.2	29.9	23.9	73.0	0.0	0.0	0.0	3.4
3	18.0	31.5	24.7	69.3	0.0	0.0	0.0	7.4
4	18.5	32.0	25.7	65.0	0.0	0.0	0.0	7.7
5	18.6	31.8	25.2	68.0	0.0	0.3	0.3	7.5
6	19.3	30.6	25.0	70.0	0.0	0.0	0.0	2.8
7	19.0	32.0	25.1	68.3	0.0	0.0	0.0	5.7
8	18.9	31.0	25.3	72.7	0.0	0.0	0.0	4.0
9	19.6	32.4	24.8	67.7	0.0	0.0	0.0	4.6
10	19.4	31.3	25.3	70.7	0.0	0.0	0.0	2.4
11	19.2	31.2	23.9	76.0	0.0	0.0	0.0	3.5
12	18.0	31.8	25.2	66.0	0.0	0.0	0.0	4.6
13	17.8	32.8	24.3	67.0	0.0	0.0	0.0	7.8
14	19.2	32.5	24.9	70.0	0.0	0.0	0.0	6.1
15	19.5	32.0	25.8	67.7	0.0	0.0	0.0	7.3
16	19.4	32.3	25.0	68.0	0.0	0.0	0.0	7.7
17	20.5	32.0	25.8	69.3	0.0	0.0	0.0	5.8
18	20.3	30.6	25.5	67.3	0.0	0.0	0.0	5.4
19	19.6	31.4	25.7	64.3	0.0	10.0	10.0	3.4
20	18.4	32.0	25.6	70.3	0.0	0.4	0.4	6.4
21	19.6	32.8	25.9	63.7	0.0	0.0	0.0	8.2
22	18.4	32.2	24.8	66.3	0.0	0.0	0.0	6.2
23	18.9	33.8	26.2	62.7	0.0	0.0	0.0	4.1
24	20.0	32.0	25.4	68.0	0.0	0.0	0.0	3.1
25	18.1	32.2	26.1	65.3	0.0	0.0	0.0	6.6
26	19.2	31.6	24.9	66.0	0.0	0.0	0.0	4.7
27	18.8	34.6	25.5	60.7	0.0	0.0	0.0	7.6
28	18.0	33.6	25.2	61.7	0.0	0.0	0.0	8.0
29	18.1	34.0	25.4	60.0	0.0	0.0	0.0	7.3
30	19.6	32.6	25.8	65.7	0.0	25.9	25.9	3.5
31								
Total:					0.0	36.6	36.6	170.8
Promedio:	19.0	32.1	25.2	67.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	30.8	24.3	72.0	0.0	66.3	66.3	1.8
2	19.6	30.1	22.9	78.7	14.3	0.2	14.5	3.3
3	18.0	32.3	24.6	72.7	0.0	0.0	0.0	6.6
4	18.5	31.6	24.5	72.7	0.0	0.0	0.0	6.3
5	17.6	32.0	24.1	72.7	0.1	0.0	0.1	7.0
6	19.2	32.3	24.2	69.7	0.0	0.0	0.0	8.8
7	18.8	31.0	24.2	71.3	0.0	0.0	0.0	6.4
8	20.0	31.2	24.0	73.0	0.0	0.0	0.0	4.5
9	19.0	31.2	24.0	73.7	0.0	0.0	0.0	3.9
10	17.8	30.4	24.7	71.7	0.0	1.4	1.4	3.4
11	19.6	31.6	25.5	73.0	31.8	30.3	62.1	4.8
12	20.2	30.6	23.8	78.3	19.3	25.5	44.8	4.4
13	17.6	28.6	22.4	81.0	0.1	0.0	0.1	4.2
14	19.0	28.1	22.7	79.7	0.0	0.0	0.0	2.7
15	18.9	28.8	23.0	75.3	0.0	0.0	0.0	4.8
16	18.4	31.2	23.3	70.0	0.0	0.0	0.0	7.9
17	16.8	32.0	24.1	68.7	0.0	0.0	0.0	7.5
18	18.0	32.6	24.7	71.0	0.0	0.0	0.0	8.3
19	19.2	31.8	23.9	70.3	0.0	0.0	0.0	7.9
20	18.8	33.0	24.7	67.7	0.0	0.0	0.0	8.6
21	18.2	32.6	24.9	67.7	0.0	0.0	0.0	8.1
22	20.0	32.0	25.7	74.0	0.0	42.4	42.4	7.2
23	19.0	31.4	25.3	74.0	0.2	4.6	4.8	5.0
24	19.2	26.2	21.9	87.7	1.5	0.1	1.6	0.1
25	18.4	28.0	21.9	83.0	5.1	1.1	6.2	2.6
26	18.8	25.4	21.6	85.0	0.6	0.3	0.9	0.1
27	19.2	28.9	22.7	81.0	2.1	4.5	6.6	2.6
28	17.6	31.8	24.5	76.0	0.0	6.8	6.8	7.3
29	19.2	29.2	23.8	83.0	0.0	0.0	0.0	5.0
30	18.5	28.2	23.5	78.0	0.0	0.0	0.0	1.3
31	17.8	28.9	23.5	80.3	0.0	0.3	0.3	4.8
Total:					75.1	183.8	258.9	157.2
Promedio:	18.7	30.4	23.8	75.2				

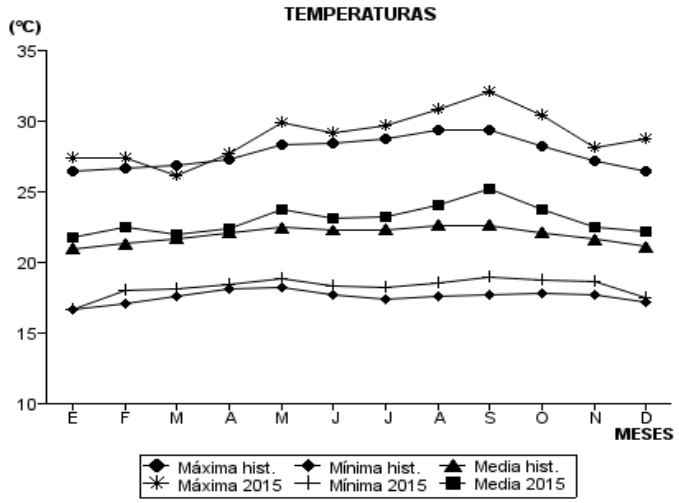
Estación: Francisco Romero **Dpto: Norte de Santander** **Latitud : 7° 44' N**
Año : 2015 **Mpio: Salazar** **Longitud: 72° 47' W**
Altitud: 903 m

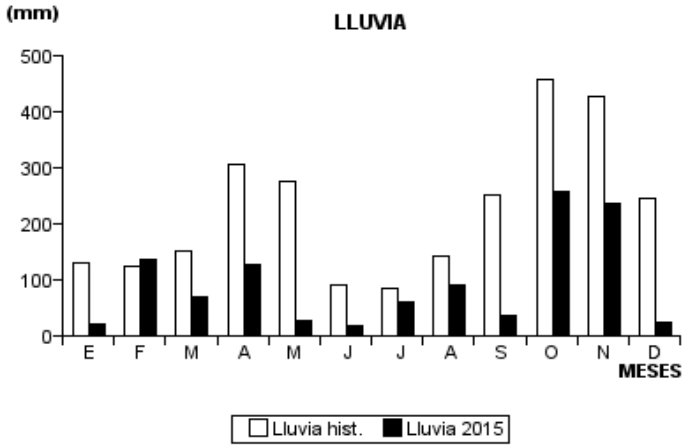
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.8	29.4	22.2	81.0	17.8	28.4	46.2	2.4
2	17.8	30.2	22.2	77.7	2.8	0.0	2.8	4.9
3	18.6	30.4	23.9	78.0	0.0	5.3	5.3	5.2
4	20.0	28.0	23.3	81.0	0.2	0.0	0.2	1.6
5	19.0	26.0	21.6	93.3	20.1	0.0	20.1	0.9
6	19.2	26.4	21.8	88.7	31.1	12.4	43.5	0.4
7	18.3	28.0	23.1	83.3	0.0	0.0	0.0	3.7
8	19.6	28.6	23.2	80.7	0.0	0.0	0.0	1.5
9	18.6	30.0	22.6	76.7	0.0	0.0	0.0	7.8
10	17.6	28.5	22.4	77.7	0.0	0.0	0.0	3.0
11	17.5	28.0	22.1	77.3	0.0	0.0	0.0	3.3
12	17.8	30.4	23.1	76.3	0.0	0.6	0.6	7.3
13	18.0	29.9	23.5	77.7	0.0	0.0	0.0	5.0
14	18.6	28.4	23.0	81.0	0.0	0.0	0.0	4.3
15	19.0	26.8	22.4	81.3	0.0	0.0	0.0	0.7
16	19.6	26.2	22.1	80.3	0.0	1.9	1.9	0.5
17	19.5	28.0	22.0	80.7	0.0	1.2	1.2	0.9
18	18.8	28.0	22.0	82.7	9.4	0.0	9.4	0.9
19	19.0	25.6	21.8	91.0	0.0	1.7	1.7	0.8
20	18.5	26.2	22.1	89.0	33.1	23.0	56.1	1.4
21	19.2	28.2	23.0	82.0	0.0	0.5	0.5	4.2
22	17.5	30.1	22.9	78.0	0.0	0.2	0.2	7.2
23	18.2	27.8	22.2	84.0	4.2	0.2	4.4	4.8
24	18.8	29.4	23.4	81.3	0.0	0.4	0.4	2.9
25	18.0	27.4	22.1	84.0	0.0	0.0	0.0	3.2
26	17.2	29.8	23.6	80.0	0.6	28.1	28.7	7.3
27	18.2	28.0	22.9	82.3	0.0	2.5	2.5	1.2
28	18.9	24.0	21.1	92.0	4.5	0.0	4.5	0.4
29	18.2	26.5	22.4	86.3	4.8	0.1	4.9	2.7
30	18.8	28.1	22.6	82.7	0.0	0.0	0.0	5.0
31								
Total:					128.6	106.5	235.1	95.4
Promedio:	18.6	28.1	22.5	82.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.2	29.0	23.1	79.3	0.0	0.0	0.0	4.3
2	16.0	28.0	21.4	78.7	0.0	0.0	0.0	5.1
3	19.2	23.8	20.8	91.7	12.4	0.8	13.2	0.0
4	18.5	26.4	21.9	84.3	0.0	0.0	0.0	3.2
5	19.0	28.6	22.5	81.3	0.0	0.0	0.0	4.2
6	17.0	28.8	22.1	77.0	0.0	0.0	0.0	7.9
7	17.4	29.0	21.7	75.0	0.0	0.0	0.0	6.8
8	16.7	29.3	21.9	73.7	0.0	0.0	0.0	5.8
9	16.8	30.2	22.3	75.3	0.0	0.0	0.0	8.0
10	17.0	29.0	21.8	77.3	0.0	0.0	0.0	6.0
11	16.8	30.4	22.6	77.3	0.0	0.0	0.0	8.6
12	16.6	30.8	23.1	74.3	0.0	0.0	0.0	6.7
13	19.6	29.2	24.0	76.0	0.0	0.0	0.0	4.3
14	19.8	27.8	22.9	81.3	0.0	0.0	0.0	0.6
15	18.4	29.0	22.8	78.0	0.0	0.0	0.0	3.9
16	19.0	30.2	24.0	76.0	0.0	10.3	10.3	5.6
17	19.8	28.5	22.5	81.7	0.0	0.0	0.0	3.0
18	18.0	26.0	21.3	81.7	0.0	0.0	0.0	0.3
19	17.6	28.5	21.9	77.7	0.0	0.0	0.0	4.2
20	17.0	30.0	22.2	73.0	0.0	0.0	0.0	8.5
21	16.8	29.7	21.7	73.3	0.0	0.0	0.0	8.0
22	17.0	27.5	21.5	78.0	0.0	0.0	0.0	2.6
23	16.0	29.4	21.5	71.3	0.0	0.0	0.0	8.2
24	16.3	30.4	23.1	71.3	0.0	0.0	0.0	8.3
25	16.8	30.0	22.7	74.7	0.0	0.0	0.0	7.2
26	14.8	30.4	21.3	67.3	0.0	0.0	0.0	8.2
27	15.8	30.0	21.5	71.3	0.0	0.0	0.0	8.6
28	16.2	30.4	22.7	72.0	0.0	0.0	0.0	8.3
29	16.2	30.0	22.3	75.0	0.0	0.0	0.0	8.3
30	18.8	26.4	21.7	78.7	0.0	0.0	0.0	1.0
31	18.0	27.2	22.1	78.0	0.0	0.0	0.0	2.7
Total:					12.4	11.1	23.5	168.4
Promedio:	17.5	28.8	22.2	76.8				

Estación: Francisco Romero **Dpto: Norte de Santander** **Latitud : 7° 44' N**
Año : 2015 **Mpio: Salazar** **Longitud: 72° 47' W**
Altitud: 903 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.7	27.4	21.8	29.9	12.6	75.7	22.2	3	125.1
Febrero	18.0	27.4	22.5	31.0	16.5	69.5	135.1	11	98.6
Marzo	18.1	26.1	22.0	29.2	15.5	75.8	71.0	7	84.9
Abril	18.4	27.7	22.4	32.0	16.2	81.3	127.0	11	77.9
Mayo	18.9	29.9	23.7	33.0	17.5	73.4	28.3	13	141.4
Junio	18.3	29.2	23.1	31.6	16.4	73.8	17.2	8	115.5
Julio	18.2	29.7	23.2	32.5	15.4	74.6	62.0	13	127.8
Agosto	18.5	30.8	24.1	32.4	17.2	71.8	92.3	12	161.9
Septiembre	19.0	32.1	25.2	34.6	17.8	67.2	36.6	4	170.8
Octubre	18.7	30.4	23.8	33.0	16.8	75.2	258.9	15	157.2
Noviembre	18.6	28.1	22.5	30.4	17.2	82.3	235.1	20	95.4
Diciembre	17.5	28.8	22.2	30.8	14.8	76.8	23.5	2	168.4
Promedio:	18.2	29.0	23.0			74.8			
Absoluta:				34.6	12.6				
Total:							1109.2	119	1524.9





Estación: Paraguaicito **Dpto: Quindío** **Latitud : 4° 24' N**
Año : 2015 **Mpio: Buenavista** **Longitud: 75° 44' W**
Altitud: 1203 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	30.2	23.0	74.0	0.0	0.0	0.0	7.7
2	16.2	29.0	22.6	73.0	0.0	0.0	0.0	7.3
3	14.3	30.4	22.9	70.0	0.0	0.0	0.0	9.7
4	14.5	30.2	22.5	73.0	0.0	0.0	0.0	10.0
5	15.6	29.6	22.2	75.3	0.0	0.0	0.0	7.6
6	14.1	29.5	22.1	70.0	0.0	0.0	0.0	10.0
7	13.8	29.1	22.0	70.0	0.0	0.0	0.0	8.6
8	16.0	28.2	21.8	75.7	0.0	0.0	0.0	4.5
9	17.5	27.7	22.5	79.0	0.0	0.0	0.0	3.5
10	17.0	30.5	22.3	73.7	0.0	0.0	0.0	7.0
11	16.1	28.9	21.7	74.3	0.0	0.0	0.0	5.6
12	16.7	30.5	23.3	72.0	0.0	0.0	0.0	8.9
13	16.9	29.5	23.2	77.3	0.2	6.0	6.2	6.2
14	17.3	28.5	21.2	82.7	6.1	0.8	6.9	4.9
15	18.0	27.5	21.7	82.3	0.0	0.0	0.0	2.8
16	17.0	28.5	21.9	72.7	0.0	0.0	0.0	2.5
17	17.9	26.0	20.5	86.3	2.6	1.2	3.8	0.4
18	16.6	25.5	20.7	82.3	0.0	0.5	0.5	1.6
19	18.1	26.6	21.5	81.7	0.1	0.2	0.3	1.6
20	17.5	26.5	22.1	78.3	0.0	5.8	5.8	1.1
21	18.4	27.0	20.7	86.3	16.9	3.4	20.3	3.1
22	17.6	23.0	20.3	87.3	2.9	9.4	12.3	0.3
23	17.3	26.5	21.3	82.0	0.0	0.0	0.0	4.1
24	17.0	27.6	22.1	83.0	0.0	0.0	0.0	1.6
25	18.2	28.0	22.6	78.0	0.0	0.0	0.0	4.7
26	16.0	29.5	21.8	77.0	0.0	0.0	0.0	7.6
27	16.5	28.2	21.3	82.0	0.7	0.0	0.7	4.4
28	16.7	28.0	22.1	78.3	0.0	0.0	0.0	6.9
29	16.0	29.5	22.5	74.3	0.0	0.0	0.0	9.2
30	17.1	29.0	22.5	72.0	0.0	0.0	0.0	5.4
31	18.4	27.5	21.4	87.3	1.4	0.0	1.4	2.6
Total:					30.9	27.3	58.2	161.4
Promedio:	16.7	28.3	21.9	77.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	30.6	23.3	73.0	0.3	0.0	0.3	6.1
2	17.4	29.1	23.6	75.7	0.0	0.0	0.0	7.5
3	18.4	28.9	23.5	76.3	0.0	0.0	0.0	4.1
4	17.3	30.0	24.4	71.7	0.0	0.0	0.0	8.2
5	19.0	29.5	22.8	77.7	0.0	0.0	0.0	2.3
6	18.2	25.0	21.1	86.7	0.0	28.5	28.5	0.0
7	17.5	22.3	19.3	96.7	15.2	0.9	16.1	0.3
8	17.6	23.6	20.4	92.3	1.5	8.6	10.1	0.4
9	17.5	25.5	21.7	85.0	1.7	0.7	2.4	2.7
10	18.0	28.0	22.1	81.3	0.0	0.0	0.0	5.0
11	18.2	29.0	23.8	76.3	0.0	0.0	0.0	6.8
12	19.2	28.3	23.2	78.7	0.0	0.0	0.0	4.9
13	18.6	30.8	22.9	81.7	0.7	0.0	0.7	7.9
14	17.7	30.0	23.1	78.7	0.0	0.0	0.0	2.7
15	18.0	28.5	22.9	82.0	1.1	0.4	1.5	7.1
16	18.2	30.8	24.8	70.3	0.0	0.0	0.0	9.1
17	17.3	31.0	24.4	72.7	0.0	0.0	0.0	8.6
18	18.0	29.0	22.9	75.7	0.0	0.0	0.0	5.1
19	19.5	29.5	23.5	71.3	0.0	0.0	0.0	6.4
20	19.0	28.6	22.8	79.0	0.0	0.0	0.0	5.6
21	18.5	30.0	23.6	73.0	0.0	0.0	0.0	7.4
22	16.0	31.0	23.7	71.0	0.0	0.0	0.0	9.4
23	16.2	30.5	20.9	83.7	5.1	0.0	5.1	4.8
24	15.0	29.2	22.8	70.0	0.0	0.0	0.0	6.4
25	18.9	27.8	22.7	78.0	0.0	0.0	0.0	3.1
26	17.6	29.6	22.5	80.7	3.8	0.0	3.8	5.4
27	16.4	30.0	22.7	74.7	0.0	0.0	0.0	5.9
28	18.0	29.6	22.9	75.3	0.0	0.4	0.4	2.9
29								
30								
31								
Total:					29.4	39.5	68.9	146.1
Promedio:	17.8	28.8	22.8	78.2				

Estación: Paraguaicito **Dpto: Quindío** **Latitud : 4° 24' N**
Año : 2015 **Mpio: Buenavista** **Longitud: 75° 44' W**
Altitud: 1203 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.2	29.6	22.0	79.3	4.4	0.5	4.9	5.1
2	17.4	28.5	22.8	78.0	0.0	0.0	0.0	3.7
3	19.0	28.6	23.1	77.3	0.0	0.0	0.0	2.9
4	19.1	28.8	22.4	81.3	0.9	0.1	1.0	4.4
5	17.4	30.8	21.4	78.3	20.3	1.8	22.1	8.9
6	16.5	30.1	20.7	80.0	47.7	2.1	49.8	6.5
7	17.8	30.0	23.4	75.3	0.0	0.0	0.0	7.3
8	18.6	31.2	24.4	76.0	0.0	0.0	0.0	8.2
9	17.7	30.8	24.6	71.0	0.0	0.0	0.0	9.0
10	18.9	30.2	25.0	73.0	0.0	0.0	0.0	7.4
11	18.5	32.4	24.2	76.3	0.0	0.0	0.0	7.2
12	17.6	29.5	23.4	79.3	0.0	0.0	0.0	5.2
13	18.3	28.8	21.8	82.3	4.9	0.0	4.9	1.3
14	17.5	24.6	20.6	90.0	8.5	0.0	8.5	0.6
15	16.4	29.6	23.9	76.7	0.0	0.0	0.0	6.1
16	19.0	26.5	21.8	85.0	3.7	0.0	3.7	1.5
17	17.5	28.5	23.1	81.0	0.1	15.6	15.7	5.0
18	18.0	25.0	21.2	87.7	7.7	0.0	7.7	0.1
19	17.6	25.2	20.6	84.7	0.3	0.3	0.6	0.1
20	17.0	28.9	20.8	81.3	47.9	35.1	83.0	3.8
21	16.5	27.0	21.3	78.0	0.0	0.0	0.0	3.9
22	16.0	29.5	22.2	75.3	0.0	0.0	0.0	4.6
23	15.9	29.2	20.7	82.3	19.9	8.3	28.2	5.5
24	18.0	29.0	21.6	83.0	6.1	0.0	6.1	5.4
25	16.9	29.3	21.5	82.0	0.0	0.0	0.0	6.2
26	18.4	28.3	23.1	77.7	0.0	0.0	0.0	4.2
27	17.0	29.5	23.4	73.7	0.0	0.0	0.0	5.6
28	18.2	26.5	22.2	82.7	0.0	46.7	46.7	0.1
29	17.0	24.2	20.1	87.3	0.7	0.0	0.7	0.2
30	16.0	28.6	21.3	79.0	0.2	1.9	2.1	5.6
31	17.5	29.0	23.4	75.0	1.1	0.0	1.1	6.1
Total:					174.4	112.4	286.8	141.7
Promedio:	17.6	28.6	22.3	79.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	28.5	23.5	78.0	0.0	0.0	0.0	2.9
2	18.7	28.4	23.7	79.7	0.0	3.0	3.0	2.8
3	18.1	27.0	22.2	81.7	1.2	0.3	1.5	1.9
4	18.4	26.5	20.7	91.3	7.7	2.6	10.3	1.5
5	18.0	25.6	21.8	84.3	0.0	0.0	0.0	0.0
6	16.5	29.8	22.7	75.0	0.0	0.0	0.0	8.1
7	17.5	30.0	21.2	83.3	57.7	1.8	59.5	5.1
8	17.3	28.0	22.5	84.0	0.0	0.0	0.0	2.9
9	17.0	30.0	24.1	71.0	0.0	0.0	0.0	6.7
10	17.5	30.5	21.6	82.0	52.2	0.3	52.5	8.1
11	16.5	25.0	20.3	93.7	0.8	0.0	0.8	0.3
12	17.3	30.0	24.1	74.3	0.0	0.0	0.0	6.7
13	18.9	29.5	22.6	80.3	2.0	0.0	2.0	4.4
14	17.8	27.6	22.8	84.0	1.7	61.9	63.6	0.9
15	16.9	28.0	20.8	82.7	36.7	2.9	39.6	3.9
16	17.0	26.2	21.9	81.7	0.0	20.7	20.7	2.5
17	17.4	26.8	21.1	84.3	0.2	0.0	0.2	2.8
18	17.1	29.7	22.0	79.7	0.2	2.3	2.5	7.5
19	16.6	26.6	21.1	87.3	0.0	0.0	0.0	3.3
20	18.3	27.9	22.1	83.3	0.2	8.6	8.8	3.2
21	17.8	28.0	22.3	82.7	0.2	0.0	0.2	3.7
22	17.5	28.3	22.7	80.7	0.0	0.0	0.0	6.2
23	18.0	30.6	23.4	76.7	0.0	0.0	0.0	7.3
24	17.5	28.2	22.8	84.3	6.2	0.0	6.2	3.0
25	18.4	27.0	22.4	85.0	0.0	0.0	0.0	0.3
26	17.6	31.4	24.9	72.7	0.0	0.0	0.0	8.6
27	16.6	30.5	24.2	77.7	0.0	0.0	0.0	8.6
28	19.0	29.2	24.1	78.0	0.0	0.0	0.0	3.2
29	17.3	30.4	24.4	71.0	0.0	0.0	0.0	9.5
30	17.2	27.4	21.6	84.7	1.2	2.6	3.8	0.1
31								
Total:					168.2	107.0	275.2	126.0
Promedio:	17.6	28.4	22.5	81.2				

Estación: Paraguaicito **Dpto: Quindío** **Latitud : 4° 24' N**
Año : 2015 **Mpio: Buenavista** **Longitud: 75° 44' W**
Altitud: 1203 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.7	28.6	23.3	80.0	0.0	1.5	1.5	5.3
2	18.3	28.5	22.6	82.0	0.2	0.0	0.2	5.3
3	17.6	27.6	21.7	84.0	1.9	0.2	2.1	1.4
4	16.0	29.2	23.1	73.0	0.0	0.0	0.0	8.8
5	16.5	30.0	23.7	78.3	0.0	0.0	0.0	9.4
6	17.2	28.8	22.1	81.7	13.2	0.0	13.2	4.6
7	15.0	29.2	23.0	81.0	0.0	0.0	0.0	6.6
8	18.2	30.6	24.4	76.0	0.0	0.0	0.0	6.5
9	17.6	29.6	24.4	78.0	0.0	0.0	0.0	6.8
10	19.0	30.0	24.6	78.3	0.0	0.0	0.0	5.6
11	19.1	29.2	23.9	79.0	0.0	0.0	0.0	2.5
12	16.5	30.3	23.8	75.3	0.0	0.0	0.0	6.8
13	18.9	29.0	24.3	78.3	0.0	0.0	0.0	1.5
14	18.2	30.2	21.7	82.3	4.9	0.0	4.9	4.9
15	18.5	26.6	22.5	84.7	0.0	2.1	2.1	0.9
16	18.4	27.9	22.1	84.3	2.6	0.0	2.6	3.1
17	19.0	26.6	23.1	82.7	0.0	0.0	0.0	1.2
18	18.9	28.6	23.9	79.3	0.0	0.0	0.0	2.9
19	18.6	30.0	22.4	82.3	1.0	0.0	1.0	4.6
20	17.7	28.8	24.7	73.7	0.0	0.2	0.2	6.1
21	19.4	26.6	23.1	82.3	0.3	0.2	0.5	1.0
22	18.4	26.4	22.3	85.7	0.0	0.0	0.0	1.1
23	16.5	29.7	23.5	74.7	0.0	0.0	0.0	5.8
24	17.5	28.5	21.0	84.0	37.3	4.8	42.1	2.2
25	18.0	26.2	22.1	84.3	0.5	0.0	0.5	0.6
26	17.6	28.5	22.7	80.7	0.0	0.2	0.2	4.6
27	17.4	27.2	21.9	87.7	0.1	0.0	0.1	1.4
28	18.3	27.4	21.9	83.3	0.4	0.9	1.3	1.0
29	18.2	25.2	21.0	92.0	1.7	0.0	1.7	2.6
30	16.8	28.2	21.9	80.3	0.2	0.0	0.2	5.9
31	17.7	28.0	23.0	78.0	0.0	0.0	0.0	4.8
Total:					64.3	10.1	74.4	125.8
Promedio:	17.9	28.4	22.9	80.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.5	29.3	24.4	76.3	0.0	0.0	0.0	7.5
2	17.3	29.0	23.9	76.3	0.0	0.0	0.0	7.7
3	18.7	28.0	23.7	78.0	0.0	0.0	0.0	1.3
4	18.5	29.4	23.9	74.7	0.0	0.0	0.0	4.2
5	19.0	28.5	23.0	80.3	0.0	0.0	0.0	2.5
6	17.4	27.6	22.4	78.0	0.0	0.0	0.0	3.8
7	17.5	27.5	21.7	83.3	0.9	0.1	1.0	3.0
8	18.3	26.3	21.2	87.3	0.8	1.5	2.3	0.8
9	17.6	26.6	21.7	83.3	0.0	5.3	5.3	1.2
10	18.0	27.6	22.5	83.7	0.0	0.0	0.0	2.1
11	18.6	29.2	23.6	79.0	0.0	0.0	0.0	4.0
12	18.0	30.0	23.6	84.3	1.2	0.0	1.2	4.2
13	16.1	24.6	20.5	91.3	0.8	0.0	0.8	0.1
14	16.4	29.0	22.7	79.3	0.0	0.9	0.9	3.9
15	18.6	27.6	22.3	84.3	0.7	1.4	2.1	4.2
16	16.4	32.0	24.8	73.3	0.0	0.0	0.0	9.0
17	17.5	29.0	23.9	79.7	0.0	0.0	0.0	3.9
18	17.0	29.5	24.2	74.3	0.0	0.0	0.0	6.5
19	16.9	32.4	25.8	55.7	0.0	0.0	0.0	7.8
20	17.7	31.5	24.1	68.7	0.0	0.0	0.0	7.1
21	16.0	28.5	22.6	79.3	0.0	0.3	0.3	2.1
22	19.4	31.5	25.0	65.3	0.0	0.0	0.0	7.7
23	17.1	29.8	25.1	61.3	0.0	0.0	0.0	2.0
24	17.5	33.7	26.7	53.0	0.0	0.0	0.0	8.9
25	17.7	29.5	23.4	68.0	0.0	0.0	0.0	3.8
26	17.0	31.5	24.6	64.0	0.0	0.0	0.0	5.3
27	18.6	29.6	25.3	65.0	0.0	0.0	0.0	0.6
28	16.6	30.0	23.9	68.0	0.0	0.0	0.0	4.3
29	16.5	27.8	22.8	78.0	0.0	0.0	0.0	1.7
30	15.5	29.3	23.6	69.0	0.0	0.0	0.0	5.3
31								
Total:					4.4	9.5	13.9	126.5
Promedio:	17.5	29.2	23.5	74.7				

Estación: Paraguaicito **Dpto: Quindío** **Latitud : 4° 24' N**
Año : 2015 **Mpio: Buenavista** **Longitud: 75° 44' W**
Altitud: 1203 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.8	31.9	26.3	57.3	0.0	0.0	0.0	7.5
2	17.3	31.6	24.7	68.3	0.0	0.0	0.0	7.5
3	15.4	33.2	26.2	57.0	0.0	0.0	0.0	9.2
4	17.6	30.5	24.7	68.0	0.0	0.0	0.0	2.4
5	18.7	27.6	23.9	77.0	0.0	0.0	0.0	0.2
6	17.5	27.5	22.4	81.0	0.0	0.0	0.0	0.7
7	18.4	28.4	21.6	85.7	8.5	7.0	15.5	1.2
8	17.5	29.5	23.8	75.3	0.0	0.0	0.0	6.7
9	16.0	29.0	23.5	74.7	0.0	0.1	0.1	5.1
10	16.9	29.5	24.3	74.7	0.0	0.0	0.0	5.9
11	17.6	27.4	23.0	80.0	0.0	0.0	0.0	1.6
12	17.5	28.5	23.9	72.0	0.0	0.0	0.0	1.8
13	17.0	28.0	23.7	71.7	0.0	0.0	0.0	6.2
14	18.3	27.7	24.0	73.7	0.0	0.2	0.2	2.5
15	18.6	27.2	22.3	81.0	0.4	0.0	0.4	2.6
16	17.6	29.4	23.4	73.7	0.0	0.0	0.0	5.1
17	16.9	31.8	24.8	65.0	0.0	0.0	0.0	7.5
18	17.6	28.6	22.1	73.3	0.0	0.2	0.2	3.1
19	17.5	29.1	21.8	80.7	11.7	0.0	11.7	4.4
20	18.0	25.2	21.7	83.7	2.9	20.4	23.3	0.9
21	16.5	28.6	22.2	80.0	0.3	8.1	8.4	7.6
22	18.2	28.0	22.4	80.7	0.0	0.0	0.0	3.6
23	17.9	29.0	22.0	82.3	0.2	0.0	0.2	3.6
24	14.5	30.5	24.8	59.0	0.0	0.0	0.0	8.0
25	15.8	32.3	24.4	66.7	0.0	0.0	0.0	7.8
26	16.0	28.5	22.8	72.0	0.0	0.0	0.0	2.9
27	16.6	29.2	23.7	76.7	0.0	0.0	0.0	2.6
28	16.0	29.5	23.2	75.7	0.0	0.0	0.0	4.8
29	17.6	27.9	22.9	78.7	0.0	0.0	0.0	4.2
30	18.0	28.6	22.6	81.3	0.0	0.0	0.0	1.4
31	15.0	29.3	22.9	78.0	0.0	0.0	0.0	6.1
Total:					24.0	36.0	60.0	134.7
Promedio:	17.1	29.1	23.4	74.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	28.5	22.9	77.7	0.0	0.0	0.0	4.6
2	16.8	30.5	24.1	71.7	0.0	0.0	0.0	5.3
3	16.0	33.0	26.5	57.3	0.0	0.0	0.0	9.5
4	15.2	33.2	26.4	58.0	0.0	0.0	0.0	8.7
5	16.0	33.0	26.5	59.0	0.0	0.0	0.0	8.6
6	15.0	33.2	24.8	67.3	0.0	0.0	0.0	8.7
7	17.2	28.5	23.2	77.7	0.0	0.0	0.0	1.0
8	18.0	28.6	21.7	83.7	6.6	0.7	7.3	1.0
9	17.3	26.0	21.8	81.7	0.0	1.4	1.4	2.3
10	16.4	28.6	22.7	78.7	0.0	0.0	0.0	5.7
11	17.6	30.7	24.3	74.7	0.0	0.0	0.0	7.4
12	17.0	30.0	24.4	73.7	0.0	0.0	0.0	6.3
13	16.4	28.0	23.1	77.3	0.0	0.0	0.0	1.2
14	17.5	27.6	22.4	82.7	0.5	0.0	0.5	2.2
15	18.4	29.2	23.2	77.3	0.1	0.0	0.1	3.6
16	18.0	30.2	22.7	80.0	4.2	0.0	4.2	4.3
17	17.8	31.0	23.6	72.7	0.0	0.0	0.0	7.9
18	17.5	31.6	24.9	66.3	0.0	0.0	0.0	9.6
19	16.0	31.5	26.5	62.7	0.0	0.0	0.0	7.5
20	17.5	33.8	24.5	71.0	0.0	0.0	0.0	9.1
21	19.0	29.8	23.8	74.3	0.0	0.0	0.0	3.5
22	18.8	31.0	23.3	76.7	2.0	0.0	2.0	7.9
23	18.0	30.4	24.2	73.7	0.0	0.0	0.0	7.4
24	17.5	29.8	22.7	81.3	0.6	0.0	0.6	6.2
25	16.5	27.7	23.0	80.7	0.0	0.0	0.0	4.5
26	17.8	28.0	23.2	75.3	0.0	0.0	0.0	4.1
27	17.9	29.2	22.8	83.0	0.5	0.0	0.5	3.7
28	18.0	32.8	24.1	73.0	0.0	0.0	0.0	9.0
29	15.5	33.7	26.4	55.7	0.0	0.0	0.0	10.2
30	16.0	31.6	24.1	65.0	0.0	0.0	0.0	5.2
31	17.0	32.0	24.6	66.3	0.0	0.0	0.0	6.3
Total:					14.5	2.1	16.6	182.5
Promedio:	17.1	30.4	23.9	72.8				

Estación: Paraguaicito **Dpto: Quindío** **Latitud : 4° 24' N**
Año : 2015 **Mpio: Buenavista** **Longitud: 75° 44' W**
Altitud: 1203 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	29.0	23.5	73.0	0.0	0.0	0.0	4.7
2	15.0	30.3	25.3	59.0	0.0	0.0	0.0	6.3
3	17.0	30.0	24.5	65.0	0.0	0.0	0.0	4.7
4	15.0	32.0	24.7	67.0	0.0	0.0	0.0	9.0
5	16.9	30.5	24.0	70.3	0.0	0.0	0.0	7.2
6	17.0	29.5	24.4	73.3	0.0	0.0	0.0	1.7
7	17.3	29.8	24.5	68.7	0.0	0.0	0.0	3.9
8	16.5	31.6	25.3	67.0	0.0	0.0	0.0	7.0
9	18.4	31.5	23.4	75.7	0.2	0.0	0.2	4.4
10	17.5	27.8	21.7	84.7	3.2	0.0	3.2	0.5
11	18.0	25.0	20.5	90.0	1.4	0.0	1.4	0.3
12	14.5	34.2	24.4	58.7	0.0	0.0	0.0	10.2
13	14.8	33.8	24.5	60.0	0.0	0.0	0.0	10.1
14	14.4	33.2	25.7	51.3	0.0	0.0	0.0	9.3
15	14.5	34.7	24.4	65.3	0.0	0.0	0.0	9.1
16	15.5	32.3	22.0	78.7	4.2	0.0	4.2	6.2
17	16.5	31.0	23.3	78.3	0.0	0.0	0.0	6.4
18	18.8	30.5	21.5	86.0	4.4	2.8	7.2	3.0
19	17.0	27.6	21.9	82.3	0.0	0.0	0.0	1.6
20	18.5	29.9	23.1	80.0	0.2	0.0	0.2	3.4
21	17.6	30.6	23.1	76.0	0.0	0.0	0.0	4.3
22	17.0	32.6	24.7	72.7	0.0	0.0	0.0	7.2
23	16.8	28.2	23.3	76.3	0.0	0.0	0.0	2.1
24	17.8	33.0	25.3	66.7	0.0	0.0	0.0	7.9
25	16.5	33.4	24.8	68.0	0.0	0.0	0.0	8.5
26	15.4	32.0	25.1	62.0	0.0	0.0	0.0	8.0
27	18.9	33.5	25.9	64.7	0.0	0.0	0.0	7.6
28	16.0	33.5	24.7	65.7	0.0	0.0	0.0	8.3
29	18.0	28.6	24.6	69.0	0.0	30.4	30.4	1.3
30	16.8	28.2	22.7	78.3	0.0	7.7	7.7	5.2
31								
Total:					13.6	40.9	54.5	169.4
Promedio:	16.7	30.9	23.9	71.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.9	27.2	20.9	84.3	13.9	2.1	16.0	2.2
2	17.0	28.5	22.2	80.3	0.0	1.5	1.5	2.6
3	18.4	29.0	24.0	78.0	0.0	0.0	0.0	4.7
4	17.8	32.6	25.1	72.3	0.0	0.0	0.0	7.9
5	17.5	31.3	24.2	76.7	0.0	0.0	0.0	6.3
6	17.0	30.3	24.1	76.0	0.0	0.0	0.0	8.3
7	17.5	29.0	23.8	76.3	0.0	0.0	0.0	3.6
8	17.0	30.7	23.9	77.0	0.0	0.0	0.0	4.7
9	17.5	27.5	21.9	83.0	0.4	0.0	0.4	1.0
10	18.0	28.6	23.0	79.3	0.6	1.4	2.0	3.3
11	18.8	28.7	23.0	81.0	0.0	0.0	0.0	4.3
12	19.0	27.3	23.2	83.0	0.0	0.0	0.0	2.6
13	18.4	28.2	21.4	84.7	15.2	81.2	96.4	3.4
14	17.0	27.2	20.9	87.0	0.9	0.0	0.9	1.5
15	16.8	27.4	21.7	85.7	0.2	0.7	0.9	1.3
16	18.2	23.2	20.3	96.3	10.3	-0.0	10.3	0.0
17	17.0	28.5	22.7	81.3	0.0	0.0	0.0	4.8
18	17.5	28.8	21.6	82.3	0.0	0.0	0.0	1.9
19	15.7	29.9	23.0	78.7	0.0	0.0	0.0	7.2
20	16.4	29.2	21.6	82.7	23.4	0.0	23.4	4.7
21	15.0	30.0	23.0	76.0	0.0	0.0	0.0	7.7
22	15.7	30.5	21.7	80.0	16.0	0.0	16.0	8.4
23	17.3	27.0	20.0	93.3	35.9	5.6	41.5	0.7
24	15.0	27.4	21.9	82.0	0.0	21.7	21.7	5.1
25	17.0	26.9	22.0	81.7	0.0	0.0	0.0	1.9
26	17.6	28.0	22.2	84.0	0.0	0.0	0.0	3.8
27	17.0	25.2	20.6	89.3	4.2	0.0	4.2	1.5
28	15.4	27.7	21.3	84.0	0.2	0.0	0.2	4.4
29	15.7	29.1	21.9	83.3	0.3	5.9	6.2	6.4
30	17.8	28.5	22.3	78.3	0.0	0.0	0.0	5.4
31	17.6	27.2	21.4	85.3	0.0	9.2	9.2	4.4
Total:					121.5	129.3	250.8	126.0
Promedio:	17.1	28.4	22.3	82.0				

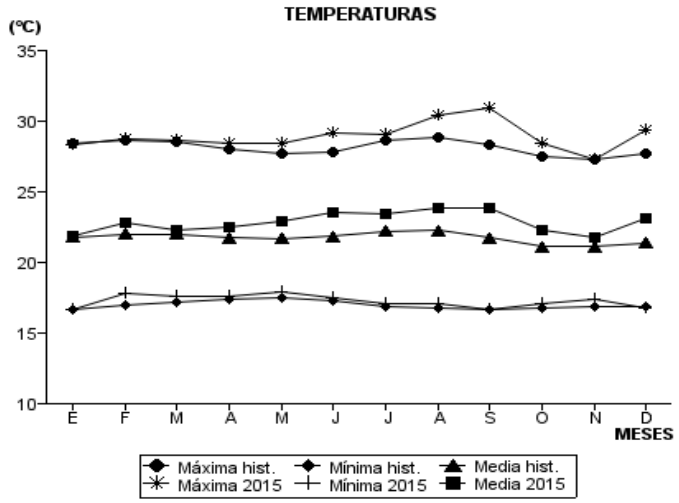
Estación: Paraguaicito **Dpto: Quindío** **Latitud : 4° 24' N**
Año : 2015 **Mpio: Buenavista** **Longitud: 75° 44' W**
Altitud: 1203 m

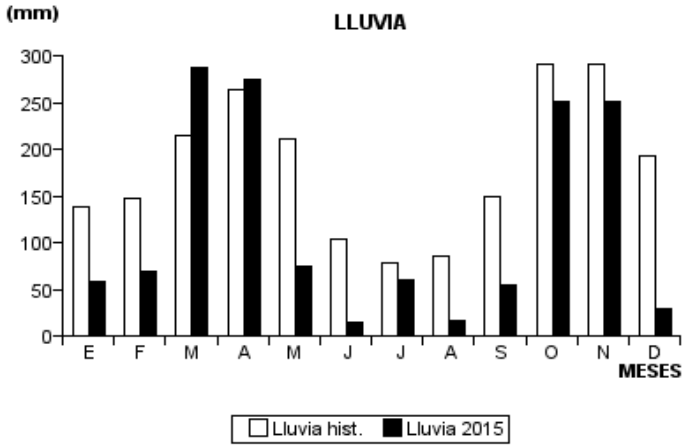
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	27.7	20.8	84.3	1.5	40.2	41.7	4.6
2	17.5	25.0	20.2	89.0	6.2	0.6	6.8	0.5
3	17.2	28.6	22.2	81.3	0.0	0.0	0.0	8.4
4	17.4	24.2	20.8	89.7	0.0	0.0	0.0	0.9
5	17.0	25.5	20.4	95.0	3.1	8.7	11.8	3.4
6	17.4	27.5	22.8	80.7	0.0	13.0	13.0	4.8
7	18.3	25.0	21.2	91.0	0.5	4.9	5.4	0.4
8	17.0	27.2	20.6	88.3	5.2	0.0	5.2	4.7
9	17.2	25.6	20.3	94.7	4.0	1.0	5.0	2.1
10	15.6	29.0	22.8	78.7	0.0	0.0	0.0	8.9
11	17.5	26.6	21.9	86.0	0.0	0.0	0.0	2.4
12	15.7	29.3	22.3	82.7	0.0	0.0	0.0	6.3
13	18.0	29.2	22.7	81.7	0.0	0.0	0.0	4.5
14	17.4	28.5	23.1	83.3	0.0	0.0	0.0	4.0
15	19.2	26.6	22.9	83.3	0.0	0.0	0.0	0.1
16	19.0	28.0	22.3	93.7	24.6	37.6	62.2	4.5
17	17.6	22.9	19.6	96.3	1.7	0.7	2.4	0.0
18	17.2	23.9	19.9	93.7	1.3	13.3	14.6	1.2
19	17.7	28.9	21.5	79.7	33.4	2.8	36.2	5.2
20	16.8	28.3	22.1	85.7	0.0	9.1	9.1	6.2
21	18.1	28.7	23.5	79.3	0.0	19.7	19.7	5.9
22	18.6	26.4	21.4	88.7	4.3	0.0	4.3	1.7
23	17.0	27.8	21.6	84.0	0.0	0.0	0.0	4.0
24	17.5	27.5	22.6	84.7	0.0	11.8	11.8	3.2
25	18.0	28.2	23.1	83.7	0.0	0.0	0.0	5.3
26	17.0	29.4	21.7	83.0	2.0	0.0	2.0	4.2
27	16.6	27.4	21.9	83.3	0.0	0.0	0.0	1.9
28	18.0	27.0	21.8	86.3	0.5	0.0	0.5	1.4
29	16.0	29.8	22.9	78.3	0.0	0.0	0.0	8.1
30	17.2	29.5	23.7	79.0	0.0	0.0	0.0	6.5
31								
Total:					88.3	163.4	251.7	115.3
Promedio:	17.4	27.3	21.8	85.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.3	30.2	24.3	81.7	0.0	0.0	0.0	5.5
2	18.0	30.0	23.3	72.7	0.0	0.0	0.0	6.5
3	16.0	27.4	22.3	77.0	0.0	0.0	0.0	0.6
4	18.0	25.8	21.5	84.7	0.0	0.0	0.0	0.1
5	16.5	29.1	22.7	78.0	0.0	0.0	0.0	7.6
6	16.8	30.0	23.0	76.7	0.0	0.0	0.0	5.3
7	17.5	27.7	22.2	80.7	0.0	0.0	0.0	2.3
8	16.4	30.0	22.9	76.7	0.0	0.0	0.0	7.6
9	17.4	29.4	22.9	77.3	0.0	0.0	0.0	4.8
10	16.6	29.0	22.8	77.7	0.0	0.0	0.0	4.9
11	16.2	30.0	22.8	76.3	0.0	0.0	0.0	6.7
12	16.1	30.2	23.0	75.3	0.0	0.0	0.0	8.2
13	16.5	28.8	21.6	83.3	29.1	0.2	29.3	4.4
14	17.0	28.0	22.2	81.0	0.0	0.0	0.0	3.0
15	17.6	27.7	22.8	79.7	0.0	0.0	0.0	3.0
16	17.5	29.8	24.0	78.3	0.0	0.0	0.0	4.2
17	19.0	25.0	21.6	92.0	0.0	0.0	0.0	0.0
18	16.3	27.6	22.9	81.3	0.0	0.0	0.0	4.0
19	17.9	28.0	23.0	83.3	0.0	0.0	0.0	3.2
20	16.8	30.2	23.7	75.0	0.0	0.0	0.0	5.7
21	16.0	30.3	23.3	76.3	0.0	0.0	0.0	8.7
22	15.0	30.4	22.9	75.7	0.0	0.0	0.0	9.8
23	16.8	30.2	23.4	79.3	0.0	0.0	0.0	7.2
24	16.6	31.0	23.6	74.7	0.0	0.0	0.0	8.8
25	15.8	30.0	22.9	76.0	0.0	0.0	0.0	7.7
26	16.2	30.5	23.7	74.0	0.0	0.0	0.0	6.4
27	15.8	30.2	24.0	74.0	0.0	0.0	0.0	6.7
28	17.0	31.0	23.7	75.0	0.0	0.0	0.0	6.2
29	16.6	31.7	24.6	74.0	0.0	0.0	0.0	9.0
30	16.5	31.5	24.8	70.0	0.0	0.0	0.0	9.3
31	16.4	32.0	25.0	70.7	0.0	0.0	0.0	8.7
Total:					29.1	0.2	29.3	176.1
Promedio:	16.8	29.4	23.1	77.7				

Estación: Paraguaicito **Dpto: Quindío** **Latitud : 4° 24' N**
Año : 2015 **Mpio: Buenavista** **Longitud: 75° 44' W**
Altitud: 1203 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.7	28.3	21.9	30.5	13.8	77.8	58.2	10	161.4
Febrero	17.8	28.8	22.8	31.0	15.0	78.2	68.9	10	146.1
Marzo	17.6	28.6	22.3	32.4	15.9	79.7	286.8	17	141.7
Abril	17.6	28.4	22.5	31.4	16.5	81.2	275.2	16	126.0
Mayo	17.9	28.4	22.9	30.6	15.0	80.9	74.4	17	125.8
Junio	17.5	29.2	23.5	33.7	15.5	74.7	13.9	8	126.5
Julio	17.1	29.1	23.4	33.2	14.5	74.3	60.0	9	134.7
Agosto	17.1	30.4	23.9	33.8	15.0	72.8	16.6	8	182.5
Septiembre	16.7	30.9	23.9	34.7	14.4	71.1	54.5	8	169.4
Octubre	17.1	28.4	22.3	32.6	15.0	82.0	250.8	16	126.0
Noviembre	17.4	27.3	21.8	29.8	15.6	85.6	251.7	17	115.3
Diciembre	16.8	29.4	23.1	32.0	15.0	77.7	29.3	1	176.1
Promedio:	17.3	28.9	22.9			78.0			
Absoluta:				34.7	13.8				
Total:							1440.3	137	1731.5





Estación: La Bella **Dpto: Quindío** **Latitud : 4° 30' N**
Año : 2015 **Mpio: Calarcá** **Longitud: 75° 40' W**
Altitud: 1449 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	28.4	22.1	75.3	0.0	0.0	0.0	7.8
2	14.0	27.8	21.5	67.0	0.0	0.0	0.0	7.6
3	14.6	29.3	22.5	67.0	0.0	0.0	0.0	9.7
4	14.5	28.8	21.8	72.0	0.0	0.0	0.0	9.6
5	15.4	27.8	22.0	72.7	0.0	0.0	0.0	7.3
6	13.6	28.2	20.9	69.3	0.0	0.0	0.0	10.6
7	13.5	28.0	21.2	70.3	0.0	0.0	0.0	9.9
8	15.2	26.0	20.9	74.3	0.0	0.0	0.0	5.7
9	16.8	25.7	21.4	76.7	0.0	0.0	0.0	1.6
10	15.8	28.8	22.8	64.7	0.0	0.0	0.0	7.9
11	15.6	29.1	23.1	62.3	0.0	0.0	0.0	8.3
12	17.0	29.2	22.6	70.3	0.0	0.0	0.0	7.6
13	15.7	28.7	21.1	82.7	6.4	0.0	6.4	5.9
14	16.6	27.5	20.5	81.7	0.6	0.1	0.7	5.1
15	17.5	25.8	21.4	79.3	0.0	0.0	0.0	1.7
16	16.6	26.8	19.8	82.3	2.7	0.0	2.7	1.7
17	17.8	24.3	19.8	85.7	13.3	0.3	13.6	1.2
18	15.8	25.4	20.1	80.3	0.0	21.3	21.3	3.5
19	16.8	25.5	20.1	81.3	0.0	0.0	0.0	2.0
20	17.2	24.7	20.5	79.3	0.0	5.9	5.9	0.8
21	17.4	25.9	19.1	89.7	2.9	4.6	7.5	3.1
22	16.8	21.5	18.8	87.0	0.6	9.3	9.9	0.1
23	16.5	25.2	20.4	81.0	0.0	0.0	0.0	3.2
24	17.0	26.3	20.4	79.3	0.0	0.0	0.0	1.6
25	17.6	26.6	22.3	74.3	0.0	0.0	0.0	4.2
26	15.8	27.2	20.2	78.3	0.5	0.0	0.5	4.4
27	16.2	25.2	20.0	80.3	0.0	0.0	0.0	3.7
28	16.0	26.5	21.7	72.0	0.0	0.0	0.0	4.9
29	15.4	27.1	21.7	73.0	0.0	0.0	0.0	8.4
30	16.6	26.3	21.9	74.0	0.0	0.4	0.4	4.4
31	17.3	26.5	20.8	81.0	0.0	0.0	0.0	2.8
Total:					27.0	41.9	68.9	156.3
Promedio:	16.1	26.8	21.1	76.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	28.7	21.9	74.7	0.0	0.0	0.0	5.4
2	16.2	27.7	21.3	79.7	1.3	0.0	1.3	6.6
3	17.4	27.0	22.4	74.3	0.0	0.0	0.0	4.7
4	17.2	28.6	23.0	70.3	0.0	0.0	0.0	5.5
5	17.8	26.8	20.6	83.0	28.4	0.4	28.8	1.9
6	16.5	23.2	19.6	89.3	0.0	21.9	21.9	0.4
7	16.2	22.0	17.9	97.0	10.5	0.3	10.8	0.6
8	16.7	21.8	19.0	88.7	20.2	13.1	33.3	0.3
9	16.2	25.6	20.1	82.7	0.0	1.1	1.1	2.1
10	17.2	25.3	21.4	75.0	0.0	0.0	0.0	2.1
11	17.0	27.1	22.4	73.3	0.0	0.0	0.0	5.2
12	17.6	26.2	22.2	75.7	0.0	0.0	0.0	3.9
13	17.5	28.3	23.1	72.3	0.0	0.0	0.0	5.6
14	16.6	26.9	21.2	78.3	0.2	0.0	0.2	3.3
15	17.4	28.2	22.0	79.7	2.9	0.3	3.2	5.8
16	17.0	29.2	23.7	69.0	0.0	0.0	0.0	8.1
17	17.3	28.8	23.0	70.3	0.0	0.0	0.0	6.3
18	18.4	26.4	21.0	84.7	1.3	0.2	1.5	2.0
19	18.0	28.2	22.9	67.7	0.0	0.3	0.3	3.4
20	18.3	26.5	21.8	72.7	0.0	0.0	0.0	3.2
21	16.9	27.6	22.7	66.7	0.0	0.0	0.0	3.9
22	15.6	28.8	22.7	70.0	0.0	0.0	0.0	7.8
23	15.8	28.6	19.8	81.0	2.0	0.0	2.0	3.6
24	15.3	27.4	21.4	68.7	0.0	14.4	14.4	5.1
25	17.4	25.6	21.5	76.0	0.0	0.0	0.0	2.2
26	16.2	26.8	21.8	72.7	0.0	0.0	0.0	4.7
27	15.6	27.6	21.5	72.0	0.0	0.0	0.0	2.9
28	16.9	26.6	22.5	68.7	0.0	0.0	0.0	3.3
29								
30								
31								
Total:					66.8	52.0	118.8	109.9
Promedio:	16.9	26.8	21.6	76.2				

Estación: La Bella **Dpto: Quindío** **Latitud : 4° 30' N**
Año : 2015 **Mpio: Calarcá** **Longitud: 75° 40' W**
Altitud: 1449 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	26.9	20.4	80.3	1.3	0.6	1.9	4.0
2	16.0	26.6	21.6	76.3	0.0	0.0	0.0	3.9
3	18.6	26.8	21.7	76.0	0.0	0.0	0.0	3.3
4	18.2	27.2	21.0	81.7	0.4	0.2	0.6	4.9
5	16.3	28.0	19.0	81.0	36.5	1.3	37.8	6.2
6	15.7	27.1	19.4	81.0	18.3	1.2	19.5	4.9
7	17.2	28.2	21.6	77.3	0.0	0.0	0.0	6.1
8	17.7	30.3	24.2	67.3	0.0	0.0	0.0	9.1
9	17.5	29.5	23.4	71.0	0.0	0.0	0.0	8.5
10	18.4	29.6	23.7	69.7	0.0	0.0	0.0	6.1
11	18.2	29.6	22.7	74.3	0.0	0.0	0.0	6.4
12	17.7	26.9	21.8	76.3	0.0	0.0	0.0	2.6
13	18.4	26.9	20.7	82.0	0.5	0.0	0.5	0.7
14	17.6	22.4	19.2	91.0	4.9	0.0	4.9	0.1
15	16.4	28.0	22.1	75.7	0.0	2.2	2.2	5.4
16	18.0	24.2	20.5	84.7	2.8	0.0	2.8	1.3
17	16.7	26.5	21.2	75.7	0.0	32.6	32.6	4.2
18	17.2	22.6	19.1	85.3	29.4	0.0	29.4	0.0
19	16.9	23.5	18.8	84.3	12.8	10.5	23.3	0.1
20	16.0	26.5	19.2	83.0	5.5	6.2	11.7	3.1
21	15.9	25.8	20.0	77.3	0.0	0.0	0.0	5.0
22	16.5	26.8	20.8	71.7	11.1	0.0	11.1	3.1
23	16.3	26.4	20.1	78.0	8.0	0.0	8.0	5.6
24	17.5	27.2	20.0	80.7	1.1	0.0	1.1	4.2
25	16.7	27.5	19.7	79.7	4.4	0.2	4.6	3.9
26	17.6	26.5	20.1	80.3	0.0	0.0	0.0	3.4
27	16.8	27.6	22.7	69.7	0.0	0.0	0.0	4.0
28	17.2	24.2	20.1	83.7	17.2	93.6	110.8	0.2
29	15.6	22.8	19.0	82.3	0.7	-0.0	0.7	0.5
30	15.3	26.0	19.5	78.0	1.4	0.0	1.4	4.5
31	16.3	26.4	22.0	70.7	0.0	0.0	0.0	6.3
Total:					156.3	148.6	304.9	121.6
Promedio:	17.0	26.6	20.8	78.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	27.2	22.8	73.0	0.0	0.0	0.0	3.8
2	17.9	26.0	21.7	76.7	0.0	0.5	0.5	2.2
3	16.9	25.2	20.4	85.3	1.4	2.2	3.6	2.4
4	17.6	25.3	19.8	85.3	1.6	3.4	5.0	2.8
5	17.2	23.4	20.2	84.3	0.0	0.0	0.0	0.0
6	16.0	28.0	19.9	78.0	8.9	0.0	8.9	7.8
7	16.6	28.2	20.9	70.7	6.9	9.4	16.3	5.3
8	17.8	25.5	21.2	83.3	0.4	0.0	0.4	1.2
9	16.6	28.2	22.4	73.7	0.0	0.0	0.0	6.8
10	17.5	29.2	20.4	79.7	22.0	1.8	23.8	7.4
11	16.6	23.6	19.8	86.7	0.0	0.0	0.0	0.3
12	16.7	28.1	22.4	73.3	0.0	0.0	0.0	3.5
13	18.7	26.6	21.1	81.7	7.7	0.0	7.7	1.9
14	17.6	24.8	20.5	84.0	0.0	57.7	57.7	0.5
15	16.2	25.4	19.4	82.7	6.9	5.0	11.9	3.3
16	16.6	22.0	20.0	85.3	1.3	39.5	40.8	0.5
17	16.4	23.5	19.6	86.7	0.0	0.0	0.0	0.6
18	16.2	27.3	20.7	77.0	0.0	0.3	0.3	4.2
19	16.6	24.9	20.0	85.7	0.5	-0.0	0.5	4.0
20	17.2	25.6	21.0	83.0	0.4	8.9	9.3	3.0
21	17.0	25.6	21.0	80.7	0.0	0.0	0.0	2.8
22	17.7	26.8	21.7	78.3	0.0	0.0	0.0	5.7
23	17.4	28.6	21.9	77.0	0.0	0.0	0.0	6.8
24	17.5	26.2	21.9	81.7	0.3	0.0	0.3	3.8
25	17.9	24.9	21.2	84.0	0.9	0.0	0.9	0.6
26	16.8	31.2	24.0	62.7	0.0	0.0	0.0	7.3
27	16.7	28.9	22.8	74.7	0.0	0.3	0.3	7.2
28	18.5	27.0	22.5	77.7	0.0	0.0	0.0	3.1
29	16.9	28.4	22.9	70.7	0.0	0.0	0.0	6.0
30	17.4	25.6	20.1	83.7	1.5	0.0	1.5	0.3
31								
Total:					60.7	129.0	189.7	105.1
Promedio:	17.1	26.4	21.1	79.6				

Estación: La Bella **Dpto: Quindío** **Latitud : 4° 30' N**
Año : 2015 **Mpio: Calarcá** **Longitud: 75° 40' W**
Altitud: 1449 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	26.9	22.0	80.7	0.0	0.0	0.0	2.0
2	17.3	26.4	21.1	78.3	0.3	0.0	0.3	4.1
3	16.6	25.0	20.0	81.3	5.9	0.0	5.9	0.5
4	15.3	27.3	21.4	77.0	0.0	0.0	0.0	7.0
5	15.7	28.0	21.3	74.7	0.0	0.0	0.0	6.4
6	16.9	26.9	20.5	82.0	11.6	0.0	11.6	2.5
7	14.9	26.6	21.4	77.3	0.0	0.0	0.0	3.7
8	17.2	28.7	22.1	81.0	9.9	0.0	9.9	4.5
9	17.5	28.5	23.2	76.0	0.0	0.0	0.0	6.3
10	18.0	30.0	23.2	77.3	0.0	0.0	0.0	5.1
11	18.2	26.6	23.1	78.3	0.0	0.0	0.0	3.3
12	15.9	29.4	23.5	69.3	0.0	0.0	0.0	6.1
13	17.7	26.9	22.9	75.3	0.0	0.0	0.0	3.8
14	17.8	27.7	21.2	78.7	0.0	0.0	0.0	2.1
15	18.7	25.1	21.6	82.0	0.0	0.0	0.0	0.4
16	17.6	26.0	21.6	82.0	0.0	0.0	0.0	3.7
17	18.6	25.2	21.7	80.7	1.1	1.6	2.7	1.0
18	18.4	26.9	22.9	74.0	0.4	0.0	0.4	2.6
19	18.2	28.2	21.7	79.7	0.0	0.0	0.0	2.9
20	17.8	27.6	22.8	73.3	0.0	0.0	0.0	2.8
21	19.2	24.8	21.8	83.3	0.0	1.3	1.3	1.1
22	17.2	24.8	21.1	85.0	0.3	0.0	0.3	1.1
23	15.9	28.1	22.4	73.3	0.0	0.0	0.0	3.6
24	17.0	26.8	20.5	81.3	3.1	2.5	5.6	2.5
25	17.8	24.2	20.9	81.7	0.0	0.0	0.0	0.1
26	16.3	27.3	20.5	81.0	7.0	0.0	7.0	2.1
27	16.4	25.4	20.7	82.7	0.7	-0.0	0.7	1.8
28	17.8	25.0	19.7	88.0	6.8	22.7	29.5	1.1
29	16.8	23.5	19.6	87.3	5.2	-0.0	5.2	0.0
30	15.5	26.2	21.3	74.3	0.0	0.0	0.0	3.9
31	16.2	26.9	20.8	80.0	0.4	0.0	0.4	4.5
Total:					52.7	28.1	80.8	92.6
Promedio:	17.2	26.7	21.6	79.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	28.4	23.3	74.7	0.0	0.0	0.0	6.2
2	17.2	26.5	22.4	79.3	0.0	0.0	0.0	2.9
3	18.3	26.6	22.5	80.7	0.0	0.0	0.0	1.4
4	18.0	26.9	22.1	78.3	0.0	0.0	0.0	2.7
5	17.6	26.4	21.6	79.3	0.0	0.0	0.0	1.4
6	16.5	25.8	20.9	80.0	0.0	0.0	0.0	2.9
7	16.4	25.0	20.5	85.0	0.8	0.6	1.4	1.7
8	17.2	24.3	19.5	88.7	2.1	0.0	2.1	0.5
9	17.5	24.0	20.6	83.3	0.0	11.1	11.1	0.8
10	17.2	25.2	21.2	83.0	0.0	0.0	0.0	2.2
11	17.8	28.2	22.5	78.7	0.0	0.0	0.0	4.9
12	17.5	26.7	22.3	75.7	0.0	0.0	0.0	3.2
13	15.6	22.6	20.3	88.3	0.8	0.0	0.8	0.0
14	15.7	26.7	21.6	78.7	0.0	1.7	1.7	3.8
15	17.4	26.5	20.9	82.7	3.2	1.5	4.7	3.8
16	15.8	31.2	24.2	59.7	0.0	0.0	0.0	9.3
17	17.4	26.9	22.5	80.0	0.0	0.0	0.0	3.4
18	16.4	26.5	23.7	64.3	0.0	0.0	0.0	3.5
19	19.0	29.9	24.9	49.3	0.0	0.0	0.0	9.6
20	18.0	29.9	23.8	58.0	0.0	0.0	0.0	6.5
21	15.0	26.0	21.8	74.3	0.2	0.0	0.2	3.0
22	18.7	30.0	24.7	56.3	0.0	0.0	0.0	5.5
23	19.2	29.6	24.3	51.3	0.0	0.0	0.0	6.7
24	18.6	31.6	24.8	47.0	0.0	0.0	0.0	9.5
25	21.0	28.3	24.7	44.7	0.0	0.0	0.0	3.7
26	19.0	31.5	24.5	51.3	0.0	0.0	0.0	6.0
27	20.0	27.8	23.8	56.7	0.0	0.0	0.0	3.1
28	17.6	28.3	23.0	63.7	0.0	0.0	0.0	2.1
29	16.2	27.2	22.0	75.7	0.0	0.0	0.0	3.6
30	15.6	28.6	22.8	63.0	0.0	0.0	0.0	4.2
31								
Total:					7.1	14.9	22.0	118.1
Promedio:	17.5	27.4	22.6	70.4				

Estación: La Bella **Dpto: Quindío** **Latitud : 4° 30' N**
Año : 2015 **Mpio: Calarcá** **Longitud: 75° 40' W**
Altitud: 1449 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.2	30.9	24.3	54.0	0.0	0.0	0.0	8.7
2	17.6	29.9	24.0	67.0	0.0	0.0	0.0	8.2
3	16.0	31.7	24.7	58.0	0.0	0.0	0.0	10.0
4	17.8	29.7	23.4	73.0	0.0	0.0	0.0	4.0
5	17.7	25.8	22.7	75.0	0.0	0.0	0.0	0.2
6	17.2	25.2	22.0	74.3	0.0	1.3	1.3	1.6
7	18.2	24.6	20.4	85.7	1.0	0.8	1.8	0.6
8	17.3	27.6	23.1	71.3	0.0	0.0	0.0	6.1
9	15.6	28.0	22.7	69.7	0.0	0.0	0.0	7.4
10	17.4	27.6	22.9	71.7	0.0	0.0	0.0	4.1
11	17.5	27.2	23.1	72.7	0.0	0.0	0.0	3.1
12	18.0	27.0	22.8	69.7	0.0	0.0	0.0	2.2
13	17.1	28.0	22.8	66.7	0.0	0.0	0.0	5.2
14	18.3	27.0	23.1	68.0	0.0	0.0	0.0	2.2
15	18.5	26.8	21.8	76.3	0.0	0.2	0.2	2.4
16	18.0	28.1	22.8	73.3	0.0	0.0	0.0	2.7
17	17.2	30.4	22.9	67.3	0.0	0.0	0.0	6.7
18	17.4	27.9	22.3	73.7	0.0	0.0	0.0	2.1
19	16.6	26.9	20.8	78.3	0.0	2.4	2.4	2.3
20	16.9	23.8	19.6	86.3	4.9	15.2	20.1	0.5
21	15.6	26.8	20.1	84.3	0.2	4.8	5.0	3.8
22	16.8	26.1	21.4	78.7	0.2	0.3	0.5	2.1
23	18.0	26.3	21.2	75.3	0.2	0.0	0.2	5.2
24	15.0	29.8	23.0	56.7	0.0	0.0	0.0	6.9
25	17.7	30.9	24.9	55.3	0.0	0.0	0.0	7.1
26	17.0	26.9	22.3	73.3	0.0	0.0	0.0	2.8
27	17.1	27.2	22.6	70.7	0.0	0.0	0.0	2.5
28	15.5	27.4	22.0	74.3	0.0	0.0	0.0	4.3
29	17.4	26.8	22.2	76.7	0.0	0.0	0.0	3.2
30	18.2	27.8	22.4	73.7	0.0	0.0	0.0	2.0
31	14.6	26.2	21.4	74.0	0.0	0.0	0.0	3.4
Total:					6.5	25.0	31.5	123.6
Promedio:	17.0	27.6	22.4	71.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	26.5	21.7	74.7	0.0	0.0	0.0	4.8
2	16.7	28.9	23.2	71.0	0.0	0.0	0.0	5.9
3	16.5	31.2	24.8	55.3	0.0	0.0	0.0	7.7
4	17.5	31.4	24.3	57.0	0.0	0.0	0.0	8.8
5	18.0	31.0	24.8	55.7	0.0	0.0	0.0	7.2
6	17.6	31.6	24.6	59.3	0.0	0.0	0.0	7.6
7	18.0	26.5	22.4	74.7	0.0	0.0	0.0	1.3
8	17.8	27.0	21.4	77.0	0.5	0.0	0.5	1.7
9	18.0	24.3	20.1	84.7	1.4	0.0	1.4	0.9
10	16.5	26.8	22.1	73.7	0.0	0.0	0.0	5.6
11	17.4	29.6	23.8	61.7	0.0	0.0	0.0	5.9
12	16.5	28.6	23.0	65.7	0.0	0.0	0.0	4.9
13	16.4	26.5	22.4	69.7	0.0	0.0	0.0	1.7
14	16.6	25.8	21.3	82.7	0.4	0.0	0.4	1.2
15	17.6	27.9	22.1	76.0	0.1	0.0	0.1	3.5
16	18.0	28.6	22.4	72.7	0.3	0.0	0.3	1.7
17	17.8	29.2	22.8	64.7	0.0	0.0	0.0	6.4
18	17.2	30.2	24.4	54.7	0.0	0.0	0.0	9.1
19	16.6	30.0	24.6	51.7	0.0	0.0	0.0	8.0
20	17.0	32.1	22.7	65.3	0.0	0.0	0.0	8.3
21	18.4	28.1	23.5	68.7	0.0	0.0	0.0	4.1
22	18.0	28.7	22.7	68.3	0.0	0.0	0.0	7.3
23	16.6	28.4	22.5	71.0	0.0	0.0	0.0	7.1
24	17.7	27.8	21.7	77.3	0.0	0.0	0.0	4.9
25	16.4	27.2	21.9	72.3	0.0	0.0	0.0	4.7
26	17.5	24.9	21.6	74.3	0.0	0.0	0.0	1.3
27	17.6	28.9	22.0	73.0	1.2	0.0	1.2	3.9
28	18.2	31.6	23.4	69.3	0.0	0.0	0.0	7.6
29	16.2	31.6	24.3	51.7	0.0	0.0	0.0	9.2
30	16.1	28.5	22.9	57.3	0.0	0.0	0.0	3.3
31	17.0	30.0	23.7	60.7	0.0	0.0	0.0	4.9
Total:					3.9	0.0	3.9	160.5
Promedio:	17.2	28.7	22.9	67.5				

Estación: La Bella **Dpto: Quindío** **Latitud : 4° 30' N**
Año : 2015 **Mpio: Calarcá** **Longitud: 75° 40' W**
Altitud: 1449 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	26.9	22.6	69.3	0.0	0.0	0.0	3.7
2	15.9	29.3	23.0	61.3	0.0	0.0	0.0	5.8
3	17.5	31.1	24.2	60.7	0.0	0.0	0.0	6.2
4	15.6	31.6	23.3	67.7	0.0	0.0	0.0	8.9
5	16.6	28.9	22.9	67.7	0.0	0.0	0.0	7.1
6	17.8	27.7	23.1	69.7	0.0	0.0	0.0	1.9
7	18.0	27.8	23.5	66.7	0.0	0.0	0.0	3.1
8	16.8	30.1	23.7	68.0	0.0	0.0	0.0	6.7
9	18.2	28.9	22.4	74.3	0.0	0.0	0.0	4.1
10	17.5	23.9	20.7	85.7	0.2	0.9	1.1	0.2
11	17.3	23.4	19.7	86.0	1.0	0.0	1.0	0.1
12	14.8	31.2	23.6	55.0	0.0	0.0	0.0	10.2
13	15.0	31.8	24.0	50.7	0.0	0.0	0.0	9.4
14	16.5	31.5	25.1	47.3	0.0	0.0	0.0	10.1
15	15.6	33.2	24.1	61.7	0.0	0.0	0.0	8.5
16	16.1	31.3	21.8	74.3	0.0	0.0	0.0	7.2
17	17.5	29.4	22.1	72.3	0.0	0.6	0.6	5.5
18	17.4	26.2	20.0	85.7	11.6	7.8	19.4	1.6
19	16.2	24.8	20.9	76.7	0.5	0.0	0.5	1.7
20	18.5	26.9	22.3	77.7	0.0	0.0	0.0	3.1
21	17.5	27.8	22.3	73.7	0.7	0.0	0.7	4.5
22	18.6	31.0	23.9	69.0	0.0	0.0	0.0	6.7
23	16.4	25.8	22.2	69.7	0.0	0.0	0.0	1.1
24	17.5	32.3	24.4	64.0	0.0	0.0	0.0	8.9
25	16.2	32.0	23.4	64.0	0.0	0.0	0.0	7.3
26	15.6	32.2	23.7	62.7	0.0	0.0	0.0	9.0
27	18.4	32.6	24.3	61.7	0.0	0.0	0.0	7.1
28	16.0	32.4	23.9	63.7	0.0	0.0	0.0	9.3
29	18.6	26.6	23.0	70.0	0.0	34.5	34.5	0.3
30	16.4	26.2	20.6	76.3	0.0	22.1	22.1	3.4
31								
Total:					14.0	65.9	79.9	162.7
Promedio:	16.9	29.2	22.8	68.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	26.0	19.5	81.7	13.6	9.5	23.1	2.3
2	16.4	27.0	21.3	77.7	0.7	1.2	1.9	3.3
3	17.6	28.2	22.4	76.0	0.0	0.0	0.0	4.8
4	17.4	31.8	24.4	67.0	0.0	0.0	0.0	8.1
5	17.9	29.0	22.8	72.3	0.0	0.0	0.0	6.3
6	16.6	28.4	22.9	71.0	0.0	0.0	0.0	8.3
7	17.2	26.9	22.2	73.3	0.0	0.0	0.0	3.7
8	17.8	28.1	22.6	74.7	0.0	0.0	0.0	5.3
9	17.4	25.2	20.3	85.3	14.9	1.8	16.7	0.7
10	17.5	27.2	22.1	73.0	0.0	2.6	2.6	5.4
11	18.2	26.5	20.9	83.3	3.8	0.0	3.8	1.9
12	18.5	25.2	21.3	78.7	0.0	0.0	0.0	1.5
13	17.5	24.8	20.3	82.3	0.0	55.0	55.0	0.3
14	16.4	24.4	20.3	83.7	0.0	0.0	0.0	0.3
15	17.3	25.6	20.9	82.0	0.0	2.4	2.4	0.5
16	18.5	22.6	20.0	82.0	0.0	0.0	0.0	0.3
17	16.6	26.4	20.7	82.0	1.4	0.0	1.4	4.0
18	17.6	26.8	20.5	80.0	0.0	0.0	0.0	2.7
19	15.4	27.2	21.9	74.0	0.0	0.0	0.0	4.2
20	16.4	26.6	20.9	80.3	0.0	0.0	0.0	4.8
21	16.2	28.2	21.4	74.3	0.0	0.0	0.0	6.4
22	16.2	28.6	20.7	82.7	3.7	0.3	4.0	6.1
23	16.9	25.2	18.6	89.0	14.7	4.6	19.3	0.7
24	15.2	25.5	19.5	85.0	1.1	11.6	12.7	4.5
25	16.6	24.4	19.8	84.0	1.8	0.0	1.8	3.4
26	17.2	25.1	20.7	83.0	0.0	0.1	0.1	3.1
27	16.5	23.8	19.7	86.3	0.4	0.0	0.4	0.7
28	16.1	25.8	19.7	82.3	3.2	0.0	3.2	3.8
29	16.2	26.0	20.4	81.0	14.1	1.7	15.8	4.0
30	17.2	26.5	20.4	79.7	0.0	0.0	0.0	4.4
31	17.3	25.2	20.5	77.7	0.0	17.1	17.1	3.4
Total:					73.4	107.9	181.3	109.2
Promedio:	17.0	26.4	20.9	79.5				

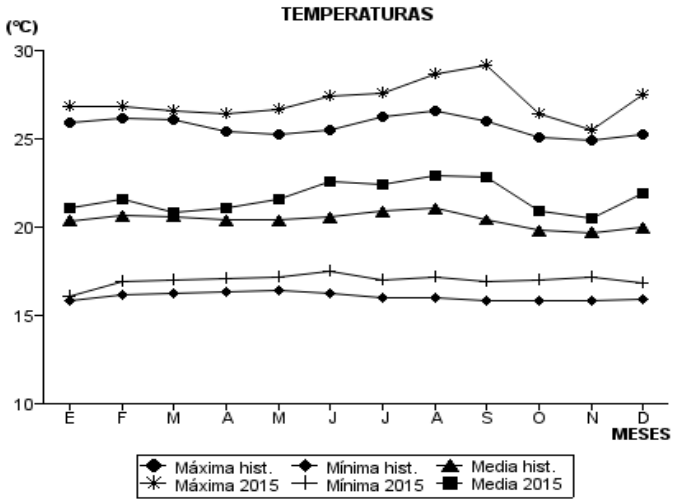
Estación: La Bella **Dpto: Quindío** **Latitud : 4° 30' N**
Año : 2015 **Mpio: Calarcá** **Longitud: 75° 40' W**
Altitud: 1449 m

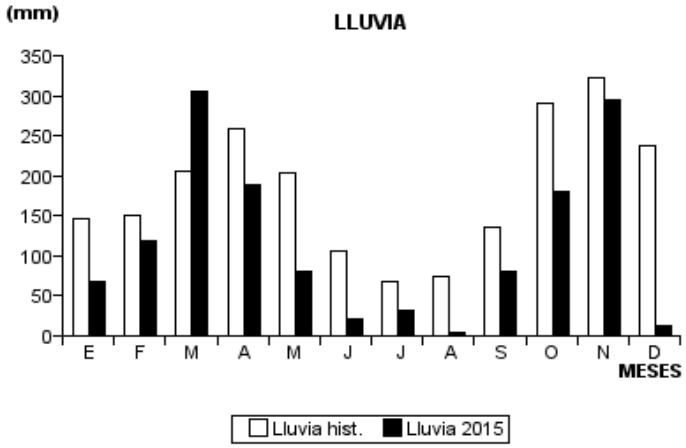
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.6	26.0	19.1	82.3	44.9	0.4	45.3	4.9
2	16.9	24.2	18.9	86.0	1.1	14.7	15.8	1.2
3	16.2	26.6	20.9	77.0	0.0	0.0	0.0	8.3
4	17.2	23.3	19.3	90.0	0.3	0.0	0.3	1.1
5	17.3	24.7	19.5	92.0	16.1	46.3	62.4	3.5
6	17.2	26.2	20.2	84.0	0.0	30.4	30.4	3.8
7	17.9	22.5	19.2	92.7	2.2	3.6	5.8	0.1
8	16.2	24.7	19.6	84.7	8.2	0.0	8.2	4.6
9	15.6	23.6	19.4	90.7	0.5	0.3	0.8	0.7
10	15.4	26.6	21.5	77.3	0.0	0.0	0.0	7.6
11	18.0	24.5	20.5	77.7	0.0	0.0	0.0	1.7
12	16.4	27.4	21.5	78.3	2.4	0.0	2.4	4.9
13	17.2	27.6	22.3	75.7	0.0	0.0	0.0	5.2
14	17.4	26.3	22.4	80.0	0.0	0.0	0.0	3.2
15	19.2	24.5	21.9	84.3	0.0	0.0	0.0	0.1
16	18.8	25.2	20.3	93.0	8.6	6.6	15.2	3.0
17	17.5	21.0	18.5	95.0	1.0	0.0	1.0	0.0
18	17.2	23.4	19.3	87.0	1.4	13.6	15.0	1.2
19	17.6	27.4	19.9	86.3	22.7	0.0	22.7	3.2
20	16.8	26.2	20.8	81.7	0.2	10.2	10.4	2.7
21	18.0	26.5	21.0	83.7	1.3	15.9	17.2	2.9
22	18.2	25.2	20.7	86.7	0.0	0.0	0.0	1.8
23	16.4	26.4	20.4	82.7	0.0	0.0	0.0	3.5
24	16.8	26.0	21.5	80.3	0.0	26.0	26.0	3.4
25	17.6	26.7	21.5	79.7	0.0	0.0	0.0	3.3
26	17.0	25.8	19.7	79.3	15.0	0.0	15.0	2.7
27	16.8	26.8	21.0	78.7	0.0	0.0	0.0	3.3
28	18.0	25.2	20.8	82.3	0.0	0.0	0.0	1.2
29	16.0	26.6	21.9	73.3	0.0	0.0	0.0	3.2
30	17.2	28.0	22.8	80.0	0.0	0.0	0.0	5.1
31								
Total:					125.9	168.0	293.9	91.4
Promedio:	17.2	25.5	20.5	83.4				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	18.5	27.1	22.3	83.3	0.0	0.0	0.0	2.2
2	18.1	27.9	22.0	74.3	0.0	0.0	0.0	7.4
3	16.4	25.4	21.1	78.7	0.0	0.0	0.0	1.0
4	18.4	23.2	20.5	86.3	0.0	0.0	0.0	0.2
5	16.2	26.6	21.3	77.3	0.0	0.0	0.0	5.9
6	16.4	27.2	20.9	75.0	0.0	0.0	0.0	4.8
7	17.4	25.5	21.3	83.0	0.0	0.0	0.0	2.8
8	16.5	27.9	21.6	77.7	0.0	0.0	0.0	8.2
9	17.2	27.5	21.5	77.0	0.0	0.0	0.0	6.4
10	17.3	27.4	22.2	74.0	0.0	0.0	0.0	5.0
11	16.6	27.6	21.9	76.3	0.0	0.0	0.0	6.9
12	16.0	28.0	21.9	75.3	0.0	0.0	0.0	6.2
13	16.8	27.6	21.4	80.0	0.0	0.0	0.0	4.3
14	16.9	26.0	20.3	83.0	3.7	0.0	3.7	3.6
15	16.0	25.4	21.1	78.7	0.0	0.0	0.0	2.6
16	17.2	28.1	21.5	79.3	0.0	0.0	0.0	4.2
17	18.5	23.1	20.4	89.0	0.3	0.0	0.3	0.0
18	15.8	25.2	21.2	81.7	0.0	0.0	0.0	1.6
19	16.7	27.6	21.8	77.0	0.0	0.0	0.0	6.1
20	17.2	28.6	21.8	78.0	0.0	0.0	0.0	6.7
21	15.6	28.2	21.6	73.3	0.0	0.0	0.0	6.8
22	15.8	28.4	22.5	70.0	0.0	0.0	0.0	7.4
23	17.4	28.2	22.8	75.0	0.0	0.0	0.0	8.1
24	16.4	29.2	22.2	72.3	0.0	0.0	0.0	7.8
25	16.0	28.5	22.5	72.0	0.0	0.0	0.0	9.0
26	16.2	28.4	22.4	73.3	0.0	0.0	0.0	3.7
27	16.6	29.4	23.4	70.0	0.0	0.0	0.0	9.2
28	17.4	29.6	23.0	74.7	0.0	0.0	0.0	6.3
29	16.6	30.2	23.8	71.7	0.0	0.0	0.0	9.6
30	16.2	30.4	23.8	71.7	0.0	0.0	0.0	8.3
31	17.0	30.5	22.2	80.7	8.2	0.0	8.2	9.5
Total:					12.2	0.0	12.2	171.8
Promedio:	16.8	27.5	21.9	77.1				

Estación: La Bella **Dpto: Quindío** **Latitud : 4° 30' N**
Año : 2015 **Mpio: Calarcá** **Longitud: 75° 40' W**
Altitud: 1449 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.1	26.8	21.1	29.3	13.5	76.3	68.9	10	156.3
Febrero	16.9	26.8	21.6	29.2	15.3	76.2	118.8	12	109.9
Marzo	17.0	26.6	20.8	30.3	15.3	78.3	304.9	19	121.6
Abril	17.1	26.4	21.1	31.2	16.0	79.6	189.7	18	105.1
Mayo	17.2	26.7	21.6	30.0	14.9	79.3	80.8	14	92.6
Junio	17.5	27.4	22.6	31.6	15.0	70.4	22.0	7	118.1
Julio	17.0	27.6	22.4	31.7	14.6	71.8	31.5	8	123.6
Agosto	17.2	28.7	22.9	32.1	15.0	67.5	3.9	6	160.5
Septiembre	16.9	29.2	22.8	33.2	14.8	68.4	79.9	8	162.7
Octubre	17.0	26.4	20.9	31.8	15.2	79.5	181.3	17	109.2
Noviembre	17.2	25.5	20.5	28.0	15.4	83.4	293.9	17	91.4
Diciembre	16.8	27.5	21.9	30.5	15.6	77.1	12.2	3	171.8
Promedio:	17.0	27.1	21.7			75.6			
Absoluta:				33.2	13.5				
Total:							1387.8	139	1522.8





Estación: El Agrado **Dpto: Quindío** **Latitud : 4° 31' N**
Año : 2015 **Mpio: Montenegro** **Longitud: 75° 48' W**
Altitud: 1275 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	30.0	22.3	73.3	0.0	0.0	0.0	7.9
2	14.8	29.7	21.8	70.3	0.0	0.0	0.0	7.7
3	13.5	31.5	22.5	67.7	0.0	0.0	0.0	9.5
4	13.8	30.8	22.2	68.7	0.0	0.0	0.0	9.4
5	14.6	30.3	21.9	73.3	0.0	0.0	0.0	7.6
6	14.0	30.1	22.6	67.0	0.0	0.0	0.0	9.4
7	13.4	30.0	21.9	67.0	0.0	0.0	0.0	9.1
8	15.6	28.7	22.2	71.7	0.0	0.0	0.0	6.5
9	17.6	29.1	22.7	73.0	0.0	0.0	0.0	4.2
10	16.2	30.5	23.2	70.3	0.0	0.0	0.0	7.4
11	15.0	29.9	22.6	72.3	0.0	0.0	0.0	7.3
12	16.5	30.9	23.8	66.7	0.0	0.0	0.0	7.2
13	17.3	29.9	23.2	71.0	0.0	0.0	0.0	6.1
14	17.4	29.4	21.8	77.3	0.0	0.0	0.0	4.4
15	18.6	28.0	21.8	76.7	0.0	0.0	0.0	2.1
16	16.2	29.0	20.4	78.3	14.0	0.2	14.2	3.5
17	17.5	26.3	20.5	83.7	4.1	0.2	4.3	2.3
18	16.7	27.2	21.2	76.3	0.0	8.8	8.8	3.5
19	17.6	27.5	22.3	74.0	0.0	0.0	0.0	5.5
20	18.0	27.0	21.8	75.0	0.0	3.7	3.7	2.8
21	18.2	27.4	20.8	82.7	3.5	18.6	22.1	3.9
22	17.8	23.6	19.7	87.3	1.0	7.3	8.3	0.5
23	17.3	26.1	20.7	79.0	0.0	0.0	0.0	2.7
24	17.2	28.3	20.7	80.0	2.6	0.0	2.6	4.2
25	17.6	27.8	21.1	75.7	0.0	0.0	0.0	6.3
26	16.4	30.0	20.9	79.0	3.8	0.2	4.0	6.9
27	16.7	27.3	21.4	82.0	0.3	0.0	0.3	3.9
28	16.7	29.0	22.0	75.7	0.0	0.0	0.0	6.7
29	16.0	30.2	22.4	70.7	0.0	0.0	0.0	9.6
30	17.2	29.0	23.0	74.3	0.0	0.0	0.0	6.3
31	18.3	29.4	22.0	80.0	0.0	0.0	0.0	4.0
Total:					29.3	39.0	68.3	178.4
Promedio:	16.5	28.8	21.8	74.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	30.0	22.8	73.0	0.0	0.0	0.0	7.8
2	16.1	30.3	22.0	74.7	0.0	0.0	0.0	7.7
3	17.7	29.2	23.5	72.3	0.0	0.0	0.0	4.9
4	17.0	31.4	23.7	71.3	0.0	0.0	0.0	8.9
5	19.0	28.6	22.4	71.3	0.0	0.0	0.0	3.0
6	18.2	25.0	21.6	80.0	0.0	0.0	0.0	0.0
7	18.0	23.8	19.8	89.7	6.3	2.9	9.2	0.2
8	17.7	25.5	20.7	84.3	5.8	18.1	23.9	1.4
9	17.6	26.0	21.7	77.7	0.0	0.0	0.0	4.7
10	17.3	28.2	22.7	72.0	0.0	0.0	0.0	6.6
11	18.3	29.3	23.6	63.7	0.0	0.0	0.0	7.2
12	19.0	28.5	23.7	73.0	0.0	0.0	0.0	4.7
13	17.4	30.6	24.0	68.0	0.0	0.0	0.0	6.9
14	16.3	29.2	22.7	72.7	0.0	0.0	0.0	4.5
15	17.4	30.0	24.0	73.0	0.6	0.0	0.6	5.4
16	19.0	31.2	24.6	67.7	0.0	0.0	0.0	7.9
17	17.7	31.0	23.7	70.3	0.0	0.0	0.0	6.6
18	19.3	28.0	22.8	73.3	0.0	0.0	0.0	4.6
19	18.4	29.5	23.1	68.3	0.0	0.0	0.0	5.8
20	18.7	27.6	22.2	74.0	0.0	0.0	0.0	3.0
21	17.2	30.0	23.2	72.0	0.0	0.0	0.0	5.6
22	15.2	31.1	23.6	66.0	0.0	0.0	0.0	9.7
23	16.3	30.0	20.4	78.7	43.5	0.0	43.5	5.9
24	15.4	28.6	22.5	65.3	0.0	0.0	0.0	7.1
25	18.7	27.5	22.9	69.3	1.1	0.0	1.1	6.7
26	17.6	29.0	21.8	73.7	12.9	1.4	14.3	6.2
27	16.1	30.2	22.7	67.3	0.0	0.0	0.0	7.3
28	16.4	29.3	22.0	74.3	0.0	0.0	0.0	5.4
29								
30								
31								
Total:					70.2	22.4	92.6	155.7
Promedio:	17.5	28.9	22.6	72.7				

Estación: El Agrado **Dpto: Quindío** **Latitud : 4° 31' N**
Año : 2015 **Mpio: Montenegro** **Longitud: 75° 48' W**
Altitud: 1275 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	30.0	21.4	77.0	0.0	24.2	24.2	5.6
2	17.5	28.1	22.6	74.7	0.0	0.0	0.0	6.7
3	19.1	28.2	23.0	72.7	0.0	0.0	0.0	2.0
4	18.5	29.0	21.9	77.0	16.1	0.0	16.1	5.6
5	17.6	30.5	20.9	75.7	0.7	1.0	1.7	8.7
6	16.3	29.1	20.2	81.3	22.0	1.2	23.2	5.6
7	17.9	29.5	23.3	71.3	1.5	0.5	2.0	9.2
8	17.5	31.8	24.7	68.3	0.0	0.0	0.0	9.6
9	17.6	31.6	24.2	67.7	0.0	0.0	0.0	9.6
10	18.8	31.5	24.4	66.7	0.0	0.0	0.0	8.9
11	18.4	33.0	23.9	70.7	0.0	0.0	0.0	7.9
12	17.5	29.5	22.9	74.0	0.0	0.0	0.0	3.7
13	19.0	29.2	21.8	77.7	0.3	0.0	0.3	3.0
14	18.5	25.0	20.0	91.3	1.6	0.0	1.6	0.5
15	16.7	29.5	23.7	69.0	0.0	46.1	46.1	5.5
16	18.1	26.2	21.3	83.3	0.0	0.0	0.0	0.8
17	17.6	29.3	21.7	79.0	2.6	20.6	23.2	6.8
18	18.1	23.7	20.3	84.7	8.0	0.0	8.0	0.0
19	17.5	25.0	19.8	86.0	0.0	0.0	0.0	0.1
20	17.0	26.6	20.1	80.7	8.8	8.6	17.4	2.3
21	17.1	27.0	21.3	80.3	0.0	0.0	0.0	4.2
22	16.1	28.3	22.7	70.7	0.0	0.0	0.0	6.8
23	16.5	29.4	21.1	77.7	1.2	18.4	19.6	4.4
24	18.1	29.0	21.0	83.3	0.0	0.0	0.0	7.3
25	17.0	29.3	20.7	84.0	12.5	1.1	13.6	6.5
26	18.0	27.5	21.7	85.3	0.0	0.0	0.0	4.3
27	16.5	29.5	22.9	74.0	0.0	0.0	0.0	7.6
28	17.7	26.0	21.4	85.3	4.2	40.2	44.4	0.3
29	17.1	25.0	20.6	82.7	0.0	0.0	0.0	0.3
30	16.0	27.5	21.0	79.3	0.0	1.4	1.4	5.9
31	17.1	28.3	23.0	76.0	0.0	0.0	0.0	7.8
Total:					79.5	163.3	242.8	157.5
Promedio:	17.5	28.5	21.9	77.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	28.5	23.4	74.3	0.0	0.0	0.0	4.9
2	18.5	28.7	22.2	82.7	10.6	1.7	12.3	4.9
3	17.3	26.5	21.0	87.0	3.2	3.5	6.7	2.0
4	18.0	27.2	21.5	85.0	2.6	6.2	8.8	2.6
5	17.5	25.0	21.4	86.3	0.0	0.0	0.0	0.0
6	17.0	29.5	20.9	81.0	12.5	0.0	12.5	8.3
7	16.3	29.8	21.4	83.3	3.5	1.2	4.7	8.6
8	18.2	27.0	21.8	83.0	0.0	0.0	0.0	3.8
9	17.5	29.7	23.4	75.7	0.0	0.0	0.0	8.1
10	17.2	30.5	21.5	79.7	8.3	1.9	10.2	8.2
11	17.3	25.5	20.5	91.0	0.6	0.0	0.6	0.8
12	17.0	30.0	23.7	73.7	0.0	0.0	0.0	7.5
13	19.4	29.0	22.8	77.3	13.0	14.0	27.0	5.1
14	18.2	27.5	22.0	80.3	0.2	46.4	46.6	2.1
15	17.0	27.6	19.8	83.0	39.0	5.0	44.0	2.6
16	17.6	26.5	22.0	81.3	0.0	37.4	37.4	2.1
17	17.2	25.2	20.8	80.3	0.0	0.0	0.0	1.1
18	17.0	30.1	21.5	78.3	0.6	0.4	1.0	7.7
19	17.1	26.8	20.7	81.7	1.0	0.0	1.0	3.3
20	17.2	27.5	22.1	78.7	0.0	6.8	6.8	3.9
21	18.4	27.2	21.1	83.3	0.0	0.0	0.0	3.1
22	18.0	28.1	22.4	82.7	0.0	0.0	0.0	7.3
23	17.3	30.5	22.4	79.3	1.1	0.0	1.1	8.8
24	17.5	28.3	22.6	81.0	0.0	0.0	0.0	1.8
25	18.7	27.2	21.6	82.0	0.0	0.0	0.0	0.7
26	17.3	31.1	24.5	74.0	0.0	0.0	0.0	9.5
27	16.5	31.4	23.1	76.3	0.9	0.0	0.9	9.1
28	19.0	29.4	23.8	75.7	0.0	0.0	0.0	4.9
29	17.0	31.0	23.6	74.3	0.0	0.0	0.0	8.6
30	18.1	27.5	20.8	83.0	19.0	0.0	19.0	0.3
31								
Total:					116.1	124.5	240.6	141.7
Promedio:	17.6	28.3	22.0	80.5				

Estación: El Agrado **Dpto: Quindío** **Latitud : 4° 31' N**
Año : 2015 **Mpio: Montenegro** **Longitud: 75° 48' W**
Altitud: 1275 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.8	28.4	22.8	82.0	0.6	0.0	0.6	3.6
2	18.7	28.2	22.9	78.7	0.0	0.0	0.0	4.5
3	18.5	27.1	21.2	76.7	0.7	0.0	0.7	1.0
4	16.0	29.8	22.9	72.0	0.0	0.0	0.0	8.7
5	16.7	30.5	23.3	70.7	0.0	0.0	0.0	7.9
6	16.8	29.0	22.2	80.7	0.8	0.0	0.8	4.1
7	15.4	29.7	22.7	75.7	0.0	0.0	0.0	7.4
8	17.7	31.2	24.8	76.0	0.0	0.0	0.0	7.7
9	18.3	30.7	24.6	74.3	0.0	0.0	0.0	7.0
10	18.5	31.1	25.0	74.7	0.0	0.0	0.0	6.2
11	18.4	29.0	23.0	80.0	0.0	0.0	0.0	5.2
12	16.0	31.5	24.8	68.7	0.0	0.0	0.0	7.5
13	18.5	29.5	24.0	76.0	0.0	0.0	0.0	2.4
14	18.3	29.8	21.7	80.3	0.9	0.0	0.9	5.7
15	18.4	27.5	22.6	82.3	0.7	0.0	0.7	1.0
16	18.0	29.0	22.2	82.0	0.0	0.0	0.0	4.3
17	18.5	27.9	23.2	77.3	0.0	0.0	0.0	1.0
18	19.2	30.2	23.9	76.3	0.0	0.0	0.0	4.5
19	18.6	30.5	21.9	81.3	3.7	0.0	3.7	4.6
20	17.5	30.0	24.6	69.7	0.0	0.0	0.0	6.8
21	19.0	27.5	23.3	79.0	4.8	0.0	4.8	0.7
22	18.2	27.5	22.4	80.3	0.0	0.0	0.0	2.5
23	16.2	30.2	24.2	71.7	0.0	0.0	0.0	7.2
24	17.8	29.0	21.1	79.7	18.0	2.0	20.0	2.8
25	18.1	26.3	21.8	83.0	0.0	0.0	0.0	1.1
26	17.5	29.0	22.4	77.3	0.0	0.0	0.0	7.1
27	17.3	28.0	22.5	80.0	0.0	0.0	0.0	2.4
28	18.0	26.5	21.3	83.0	24.7	6.9	31.6	1.0
29	18.2	24.0	19.9	91.3	1.6	0.0	1.6	0.5
30	16.2	27.8	21.6	81.7	7.0	0.0	7.0	5.0
31	17.0	29.0	22.2	78.3	0.0	0.0	0.0	5.6
Total:					63.5	8.9	72.4	137.0
Promedio:	17.8	28.9	22.8	78.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	30.5	24.3	74.0	0.0	0.0	0.0	8.8
2	17.5	29.4	23.2	76.0	0.0	0.0	0.0	5.9
3	18.7	28.8	23.1	80.0	0.0	0.0	0.0	1.8
4	19.2	30.0	23.8	76.7	0.0	0.0	0.0	4.9
5	18.5	28.8	22.8	81.7	0.6	0.0	0.6	3.4
6	16.2	28.2	22.9	74.7	0.0	0.0	0.0	4.1
7	17.1	28.5	21.5	79.0	0.0	0.0	0.0	4.9
8	18.3	26.3	20.4	83.7	13.3	0.2	13.5	0.9
9	18.3	26.1	21.6	79.7	0.0	4.6	4.6	1.0
10	18.0	27.0	22.5	80.3	1.0	0.0	1.0	2.0
11	18.4	30.2	23.1	77.3	0.0	0.0	0.0	6.9
12	17.5	29.5	23.2	72.3	0.0	0.0	0.0	5.9
13	16.5	25.0	21.1	84.7	0.3	0.0	0.3	0.4
14	16.3	28.7	22.2	77.3	0.0	2.2	2.2	3.8
15	18.2	29.1	22.0	81.3	4.8	0.0	4.8	4.7
16	16.8	32.3	24.4	73.0	0.0	0.0	0.0	9.2
17	18.0	29.3	22.7	81.7	0.0	0.0	0.0	3.5
18	16.7	29.1	23.8	74.3	0.0	0.0	0.0	6.1
19	16.7	32.0	25.5	50.3	0.0	0.0	0.0	9.9
20	18.5	32.0	24.7	68.3	0.0	0.0	0.0	8.2
21	16.0	28.8	22.6	75.0	0.0	0.0	0.0	4.4
22	19.5	31.5	24.4	70.0	0.0	0.0	0.0	7.6
23	16.9	31.6	25.0	53.3	0.0	0.0	0.0	7.6
24	17.5	33.3	25.8	48.0	0.0	0.0	0.0	10.0
25	17.9	30.1	25.2	52.3	0.0	0.0	0.0	3.6
26	16.2	32.5	25.4	53.3	0.0	0.0	0.0	6.3
27	19.5	28.2	24.7	61.3	0.0	0.0	0.0	0.7
28	17.0	29.8	24.3	60.3	0.0	0.0	0.0	2.7
29	16.7	28.7	22.1	76.0	0.4	0.0	0.4	3.5
30	15.6	29.7	22.9	71.3	0.0	0.0	0.0	5.4
31								
Total:					20.4	7.0	27.4	148.1
Promedio:	17.5	29.5	23.4	71.6				

Estación: El Agrado **Dpto: Quindío** **Latitud : 4° 31' N**
Año : 2015 **Mpio: Montenegro** **Longitud: 75° 48' W**
Altitud: 1275 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.0	32.0	24.6	55.3	0.0	0.0	0.0	10.2
2	17.0	32.5	24.9	65.3	0.0	0.0	0.0	8.7
3	15.5	34.2	26.1	55.3	0.0	0.0	0.0	10.3
4	18.0	31.3	24.7	67.7	0.0	0.0	0.0	3.8
5	19.1	28.0	24.2	72.0	0.0	0.0	0.0	0.5
6	17.5	27.5	22.3	79.3	0.0	0.0	0.0	1.6
7	19.0	27.6	21.8	76.7	0.0	3.7	3.7	1.0
8	18.4	30.0	23.6	71.7	0.0	0.5	0.5	6.6
9	16.0	29.8	23.6	70.7	0.0	0.0	0.0	7.9
10	17.5	29.7	24.3	67.7	0.0	0.0	0.0	4.8
11	17.6	27.7	23.5	75.7	0.0	0.0	0.0	1.5
12	17.5	29.7	24.3	69.0	0.0	0.0	0.0	4.2
13	16.5	29.8	23.2	68.7	0.0	0.0	0.0	9.6
14	19.0	28.5	23.3	70.0	0.0	0.0	0.0	2.9
15	19.3	28.4	21.8	80.3	12.0	0.0	12.0	1.4
16	18.3	29.5	23.1	76.0	0.0	0.0	0.0	6.0
17	17.5	31.5	24.3	66.3	0.0	0.0	0.0	9.3
18	18.0	29.5	21.9	74.3	0.4	0.0	0.4	4.6
19	17.5	29.5	21.4	75.3	3.8	0.1	3.9	4.2
20	18.3	26.2	21.1	80.3	3.5	5.8	9.3	1.9
21	16.7	28.7	20.2	79.0	9.0	8.5	17.5	6.8
22	17.9	28.0	21.9	76.0	0.0	0.0	0.0	5.4
23	18.1	28.2	22.4	75.0	0.0	0.0	0.0	4.1
24	13.7	31.2	24.0	61.0	0.0	0.0	0.0	7.8
25	15.5	32.2	25.3	62.3	0.0	0.0	0.0	8.3
26	16.1	28.5	23.4	71.0	0.0	0.0	0.0	4.6
27	17.0	29.0	23.4	73.0	0.0	0.0	0.0	4.0
28	16.0	30.1	23.1	74.0	0.0	0.0	0.0	5.9
29	17.3	29.5	22.5	76.7	0.0	0.0	0.0	5.2
30	18.5	30.2	23.1	75.3	0.0	0.0	0.0	4.5
31	15.3	28.0	22.6	78.3	0.0	0.0	0.0	5.3
Total:					28.7	18.6	47.3	162.9
Promedio:	17.2	29.6	23.2	71.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	29.3	23.0	74.3	0.0	0.0	0.0	5.6
2	16.1	31.4	24.4	69.0	0.0	0.0	0.0	8.3
3	15.8	33.3	25.4	56.7	0.0	0.0	0.0	10.1
4	15.5	33.2	25.4	55.0	0.0	0.0	0.0	10.8
5	16.5	33.0	25.2	54.0	0.0	0.0	0.0	10.1
6	15.5	33.3	24.2	63.0	0.0	0.0	0.0	7.9
7	18.0	28.7	23.1	75.3	0.0	0.0	0.0	1.0
8	17.1	28.5	21.6	77.7	4.5	2.3	6.8	1.1
9	18.0	26.0	20.7	80.3	18.3	0.9	19.2	1.8
10	16.5	28.0	22.8	73.7	0.0	0.0	0.0	6.0
11	17.5	31.5	24.1	70.0	0.0	0.0	0.0	8.2
12	17.0	31.0	24.6	67.7	0.0	0.0	0.0	8.1
13	16.5	28.6	23.8	74.0	0.0	0.0	0.0	2.9
14	17.5	28.0	22.4	80.3	0.0	0.0	0.0	3.4
15	18.5	29.6	23.7	72.0	0.0	0.0	0.0	5.5
16	18.4	29.8	23.3	71.3	0.0	0.0	0.0	2.9
17	17.8	30.0	23.1	70.3	0.0	0.0	0.0	7.3
18	17.5	31.5	24.1	62.0	0.0	0.0	0.0	9.0
19	16.5	32.0	24.2	66.7	0.0	0.0	0.0	9.0
20	16.2	33.5	22.7	76.3	5.5	0.0	5.5	9.0
21	18.0	30.5	24.5	68.7	0.0	0.0	0.0	9.0
22	18.7	30.5	23.9	62.0	0.5	0.0	0.5	8.3
23	17.4	30.3	22.8	61.7	0.4	0.0	0.4	9.0
24	17.1	30.7	21.5	70.7	11.4	0.0	11.4	5.7
25	17.5	28.8	22.5	72.0	0.0	0.0	0.0	5.9
26	18.0	28.4	22.8	65.0	0.0	0.0	0.0	4.3
27	18.5	30.5	23.7	68.0	0.0	0.0	0.0	6.4
28	19.0	32.5	24.4	61.7	0.0	0.0	0.0	9.6
29	15.5	33.2	25.0	51.3	0.0	0.0	0.0	9.5
30	15.4	31.5	23.4	58.0	0.0	0.0	0.0	7.5
31	16.3	31.4	24.2	63.0	0.2	0.0	0.2	8.7
Total:					40.8	3.2	44.0	211.9
Promedio:	17.1	30.6	23.6	67.5				

Estación: El Agrado **Dpto: Quindío** **Latitud : 4° 31' N**
Año : 2015 **Mpio: Montenegro** **Longitud: 75° 48' W**
Altitud: 1275 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	29.5	23.3	67.3	0.0	0.0	0.0	3.8
2	15.3	31.0	24.3	54.7	0.0	0.0	0.0	6.3
3	17.2	32.0	24.6	58.7	0.0	0.0	0.0	4.9
4	15.5	33.0	24.9	58.7	0.0	0.0	0.0	9.5
5	17.2	31.1	23.8	61.3	0.0	0.0	0.0	7.0
6	17.7	29.2	24.2	64.7	0.0	0.0	0.0	2.5
7	18.0	31.0	24.3	62.3	0.0	0.0	0.0	5.4
8	16.8	32.5	24.4	63.7	0.0	0.0	0.0	6.9
9	18.5	31.3	22.8	68.3	0.0	0.0	0.0	5.3
10	17.4	26.0	21.8	75.0	0.0	0.0	0.0	0.3
11	16.5	24.8	20.2	77.7	0.3	0.0	0.3	0.1
12	14.0	33.5	25.2	53.3	0.0	0.0	0.0	9.8
13	14.5	34.2	25.2	47.7	0.0	0.0	0.0	9.6
14	14.2	34.0	25.1	44.0	0.0	0.0	0.0	10.0
15	14.0	33.8	23.5	62.7	0.0	0.0	0.0	8.3
16	16.0	33.7	21.7	70.7	0.0	0.0	0.0	7.8
17	17.3	31.0	23.8	67.7	2.6	0.0	2.6	5.9
18	18.0	29.1	21.1	77.0	12.6	0.0	12.6	1.5
19	17.2	26.5	22.1	74.0	0.0	0.0	0.0	1.8
20	19.5	28.8	22.8	70.3	0.0	0.0	0.0	2.4
21	17.3	30.6	22.8	68.3	0.0	0.0	0.0	6.3
22	17.5	32.5	23.6	70.0	1.1	0.0	1.1	7.5
23	17.1	27.8	22.6	69.3	0.0	0.0	0.0	2.6
24	17.8	32.5	24.8	62.0	0.0	0.0	0.0	8.9
25	16.5	33.5	24.1	64.3	0.0	0.0	0.0	8.8
26	15.5	34.5	25.1	61.7	0.0	0.0	0.0	9.8
27	18.7	34.2	27.9	54.3	0.0	0.0	0.0	8.7
28	16.5	34.0	24.4	67.3	0.0	0.0	0.0	8.9
29	16.4	29.0	24.2	70.0	0.0	70.1	70.1	0.1
30	17.3	28.3	22.0	76.7	0.0	0.0	0.0	5.1
31								
Total:					16.6	70.1	86.7	175.8
Promedio:	16.8	31.1	23.7	64.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.5	28.0	21.0	82.7	1.6	0.3	1.9	3.0
2	17.0	29.5	23.0	74.3	0.0	0.2	0.2	5.0
3	18.6	31.0	24.0	74.0	0.0	0.0	0.0	5.9
4	17.5	33.5	24.9	80.0	0.0	0.0	0.0	9.4
5	17.4	32.5	23.8	74.3	0.0	0.0	0.0	7.8
6	17.5	31.0	23.9	71.3	0.0	0.0	0.0	8.2
7	17.4	28.5	23.3	74.3	0.0	0.0	0.0	2.4
8	17.7	31.0	23.1	76.0	0.0	0.0	0.0	6.0
9	18.0	27.8	21.4	88.3	3.2	0.3	3.5	0.4
10	18.6	29.5	22.1	84.7	2.5	1.7	4.2	3.6
11	18.5	28.2	23.0	81.0	0.0	0.0	0.0	3.9
12	19.5	26.4	21.9	86.3	0.0	0.0	0.0	1.0
13	19.0	27.8	21.2	85.0	1.4	66.8	68.2	2.0
14	17.0	28.0	21.7	80.3	0.0	0.0	0.0	2.7
15	18.2	28.5	21.5	83.3	0.0	0.0	0.0	1.8
16	18.5	24.0	21.5	89.3	9.4	0.0	9.4	0.3
17	17.3	28.7	22.8	81.0	0.0	0.0	0.0	6.3
18	17.6	28.0	20.9	84.7	31.4	0.0	31.4	2.0
19	15.5	29.6	22.8	81.3	0.2	0.5	0.7	7.5
20	16.4	30.0	21.1	79.0	40.6	0.0	40.6	5.6
21	15.0	29.5	22.9	77.0	0.0	0.0	0.0	6.4
22	16.6	31.0	21.6	81.3	0.2	0.1	0.3	6.5
23	17.4	26.3	20.4	89.0	33.3	2.8	36.1	0.9
24	16.5	28.5	21.5	81.7	0.0	7.4	7.4	3.9
25	17.3	27.5	21.0	87.3	9.6	0.3	9.9	1.0
26	18.0	29.0	20.7	86.3	1.4	0.2	1.6	3.1
27	17.5	25.4	20.7	90.0	0.0	0.0	0.0	0.8
28	15.2	28.0	20.1	84.0	1.4	0.0	1.4	3.6
29	16.5	28.1	21.7	84.3	3.9	6.7	10.6	4.9
30	17.5	28.7	22.2	79.7	0.0	0.0	0.0	7.1
31	18.0	27.8	21.7	81.0	8.6	22.6	31.2	5.1
Total:					148.7	109.9	258.6	128.1
Promedio:	17.5	28.8	22.0	81.7				

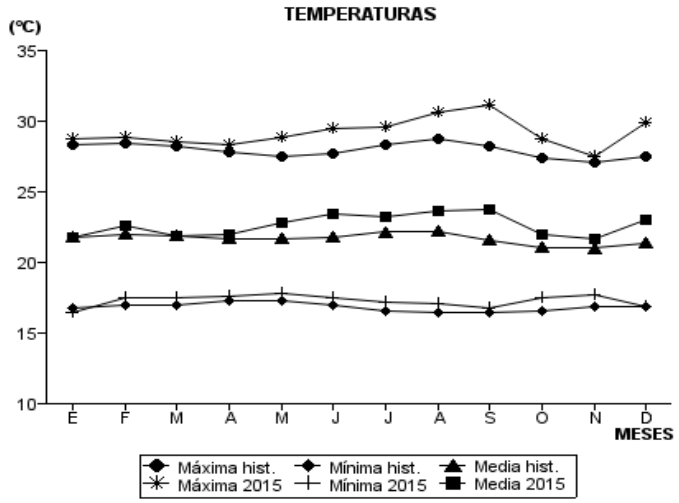
Estación: El Agrado **Dpto: Quindío** **Latitud : 4° 31' N**
Año : 2015 **Mpio: Montenegro** **Longitud: 75° 48' W**
Altitud: 1275 m

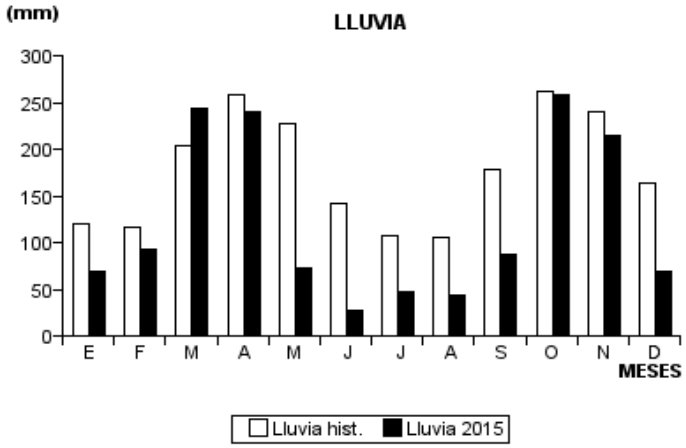
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	27.8	21.2	81.3	2.9	0.2	3.1	4.2
2	17.9	24.0	19.6	95.0	4.3	0.0	4.3	4.2
3	16.5	29.0	21.7	81.3	0.0	0.0	0.0	3.4
4	16.7	26.2	19.0	97.7	0.0	0.0	0.0	1.9
5	17.6	26.5	20.6	92.3	36.6	11.9	48.5	3.4
6	18.0	28.6	22.1	83.7	0.0	60.5	60.5	4.8
7	18.2	25.0	21.3	90.7	0.3	4.2	4.5	0.5
8	18.0	28.5	21.0	84.3	5.2	0.1	5.3	5.3
9	16.2	25.5	20.2	92.3	1.3	0.1	1.4	0.4
10	16.0	28.5	22.0	78.0	0.0	0.0	0.0	8.9
11	18.3	27.0	21.4	87.7	0.0	0.0	0.0	1.5
12	16.5	30.0	22.2	81.3	2.3	0.0	2.3	5.9
13	17.5	29.7	23.1	84.0	0.0	0.0	0.0	5.0
14	17.0	28.7	24.0	79.7	0.0	0.0	0.0	2.2
15	19.6	27.0	23.4	84.0	0.0	0.0	0.0	0.0
16	20.0	27.5	21.8	92.7	0.0	20.9	20.9	2.5
17	19.0	21.7	19.6	98.0	6.5	1.8	8.3	0.1
18	17.7	24.0	20.1	91.3	0.0	6.2	6.2	1.8
19	18.2	28.5	21.0	82.0	0.0	1.6	1.6	5.8
20	17.6	28.6	22.3	81.7	14.5	0.0	14.5	5.0
21	19.0	28.5	22.3	83.7	4.3	15.3	19.6	7.0
22	19.2	26.2	21.3	89.0	4.9	0.0	4.9	2.0
23	16.6	29.2	21.4	84.3	2.3	0.0	2.3	4.2
24	17.6	27.5	22.7	80.0	0.0	6.8	6.8	3.1
25	18.2	29.0	23.4	81.7	0.0	0.0	0.0	7.0
26	16.8	28.4	21.2	85.0	0.3	0.0	0.3	4.7
27	17.3	28.5	22.9	81.3	0.0	0.0	0.0	3.4
28	19.1	27.2	22.2	85.3	0.0	0.0	0.0	1.1
29	16.5	29.2	23.4	78.7	0.0	0.0	0.0	6.0
30	17.3	30.3	24.3	77.7	0.0	0.0	0.0	6.3
31								
Total:					85.7	129.6	215.3	111.6
Promedio:	17.7	27.5	21.7	85.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	29.5	23.9	81.0	0.0	0.0	0.0	3.4
2	18.7	30.5	23.3	78.7	0.0	0.0	0.0	5.9
3	16.4	28.0	22.0	82.7	0.0	0.7	0.7	1.8
4	18.9	26.0	21.6	86.0	0.0	0.0	0.0	0.3
5	16.5	29.3	22.2	79.7	0.0	0.0	0.0	7.5
6	16.4	29.5	22.1	76.3	0.0	0.0	0.0	6.2
7	17.3	28.0	22.3	85.0	0.0	0.0	0.0	1.8
8	17.0	29.3	22.9	78.0	0.0	0.0	0.0	6.6
9	17.1	30.6	21.6	83.0	31.7	0.0	31.7	5.5
10	17.5	29.3	22.3	82.0	0.0	0.0	0.0	3.6
11	16.4	30.5	23.5	76.3	0.0	0.0	0.0	5.6
12	15.5	30.2	22.8	76.7	0.0	0.0	0.0	7.6
13	16.7	30.0	21.4	84.3	37.3	0.0	37.3	5.9
14	17.0	28.5	21.7	81.7	0.0	0.0	0.0	4.6
15	16.5	28.5	22.4	81.7	0.0	0.0	0.0	4.8
16	17.1	29.9	23.7	76.0	0.0	0.0	0.0	6.1
17	19.0	25.0	21.5	91.0	0.0	0.0	0.0	0.0
18	16.0	28.5	23.4	78.3	0.0	0.0	0.0	4.0
19	17.4	30.0	23.9	78.0	0.0	0.0	0.0	6.9
20	17.5	30.4	23.1	71.7	0.0	0.0	0.0	6.2
21	15.6	30.3	22.0	78.0	0.0	0.0	0.0	8.6
22	15.5	30.5	23.0	75.0	0.0	0.0	0.0	8.8
23	17.3	30.0	23.3	80.0	0.0	0.0	0.0	5.5
24	16.5	31.3	23.3	79.3	0.0	0.0	0.0	7.1
25	15.4	31.0	23.6	74.3	0.0	0.0	0.0	8.2
26	16.3	30.7	23.6	75.0	0.0	0.0	0.0	5.6
27	16.5	32.5	25.0	68.3	0.0	0.0	0.0	8.8
28	17.3	31.2	23.7	78.0	0.0	0.0	0.0	6.3
29	17.5	32.7	25.0	73.0	0.0	0.0	0.0	9.2
30	16.5	32.4	24.5	73.3	0.0	0.0	0.0	9.0
31	17.0	32.5	24.8	73.3	0.0	0.0	0.0	8.4
Total:					69.0	0.7	69.7	179.8
Promedio:	16.9	29.9	23.0	78.6				

Estación: El Agrado **Dpto: Quindío** **Latitud : 4° 31' N**
Año : 2015 **Mpio: Montenegro** **Longitud: 75° 48' W**
Altitud: 1275 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.5	28.8	21.8	31.5	13.4	74.8	68.3	9	178.4
Febrero	17.5	28.9	22.6	31.4	15.2	72.7	92.6	6	155.7
Marzo	17.5	28.5	21.9	33.0	16.0	77.7	242.8	15	157.5
Abril	17.6	28.3	22.0	31.4	16.3	80.5	240.6	17	141.7
Mayo	17.8	28.9	22.8	31.5	15.4	78.1	72.4	11	137.0
Junio	17.5	29.5	23.4	33.3	15.6	71.6	27.4	8	148.1
Julio	17.2	29.6	23.2	34.2	13.7	71.6	47.3	7	162.9
Agosto	17.1	30.6	23.6	33.5	15.4	67.5	44.0	7	211.9
Septiembre	16.8	31.1	23.7	34.5	14.0	64.8	86.7	5	175.8
Octubre	17.5	28.8	22.0	33.5	15.0	81.7	258.6	17	128.1
Noviembre	17.7	27.5	21.7	30.3	16.0	85.5	215.3	18	111.6
Diciembre	16.9	29.9	23.0	32.7	15.4	78.6	69.7	3	179.8
Promedio:	17.3	29.2	22.6			75.4			
Absoluta:				34.5	13.4				
Total:							1465.7	123	1888.5





Estación: Maracay **Dpto: Quindío** **Latitud : 4° 36' N**
Año : 2015 **Mpio: Quimbaya** **Longitud: 75° 44' W**
Altitud: 1402 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	29.6	22.4	80.7	0.0	0.0	0.0	7.9
2	14.8	30.4	22.2	78.0	0.0	0.0	0.0	9.3
3	14.6	31.4	23.5	70.3	0.0	0.0	0.0	10.0
4	15.3	30.8	22.5	79.0	0.0	0.0	0.0	10.3
5	15.8	29.8	21.8	80.7	0.0	0.0	0.0	8.7
6	14.2	30.2	21.5	80.3	0.0	0.0	0.0	10.3
7	14.3	28.6	21.0	82.3	0.0	0.0	0.0	9.2
8	15.6	28.6	22.1	82.3	0.0	0.0	0.0	6.2
9	17.0	27.8	21.7	88.3	0.0	0.0	0.0	4.7
10	16.2	30.0	23.9	77.0	0.0	0.0	0.0	7.4
11	15.8	29.6	22.7	83.7	0.0	0.0	0.0	6.8
12	16.8	30.0	22.7	79.7	0.0	0.0	0.0	6.2
13	16.4	28.6	22.2	85.3	0.0	0.0	0.0	4.8
14	17.4	28.4	20.8	85.3	13.0	0.0	13.0	4.4
15	17.6	26.6	21.9	86.0	0.0	0.0	0.0	1.8
16	16.6	27.4	20.6	86.0	5.6	0.0	5.6	3.2
17	18.2	24.6	19.8	95.3	6.6	0.0	6.6	1.2
18	16.6	26.0	20.1	88.3	0.6	10.2	10.8	2.2
19	17.4	27.4	20.3	90.0	3.6	0.1	3.7	4.1
20	17.8	27.2	22.0	83.7	0.0	10.8	10.8	2.5
21	17.9	26.4	20.6	90.0	12.6	0.4	13.0	2.6
22	18.0	23.6	20.3	91.7	3.2	17.7	20.9	1.0
23	16.8	26.8	20.6	89.0	0.5	0.0	0.5	3.1
24	17.4	27.8	20.6	87.3	5.9	0.0	5.9	3.0
25	17.7	28.5	21.5	87.3	0.0	0.0	0.0	3.8
26	16.8	29.8	21.0	82.0	0.7	0.0	0.7	3.7
27	16.4	25.2	20.2	91.0	0.5	-0.0	0.5	1.7
28	16.0	28.2	21.2	81.0	0.0	0.0	0.0	5.6
29	15.6	28.8	21.9	82.0	0.0	0.0	0.0	7.8
30	16.8	28.0	21.5	83.3	0.0	0.0	0.0	4.4
31	16.4	28.2	20.7	85.7	1.3	0.0	1.3	2.2
Total:					54.1	39.2	93.3	160.1
Promedio:	16.5	28.2	21.5	84.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	29.2	22.7	77.7	0.0	0.0	0.0	5.3
2	16.4	28.4	21.2	83.7	7.3	0.0	7.3	4.6
3	17.0	29.0	22.4	81.3	0.0	0.0	0.0	3.8
4	16.0	30.2	22.0	81.0	0.0	0.6	0.6	7.3
5	17.5	28.2	21.0	85.0	12.9	0.2	13.1	2.0
6	17.0	23.6	20.3	93.3	0.0	10.7	10.7	0.1
7	17.4	21.6	18.7	97.0	0.5	0.0	0.5	0.1
8	17.2	23.6	19.8	91.0	29.2	23.3	52.5	0.5
9	16.6	26.0	19.9	86.3	6.0	0.1	6.1	3.9
10	16.8	27.2	21.6	81.7	0.0	0.0	0.0	4.8
11	17.0	28.8	22.1	83.0	0.0	0.0	0.0	6.3
12	17.4	27.0	22.2	80.3	0.0	0.0	0.0	2.9
13	17.2	29.8	23.3	77.0	0.0	0.0	0.0	5.7
14	16.4	27.4	21.3	85.3	0.0	0.0	0.0	3.6
15	17.0	29.4	21.9	83.7	7.7	0.0	7.7	4.9
16	17.6	30.1	23.3	80.0	0.0	0.0	0.0	7.8
17	17.5	30.0	23.0	77.7	0.0	0.0	0.0	6.7
18	18.8	26.2	21.5	83.3	0.0	0.0	0.0	2.2
19	18.4	28.9	22.1	79.0	0.0	0.0	0.0	5.2
20	18.6	25.4	21.1	85.7	0.0	0.0	0.0	1.1
21	16.8	28.6	22.2	76.0	0.0	0.0	0.0	5.0
22	16.0	30.6	22.7	75.7	0.0	0.0	0.0	9.0
23	16.4	30.4	20.8	85.3	2.3	0.0	2.3	4.9
24	15.8	28.0	21.3	77.3	0.0	0.0	0.0	8.9
25	17.4	26.2	21.6	84.3	0.0	0.0	0.0	1.1
26	16.6	27.4	21.6	80.7	0.0	0.0	0.0	4.0
27	16.4	29.2	22.3	75.0	0.0	0.0	0.0	4.9
28	16.5	28.6	22.8	75.0	0.0	0.0	0.0	5.6
29								
30								
31								
Total:					65.9	34.9	100.8	122.2
Promedio:	17.0	27.8	21.6	82.2				

Estación: Maracay **Dpto: Quindío** **Latitud : 4° 36' N**
Año : 2015 **Mpio: Quimbaya** **Longitud: 75° 44' W**
Altitud: 1402 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	28.4	21.0	83.3	4.1	0.0	4.1	5.0
2	16.3	27.4	21.8	83.7	0.0	0.0	0.0	4.6
3	18.4	27.6	22.3	80.7	0.0	0.0	0.0	3.3
4	18.6	28.4	21.7	87.7	2.5	0.0	2.5	6.6
5	17.0	29.4	21.1	83.0	2.8	0.0	2.8	6.9
6	16.0	29.0	20.8	84.0	13.5	0.0	13.5	5.7
7	17.6	29.2	21.5	84.7	10.2	0.0	10.2	6.1
8	16.8	31.6	24.3	69.0	0.0	0.0	0.0	8.3
9	17.6	30.6	24.0	75.3	0.0	0.0	0.0	8.8
10	17.8	30.8	23.8	76.3	0.0	0.0	0.0	8.4
11	18.2	32.0	23.6	81.0	0.0	0.0	0.0	7.6
12	18.0	28.6	22.0	90.0	0.2	0.0	0.2	3.6
13	18.8	28.0	21.5	87.3	2.8	0.0	2.8	1.0
14	17.6	23.4	19.7	98.0	2.3	0.0	2.3	0.0
15	17.0	28.8	23.2	79.7	0.1	29.8	29.9	4.3
16	17.6	24.4	20.3	93.7	0.0	0.0	0.0	0.6
17	17.2	28.6	21.3	85.0	12.6	60.5	73.1	4.2
18	17.0	22.5	19.2	93.3	11.1	0.0	11.1	0.0
19	17.2	23.4	19.3	92.0	0.2	0.0	0.2	0.0
20	16.4	27.6	19.6	86.0	4.7	3.4	8.1	3.0
21	16.5	27.2	20.8	82.0	0.0	0.0	0.0	4.6
22	16.6	27.6	22.2	79.3	0.1	0.0	0.1	2.1
23	16.4	28.0	20.7	84.0	21.2	1.5	22.7	5.5
24	17.2	27.6	21.4	86.0	1.0	0.0	1.0	6.0
25	17.4	28.0	20.2	84.0	2.9	0.8	3.7	3.4
26	17.6	27.2	20.3	90.7	0.0	0.0	0.0	2.3
27	16.6	28.8	22.3	83.0	0.0	0.0	0.0	5.2
28	17.6	25.0	20.8	89.0	21.0	24.0	45.0	0.3
29	16.4	23.2	19.5	87.3	0.4	-0.0	0.4	0.3
30	15.6	28.4	20.8	83.0	0.3	1.3	1.6	4.9
31	16.6	27.4	22.4	76.7	0.0	0.0	0.0	6.2
Total:					114.0	121.3	235.3	128.8
Promedio:	17.2	27.7	21.4	84.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	27.4	23.1	84.0	0.0	0.0	0.0	3.7
2	18.2	27.6	22.1	87.3	16.5	0.8	17.3	3.0
3	17.6	26.0	21.3	89.3	1.4	0.1	1.5	1.7
4	18.2	26.3	20.6	89.7	16.2	0.5	16.7	0.5
5	17.0	23.8	20.6	93.0	0.0	0.0	0.0	0.1
6	17.8	29.6	20.9	87.3	32.7	0.0	32.7	6.5
7	17.4	28.8	22.7	86.7	0.8	1.0	1.8	4.0
8	18.6	26.6	21.9	87.7	0.2	0.0	0.2	3.1
9	17.6	29.6	23.0	76.3	0.0	0.0	0.0	5.4
10	17.0	29.8	22.0	77.3	3.0	0.0	3.0	7.9
11	16.8	24.0	20.1	93.7	4.0	0.0	4.0	0.3
12	16.3	27.8	22.8	80.0	0.0	0.0	0.0	5.1
13	18.2	27.4	21.9	79.3	0.0	1.0	1.0	3.5
14	17.0	25.8	20.4	85.3	0.0	20.0	20.0	1.2
15	16.2	26.2	19.4	83.7	1.0	4.0	5.0	3.7
16	16.4	25.0	20.2	84.0	0.0	24.0	24.0	2.6
17	16.0	24.2	19.5	85.7	0.0	0.0	0.0	1.8
18	16.2	28.4	20.4	79.0	1.5	0.0	1.5	7.9
19	16.0	24.6	18.9	90.3	4.0	0.0	4.0	4.0
20	16.2	25.6	21.0	83.7	0.0	38.0	38.0	3.3
21	16.0	26.2	20.6	83.7	6.0	0.0	6.0	4.1
22	17.2	26.0	21.3	83.3	0.0	0.0	0.0	5.8
23	16.6	28.6	21.9	80.7	0.0	0.0	0.0	7.0
24	16.8	26.0	21.4	85.0	1.9	0.0	1.9	2.3
25	17.0	25.2	20.1	87.7	20.0	0.0	20.0	0.7
26	15.8	29.4	23.0	72.3	0.0	0.0	0.0	8.8
27	15.6	29.0	22.5	79.3	0.0	0.0	0.0	7.2
28	18.0	27.0	21.6	83.3	8.7	0.0	8.7	5.0
29	16.6	29.2	22.2	77.0	0.0	0.0	0.0	8.7
30	17.0	25.0	19.9	85.3	8.9	0.0	8.9	0.1
31								
Total:					126.8	89.4	216.2	119.0
Promedio:	17.0	26.9	21.2	84.0				

Estación: Maracay **Dpto: Quindío** **Latitud : 4° 36' N**
Año : 2015 **Mpio: Quimbaya** **Longitud: 75° 44' W**
Altitud: 1402 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	26.0	21.6	85.7	0.2	0.0	0.2	1.8
2	18.0	28.0	22.2	79.3	0.0	0.0	0.0	3.6
3	17.0	25.0	19.6	83.7	3.2	0.0	3.2	0.4
4	15.0	28.2	20.7	78.7	0.0	0.0	0.0	7.6
5	15.8	28.4	21.8	75.3	0.0	0.0	0.0	7.3
6	16.6	27.2	21.8	81.3	0.0	0.0	0.0	4.1
7	14.7	27.6	22.1	75.3	0.0	0.0	0.0	4.5
8	17.2	29.6	23.3	76.0	0.0	0.0	0.0	7.3
9	17.0	29.2	23.5	78.3	0.0	0.0	0.0	6.4
10	17.6	28.8	23.0	77.3	0.0	0.0	0.0	5.0
11	17.0	27.6	22.3	82.0	0.0	0.0	0.0	3.3
12	15.8	30.2	23.4	71.3	0.0	0.0	0.0	8.1
13	17.8	28.2	21.3	84.0	16.0	0.0	16.0	2.4
14	17.6	27.0	21.3	80.7	0.0	0.4	0.4	4.6
15	18.4	26.0	21.3	85.0	0.8	0.0	0.8	0.5
16	16.6	27.4	21.5	83.3	6.8	0.0	6.8	4.6
17	17.6	25.2	21.4	82.3	0.8	0.2	1.0	1.6
18	17.8	27.5	22.4	81.3	0.0	0.0	0.0	4.4
19	16.8	27.9	20.5	85.7	8.3	0.0	8.3	5.7
20	16.6	27.6	22.2	78.3	0.0	0.6	0.6	6.5
21	18.4	25.4	21.8	84.3	0.0	1.0	1.0	0.5
22	16.6	26.0	20.9	85.0	0.0	0.0	0.0	1.8
23	15.4	28.2	22.2	78.3	0.0	0.0	0.0	5.6
24	16.8	27.6	20.6	80.7	28.0	7.0	35.0	3.1
25	17.0	24.2	20.3	87.7	0.0	0.0	0.0	1.1
26	15.6	26.0	20.4	79.3	1.3	0.0	1.3	4.7
27	16.2	25.0	20.2	86.3	10.9	0.2	11.1	0.9
28	17.0	25.2	19.8	83.0	22.0	11.0	33.0	2.0
29	16.6	23.4	19.0	96.3	3.8	0.0	3.8	1.6
30	15.4	26.0	21.4	75.0	0.0	0.0	0.0	5.2
31	15.8	27.0	21.1	81.3	4.2	0.2	4.4	4.8
Total:					106.3	20.6	126.9	121.0
Promedio:	16.8	27.0	21.4	81.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	28.6	21.5	81.7	0.0	0.0	0.0	6.7
2	16.6	27.6	23.0	78.3	0.0	0.0	0.0	4.1
3	17.6	26.6	21.7	84.3	0.0	0.0	0.0	1.3
4	17.4	26.7	21.8	80.7	0.0	0.0	0.0	3.5
5	16.6	25.8	20.4	85.0	3.5	0.0	3.5	3.2
6	15.6	26.0	21.1	83.7	0.0	0.0	0.0	4.3
7	16.0	26.2	20.2	85.3	6.7	0.1	6.8	4.1
8	16.6	25.0	19.1	90.3	1.2	0.0	1.2	1.2
9	16.5	22.6	19.7	89.3	2.3	21.8	24.1	0.5
10	16.4	25.0	20.8	84.0	0.0	0.0	0.0	2.0
11	16.6	28.4	22.1	83.0	0.0	0.0	0.0	5.2
12	16.5	27.5	21.1	83.0	0.0	0.0	0.0	3.5
13	15.4	28.6	20.6	90.7	0.4	0.0	0.4	0.4
14	15.6	27.0	21.1	81.3	19.3	0.8	20.1	2.9
15	16.8	26.0	20.8	86.0	4.5	0.0	4.5	5.5
16	15.6	30.8	22.7	70.0	0.0	0.0	0.0	8.6
17	16.8	27.6	22.0	82.7	0.0	0.0	0.0	2.0
18	16.0	28.0	23.1	67.7	0.0	0.0	0.0	7.3
19	20.0	30.4	25.2	47.0	0.0	0.0	0.0	10.0
20	17.4	29.6	23.4	61.7	0.0	0.0	0.0	8.2
21	15.2	26.6	22.3	74.3	0.0	0.4	0.4	5.7
22	18.0	29.0	23.9	59.7	0.0	0.0	0.0	8.4
23	18.5	30.0	25.1	47.3	0.0	0.0	0.0	8.6
24	20.2	30.6	25.8	38.3	0.0	0.0	0.0	10.6
25	22.0	28.0	24.5	44.3	0.0	0.0	0.0	5.2
26	20.2	30.0	25.5	45.0	0.0	0.0	0.0	8.1
27	19.8	28.0	23.5	59.3	0.0	0.0	0.0	3.7
28	16.2	27.4	23.4	59.7	0.0	0.0	0.0	4.5
29	15.6	26.6	21.9	78.7	0.0	0.0	0.0	3.1
30	15.2	27.8	21.8	71.3	0.0	0.0	0.0	4.8
31								
Total:					37.9	23.1	61.0	147.2
Promedio:	17.1	27.6	22.3	72.5				

Estación: Maracay **Dpto: Quindío** **Latitud : 4° 36' N**
Año : 2015 **Mpio: Quimbaya** **Longitud: 75° 44' W**
Altitud: 1402 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.8	31.2	23.0	61.7	0.0	0.0	0.0	10.5
2	16.2	30.0	24.4	64.7	0.0	0.0	0.0	8.3
3	15.6	31.6	25.7	56.3	0.0	0.0	0.0	10.0
4	17.0	29.0	23.1	74.3	0.0	0.0	0.0	3.1
5	17.6	25.8	21.5	87.0	0.4	0.0	0.4	1.0
6	16.6	25.0	19.4	98.3	18.4	1.1	19.5	1.2
7	17.4	24.8	19.7	88.0	0.8	0.3	1.1	1.3
8	16.6	28.0	22.0	82.7	3.0	0.0	3.0	5.7
9	15.4	28.1	23.0	75.7	0.0	0.0	0.0	8.1
10	16.4	27.8	22.2	77.7	0.0	0.0	0.0	4.7
11	16.6	26.8	21.5	82.7	0.0	0.0	0.0	2.2
12	16.5	27.6	21.2	77.7	0.0	0.0	0.0	3.3
13	15.8	29.0	21.9	76.3	0.0	0.0	0.0	8.2
14	17.2	25.8	21.4	81.7	0.0	0.0	0.0	3.9
15	17.6	27.0	21.2	85.3	0.0	0.0	0.0	4.6
16	17.0	27.4	22.0	79.7	0.0	0.0	0.0	4.4
17	16.0	29.2	22.1	74.3	0.0	0.0	0.0	8.3
18	17.0	28.0	21.0	81.7	3.0	0.0	3.0	4.8
19	16.4	27.0	20.4	84.7	4.0	5.0	9.0	1.8
20	16.5	25.0	19.5	88.7	14.0	0.0	14.0	1.7
21	15.5	26.6	19.9	86.3	3.4	5.5	8.9	4.1
22	16.4	27.0	21.0	79.0	0.0	0.0	0.0	4.1
23	16.8	26.0	21.0	81.0	0.0	0.0	0.0	3.4
24	13.6	28.6	24.2	59.0	0.0	0.0	0.0	8.8
25	15.8	30.2	24.0	59.0	0.0	0.0	0.0	6.6
26	15.6	27.0	21.4	81.7	0.0	0.0	0.0	3.4
27	16.0	27.2	21.7	81.3	0.0	0.0	0.0	3.5
28	14.8	28.0	21.5	78.3	0.0	0.0	0.0	5.1
29	16.6	27.0	21.4	77.3	0.0	0.0	0.0	6.8
30	17.0	27.6	20.9	81.0	0.0	0.0	0.0	2.6
31	14.6	27.8	21.6	75.7	0.0	0.0	0.0	8.2
Total:					47.0	11.9	58.9	153.7
Promedio:	16.2	27.6	21.7	78.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.8	27.4	21.4	77.0	0.0	0.0	0.0	6.9
2	15.0	30.0	22.5	72.7	0.0	0.0	0.0	6.5
3	14.4	31.6	25.0	54.0	0.0	0.0	0.0	10.4
4	15.6	30.8	24.8	52.7	0.0	0.0	0.0	8.5
5	16.4	31.0	25.0	53.7	0.0	0.0	0.0	10.4
6	15.4	31.2	24.3	57.3	0.0	0.0	0.0	8.4
7	17.0	26.5	21.0	85.7	3.6	0.0	3.6	0.9
8	16.4	26.4	20.7	83.7	4.0	0.0	4.0	1.0
9	16.6	24.4	20.0	86.0	1.1	0.0	1.1	0.5
10	15.0	28.2	21.0	79.3	0.0	0.5	0.5	5.9
11	16.0	30.5	22.8	64.7	0.0	0.0	0.0	6.6
12	15.8	29.4	23.0	70.0	0.0	0.0	0.0	6.5
13	15.4	26.6	22.0	80.0	0.0	0.0	0.0	1.7
14	16.2	25.0	20.6	86.0	0.5	0.0	0.5	1.8
15	17.0	28.4	22.2	78.0	0.0	0.0	0.0	5.3
16	16.6	28.5	22.1	76.7	0.0	0.0	0.0	3.9
17	17.0	28.3	22.0	74.3	0.0	0.0	0.0	7.1
18	16.0	29.6	22.8	66.7	0.0	0.0	0.0	9.4
19	16.2	30.8	24.6	59.0	0.0	0.0	0.0	8.5
20	16.4	31.6	21.6	75.7	5.0	0.0	5.0	7.5
21	17.0	29.2	22.3	77.3	0.3	0.0	0.3	7.0
22	16.8	29.0	21.9	80.3	0.0	0.0	0.0	7.8
23	16.0	28.2	22.1	75.7	4.2	0.0	4.2	7.6
24	16.8	28.6	22.2	75.0	0.0	0.0	0.0	5.8
25	16.2	27.4	22.0	78.3	0.0	0.0	0.0	7.0
26	16.5	25.4	21.1	80.0	0.2	0.0	0.2	3.3
27	16.4	28.0	21.8	78.3	1.7	0.0	1.7	4.3
28	16.6	30.0	23.3	70.3	0.0	0.0	0.0	8.8
29	14.6	30.6	24.3	50.7	0.0	0.0	0.0	9.8
30	14.8	30.0	23.1	66.7	0.0	0.0	0.0	7.3
31	15.0	29.5	23.0	63.3	0.0	0.0	0.0	8.7
Total:					20.6	0.5	21.1	195.1
Promedio:	16.0	28.8	22.4	71.9				

Estación: Maracay **Dpto: Quindío** **Latitud : 4° 36' N**
Año : 2015 **Mpio: Quimbaya** **Longitud: 75° 44' W**
Altitud: 1402 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	27.4	22.1	70.3	0.0	0.0	0.0	4.7
2	14.6	29.8	23.9	55.0	0.0	0.0	0.0	6.6
3	16.4	30.0	23.6	65.3	0.0	0.0	0.0	6.0
4	15.0	31.0	23.5	66.7	0.0	0.0	0.0	7.5
5	16.4	28.6	22.7	72.3	0.0	0.0	0.0	4.1
6	16.6	28.4	22.6	82.7	0.0	0.0	0.0	2.7
7	16.5	28.3	22.7	76.0	0.0	0.0	0.0	2.0
8	15.8	31.0	23.7	69.3	0.0	0.0	0.0	10.5
9	17.0	28.4	21.8	78.7	3.7	0.0	3.7	8.3
10	16.5	24.2	19.8	86.7	16.1	0.3	16.4	0.0
11	16.4	23.0	19.0	87.7	0.0	0.0	0.0	0.2
12	13.8	31.0	24.1	54.0	0.0	0.0	0.0	9.4
13	14.4	31.2	25.2	47.0	0.0	0.0	0.0	10.1
14	14.0	31.0	23.8	48.7	0.0	0.0	0.0	10.8
15	13.3	32.0	23.3	62.7	0.0	0.0	0.0	9.4
16	15.2	30.5	21.6	78.7	4.7	0.0	4.7	7.2
17	16.2	29.8	21.6	78.3	0.5	8.3	8.8	6.2
18	17.0	24.6	19.0	86.3	18.4	0.0	18.4	1.5
19	15.6	24.0	20.8	81.3	0.0	0.0	0.0	1.5
20	18.0	27.2	21.8	79.7	0.0	0.0	0.0	4.5
21	16.2	28.3	21.3	79.3	0.0	0.0	0.0	5.3
22	16.8	30.2	23.7	70.7	0.0	0.0	0.0	6.2
23	15.6	27.2	22.0	74.7	0.0	0.0	0.0	3.1
24	16.4	31.5	23.3	67.7	0.0	0.0	0.0	8.4
25	15.2	30.5	23.2	68.7	0.0	0.0	0.0	6.8
26	14.4	31.6	23.2	67.7	0.0	0.0	0.0	10.0
27	17.2	31.2	25.0	51.7	0.0	0.0	0.0	9.2
28	15.5	31.6	22.8	65.3	0.0	0.0	0.0	8.5
29	17.6	26.5	22.5	73.0	0.0	18.3	18.3	0.3
30	15.6	25.8	20.1	78.7	0.0	0.2	0.2	3.7
31								
Total:					43.4	27.1	70.5	174.7
Promedio:	15.9	28.9	22.4	70.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.2	26.5	19.1	82.7	9.8	1.3	11.1	2.5
2	15.4	27.6	21.5	78.7	0.0	0.0	0.0	4.6
3	17.0	29.6	21.3	76.3	2.9	0.0	2.9	5.2
4	16.2	31.0	23.5	72.7	0.0	0.0	0.0	8.2
5	16.5	29.8	21.7	79.7	0.4	0.0	0.4	6.8
6	15.8	29.0	21.8	77.7	5.3	0.0	5.3	8.5
7	16.2	27.0	21.8	78.7	0.0	0.0	0.0	3.0
8	16.0	28.8	21.6	76.7	0.6	0.0	0.6	4.1
9	16.6	25.4	19.9	86.3	1.1	0.0	1.1	0.9
10	17.2	28.0	21.8	81.7	0.0	16.4	16.4	4.0
11	16.6	26.5	20.5	82.0	0.0	0.0	0.0	2.5
12	17.6	23.6	18.7	98.0	2.0	0.0	2.0	0.9
13	16.8	24.4	19.2	95.3	1.3	24.8	26.1	0.6
14	15.6	25.2	20.1	87.7	0.0	0.0	0.0	0.7
15	16.5	26.5	20.5	82.7	0.0	6.8	6.8	0.9
16	17.0	23.5	20.0	87.3	1.0	0.0	1.0	1.0
17	15.4	27.6	22.3	80.3	0.0	0.0	0.0	5.8
18	16.0	27.5	19.9	88.7	8.4	-0.0	8.4	2.0
19	14.6	28.8	21.5	81.3	0.0	0.0	0.0	6.4
20	15.8	28.6	22.2	73.7	0.1	0.0	0.1	4.5
21	15.6	29.0	21.8	79.7	0.0	0.0	0.0	5.3
22	15.6	29.5	20.8	82.7	14.3	0.0	14.3	6.1
23	16.0	25.0	19.4	88.7	32.5	2.6	35.1	0.3
24	14.8	27.4	19.6	85.0	64.0	10.0	74.0	4.2
25	15.2	26.0	20.4	84.7	0.3	0.1	0.4	1.3
26	16.6	27.4	20.2	84.3	1.9	0.0	1.9	2.9
27	16.5	24.4	19.6	90.7	0.0	0.0	0.0	0.5
28	15.2	27.0	19.6	87.0	0.5	-0.0	0.5	3.5
29	16.2	27.5	21.1	84.7	6.4	12.7	19.1	3.7
30	17.2	27.4	20.2	83.7	5.1	0.0	5.1	4.8
31	17.0	27.0	21.8	81.0	0.9	17.9	18.8	2.5
Total:					158.8	92.6	251.4	108.2
Promedio:	16.2	27.2	20.7	83.2				

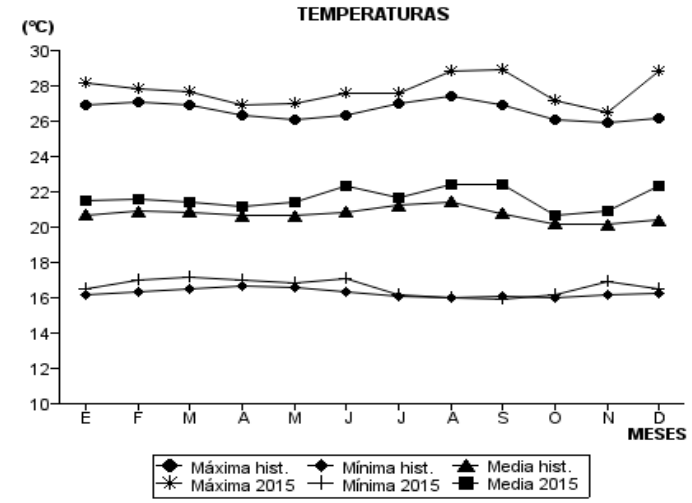
Estación: Maracay **Dpto: Quindío** **Latitud : 4° 36' N**
Año : 2015 **Mpio: Quimbaya** **Longitud: 75° 44' W**
Altitud: 1402 m

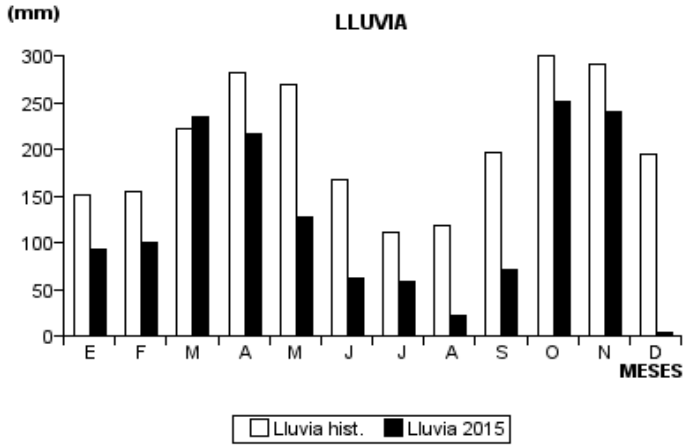
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.9	26.6	19.8	83.0	5.1	1.2	6.3	4.4
2	16.8	25.0	19.5	85.3	3.6	8.7	12.3	0.3
3	15.5	27.6	20.8	80.7	0.0	0.0	0.0	7.5
4	17.0	24.0	18.7	97.7	4.7	0.0	4.7	0.9
5	16.3	25.6	19.5	91.0	8.4	61.4	69.8	3.8
6	16.2	27.4	20.7	82.7	0.0	13.5	13.5	4.1
7	17.4	23.3	19.0	97.7	12.6	0.5	13.1	0.8
8	16.2	26.2	20.0	84.0	4.6	0.2	4.8	2.8
9	15.6	25.0	20.2	92.3	1.2	0.1	1.3	1.2
10	15.2	27.8	22.3	77.0	0.0	0.1	0.1	9.2
11	17.6	26.0	21.1	80.0	0.0	0.0	0.0	3.1
12	16.2	28.0	21.9	79.0	0.0	0.0	0.0	4.2
13	17.0	29.0	22.1	82.3	0.0	0.0	0.0	5.8
14	16.8	27.2	22.7	81.7	0.0	0.0	0.0	3.1
15	18.6	25.4	22.3	87.7	0.0	0.0	0.0	0.2
16	18.4	25.6	20.5	90.0	0.0	8.8	8.8	2.1
17	17.6	21.2	19.5	91.0	0.0	0.0	0.0	0.0
18	17.2	25.0	20.1	86.3	0.0	6.5	6.5	1.4
19	17.4	28.4	20.8	82.3	4.0	0.0	4.0	4.8
20	17.0	28.0	21.8	78.3	12.5	0.0	12.5	2.6
21	17.7	27.8	20.2	86.3	35.5	0.0	35.5	5.0
22	18.0	24.4	20.9	87.7	0.0	2.0	2.0	0.6
23	16.6	28.0	20.7	88.0	0.7	-0.0	0.7	3.6
24	17.0	27.0	22.0	78.3	2.3	37.1	39.4	2.5
25	17.2	28.0	21.5	79.7	0.0	0.0	0.0	6.8
26	16.4	27.8	20.6	77.3	1.6	0.0	1.6	4.2
27	16.6	27.4	21.9	81.0	0.3	3.7	4.0	3.7
28	17.4	26.0	20.7	82.3	0.0	0.0	0.0	1.7
29	16.2	27.4	21.9	82.7	0.0	0.0	0.0	4.6
30	17.2	29.4	23.1	79.7	0.0	0.0	0.0	4.1
31								
Total:					97.1	143.8	240.9	99.1
Promedio:	16.9	26.5	20.9	84.4				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.8	28.0	22.8	82.0	0.0	0.0	0.0	2.7
2	17.6	29.0	22.8	68.7	0.0	0.0	0.0	6.2
3	15.0	26.8	21.5	84.0	1.0	0.0	1.0	1.1
4	18.4	24.8	20.7	87.3	0.0	0.0	0.0	0.1
5	16.4	28.2	21.6	81.0	0.0	0.0	0.0	7.1
6	16.0	28.0	22.1	75.7	0.0	0.0	0.0	5.1
7	17.2	26.8	21.4	84.7	0.0	0.0	0.0	3.6
8	16.6	29.2	22.1	75.0	0.0	0.0	0.0	7.0
9	17.0	29.0	21.7	81.7	0.0	0.0	0.0	4.9
10	16.6	28.6	21.6	80.3	0.0	0.0	0.0	5.3
11	16.4	29.6	22.2	81.3	0.0	0.0	0.0	7.1
12	15.5	29.0	22.8	76.7	0.0	0.0	0.0	7.4
13	16.5	28.6	21.7	83.7	2.0	0.0	2.0	3.0
14	16.6	27.2	20.8	79.7	0.2	0.0	0.2	4.0
15	15.4	26.8	21.2	79.0	0.0	0.0	0.0	3.4
16	16.8	29.0	22.0	78.0	0.0	0.0	0.0	4.9
17	17.6	24.0	20.4	92.7	0.0	0.0	0.0	0.0
18	15.8	26.6	21.6	80.7	0.0	0.0	0.0	2.9
19	17.0	28.6	21.8	78.3	0.0	0.0	0.0	6.1
20	16.8	29.4	22.8	72.0	0.0	0.0	0.0	6.2
21	15.4	29.2	21.9	72.3	0.0	0.0	0.0	6.2
22	15.2	29.5	22.0	73.3	0.0	0.0	0.0	8.6
23	17.2	30.0	23.1	76.3	0.0	0.0	0.0	6.9
24	16.4	30.5	23.0	70.0	0.0	0.0	0.0	6.1
25	15.4	29.6	22.7	74.7	0.0	0.0	0.0	8.0
26	16.2	29.4	22.9	75.0	0.0	0.0	0.0	8.1
27	16.8	31.4	23.8	70.3	0.0	0.0	0.0	9.8
28	17.0	31.0	23.2	75.7	0.0	0.0	0.0	5.8
29	16.5	31.4	24.6	69.7	0.0	0.0	0.0	8.8
30	16.2	32.2	23.7	74.3	0.0	0.0	0.0	8.6
31	17.2	31.6	24.2	75.7	0.4	0.1	0.5	7.9
Total:					3.6	0.1	3.7	172.9
Promedio:	16.5	28.8	22.3	77.7				

Estación: Maracay **Dpto: Quindío** **Latitud : 4° 36' N**
Año : 2015 **Mpio: Quimbaya** **Longitud: 75° 44' W**
Altitud: 1402 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.5	28.2	21.5	31.4	14.2	84.3	93.3	13	160.1
Febrero	17.0	27.8	21.6	30.6	15.8	82.2	100.8	9	122.2
Marzo	17.2	27.7	21.4	32.0	15.6	84.5	235.3	20	128.8
Abril	17.0	26.9	21.2	29.8	15.6	84.0	216.2	20	119.0
Mayo	16.8	27.0	21.4	30.2	14.7	81.4	126.9	16	121.0
Junio	17.1	27.6	22.3	30.8	15.2	72.5	61.0	8	147.2
Julio	16.2	27.6	21.7	31.6	13.6	78.0	58.9	8	153.7
Agosto	16.0	28.8	22.4	31.6	14.4	71.9	21.1	10	195.1
Septiembre	15.9	28.9	22.4	32.0	13.3	70.8	70.5	7	174.7
Octubre	16.2	27.2	20.7	31.0	14.6	83.2	251.4	22	108.2
Noviembre	16.9	26.5	20.9	29.4	15.2	84.4	240.9	19	99.1
Diciembre	16.5	28.8	22.3	32.2	15.0	77.7	3.7	4	172.9
Promedio:	16.6	27.8	21.7			79.6			
Absoluta:				32.2	13.3				
Total:							1480.0	156	1702.0





Estación: El Pílamo **Dpto: Risaralda** **Latitud : 4° 52' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 48' W**
Altitud: 1113 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.6	31.8	23.8	68.7	0.0	0.0	0.0	7.9
2	16.2	32.5	23.2	62.0	0.0	0.0	0.0	9.7
3	14.8	32.6	23.9	62.7	0.0	0.0	0.0	9.6
4	15.6	33.0	23.5	64.7	0.0	0.0	0.0	9.7
5	16.0	30.4	23.4	65.7	0.0	0.0	0.0	5.6
6	14.5	32.5	23.5	61.3	0.0	0.0	0.0	9.6
7	15.0	31.7	22.8	67.3	0.2	0.0	0.2	9.5
8	16.0	32.5	23.9	60.7	0.0	0.0	0.0	7.6
9	16.4	31.7	24.6	63.3	0.0	0.0	0.0	6.9
10	16.4	33.0	23.5	66.0	0.0	0.0	0.0	7.8
11	17.2	30.0	23.6	64.0	0.0	0.0	0.0	5.3
12	18.2	32.3	24.0	65.3	0.0	0.0	0.0	7.6
13	18.0	31.0	23.7	69.0	0.0	0.0	0.0	4.4
14	17.5	30.8	23.7	66.7	0.0	0.0	0.0	5.2
15	19.0	29.0	23.4	73.0	0.0	0.0	0.0	2.8
16	18.0	30.4	23.2	72.3	0.0	15.0	15.0	3.5
17	18.5	25.8	21.4	85.0	1.4	1.8	3.2	0.9
18	17.7	29.0	22.6	73.0	0.0	0.8	0.8	3.6
19	18.0	29.1	23.1	72.0	0.0	0.0	0.0	6.5
20	18.4	29.2	22.1	77.3	0.4	2.9	3.3	3.3
21	18.2	28.0	21.3	81.7	1.3	2.6	3.9	3.8
22	18.0	25.4	21.3	85.7	0.2	3.8	4.0	1.0
23	18.3	28.2	22.4	79.0	0.0	0.0	0.0	4.0
24	17.9	29.4	22.8	68.7	0.0	0.0	0.0	4.5
25	19.0	29.0	22.8	79.0	2.9	0.0	2.9	4.8
26	16.5	31.6	23.1	71.0	0.0	0.0	0.0	7.8
27	18.0	25.9	22.0	83.7	0.0	0.0	0.0	0.4
28	16.5	31.2	23.9	68.3	0.0	0.0	0.0	9.0
29	16.0	32.9	24.3	63.0	0.0	0.0	0.0	9.9
30	17.6	30.8	22.9	76.3	0.0	1.1	1.1	6.6
31	17.8	30.6	23.3	69.0	0.0	9.7	9.7	6.0
Total:					6.4	37.7	44.1	184.8
Promedio:	17.2	30.4	23.1	70.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	31.5	24.2	70.7	0.0	0.0	0.0	8.6
2	17.8	29.3	23.1	75.0	0.0	0.0	0.0	3.3
3	17.2	28.7	23.3	73.7	0.0	0.0	0.0	4.0
4	16.8	31.0	24.0	67.7	0.0	0.0	0.0	6.7
5	18.4	30.0	22.5	77.7	0.1	0.2	0.3	3.9
6	17.4	26.1	22.0	83.0	0.0	26.3	26.3	0.4
7	18.6	26.5	20.6	86.7	3.3	7.6	10.9	1.6
8	18.6	25.4	21.1	86.3	0.8	50.2	51.0	1.7
9	17.8	27.1	22.0	75.3	1.5	0.0	1.5	3.9
10	18.4	29.0	23.2	73.3	0.0	1.0	1.0	8.0
11	19.0	29.8	23.8	70.0	0.0	0.4	0.4	6.1
12	18.6	30.7	24.1	72.7	0.0	0.0	0.0	6.7
13	18.0	31.4	24.6	70.0	0.0	0.0	0.0	7.8
14	17.2	29.5	23.0	76.0	0.0	0.0	0.0	3.9
15	18.8	32.5	24.6	70.7	0.0	0.0	0.0	8.5
16	19.4	31.3	24.9	69.3	0.0	4.5	4.5	7.9
17	19.0	30.7	24.1	71.3	0.0	14.2	14.2	7.4
18	18.6	29.6	23.2	75.7	0.6	0.0	0.6	6.8
19	19.2	30.4	23.7	68.7	0.0	3.8	3.8	7.0
20	18.8	27.4	22.5	78.0	0.0	0.0	0.0	1.3
21	17.5	31.6	23.9	69.0	0.0	0.0	0.0	9.8
22	17.8	32.6	25.0	64.3	0.0	0.0	0.0	9.7
23	17.2	31.2	22.6	73.3	0.3	0.0	0.3	8.0
24	17.6	30.9	23.6	70.0	0.0	4.8	4.8	6.7
25	18.8	28.7	22.8	73.7	0.0	0.0	0.0	3.9
26	17.2	29.9	23.2	70.3	0.0	0.0	0.0	5.1
27	17.0	31.6	24.4	66.3	0.0	0.0	0.0	7.1
28	17.6	30.8	24.7	66.0	0.0	1.3	1.3	5.2
29								
30								
31								
Total:					6.6	114.3	120.9	161.0
Promedio:	18.1	29.8	23.4	73.0				

Estación: El Pílamo **Dpto: Risaralda** **Latitud : 4° 52' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 48' W**
Altitud: 1113 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	31.2	23.3	71.3	0.0	15.3	15.3	5.7
2	17.8	30.0	23.6	70.7	0.0	1.1	1.1	6.5
3	19.6	29.9	24.4	68.0	0.0	12.9	12.9	8.0
4	19.2	30.6	23.4	70.7	0.0	0.0	0.0	6.8
5	17.8	31.5	23.6	71.0	0.0	0.0	0.0	8.4
6	18.0	30.4	23.4	70.0	0.0	0.0	0.0	6.8
7	18.6	32.4	23.8	67.7	0.0	0.0	0.0	6.9
8	17.0	33.5	25.3	59.7	0.0	0.0	0.0	10.2
9	17.8	33.0	23.0	77.0	5.9	0.0	5.9	9.2
10	18.2	32.5	25.4	68.7	0.0	0.0	0.0	8.1
11	18.4	32.6	25.1	69.0	0.0	0.0	0.0	7.0
12	18.6	30.5	24.1	73.7	0.0	0.5	0.5	4.0
13	20.0	28.6	23.6	75.7	0.0	1.5	1.5	1.7
14	18.2	22.6	21.0	93.7	2.9	0.0	2.9	0.0
15	17.5	31.0	24.4	72.0	0.0	20.7	20.7	6.4
16	19.2	26.0	22.4	80.7	0.0	0.0	0.0	1.4
17	18.0	30.3	23.2	72.3	0.0	7.2	7.2	6.4
18	17.6	24.1	21.2	84.3	1.1	8.9	10.0	0.1
19	18.2	25.8	21.2	83.3	0.0	0.0	0.0	0.0
20	18.0	29.5	21.2	81.0	15.1	15.5	30.6	5.6
21	17.2	28.6	21.3	75.3	0.2	0.7	0.9	3.0
22	17.0	30.0	22.5	69.7	0.4	0.2	0.6	5.1
23	18.2	31.0	22.2	79.7	1.0	0.0	1.0	8.6
24	18.5	30.6	23.2	79.3	0.4	0.0	0.4	6.4
25	19.0	30.9	23.4	71.3	0.0	12.6	12.6	5.9
26	18.5	28.6	23.7	76.3	0.0	0.0	0.0	3.5
27	18.4	31.3	24.0	70.0	0.0	0.0	0.0	6.9
28	19.8	25.6	22.0	84.3	6.5	28.7	35.2	0.1
29	17.6	26.0	21.4	82.0	0.0	0.0	0.0	0.9
30	17.0	29.5	22.4	73.0	0.0	9.0	9.0	6.3
31	17.2	28.9	22.5	76.3	0.9	0.0	0.9	5.6
Total:					34.4	134.8	169.2	161.5
Promedio:	18.2	29.6	23.0	74.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.0	29.9	24.1	76.0	0.4	5.7	6.1	6.3
2	19.2	29.1	24.1	75.7	0.0	19.6	19.6	3.2
3	17.0	25.5	21.2	88.0	0.9	0.3	1.2	1.1
4	18.8	28.9	21.9	88.3	2.9	15.1	18.0	2.9
5	17.6	26.2	21.9	80.0	0.0	0.0	0.0	0.3
6	18.6	31.9	22.6	75.3	5.1	0.1	5.2	7.5
7	17.4	30.9	23.6	70.7	0.0	1.4	1.4	5.4
8	19.0	27.0	21.2	85.7	2.6	0.0	2.6	2.8
9	17.4	32.0	24.8	69.3	0.0	0.0	0.0	8.2
10	18.2	32.1	24.2	63.7	0.0	1.6	1.6	8.9
11	19.0	26.1	21.2	83.3	0.0	0.0	0.0	0.5
12	16.6	32.0	24.2	65.7	0.0	3.7	3.7	7.5
13	20.0	30.0	24.0	77.0	0.8	42.0	42.8	3.4
14	17.7	28.5	21.2	82.0	24.0	12.0	36.0	3.5
15	17.8	29.1	21.5	79.0	0.0	3.8	3.8	5.4
16	18.4	28.8	20.9	87.3	53.8	32.7	86.5	4.9
17	17.8	27.5	21.5	77.7	0.0	0.5	0.5	2.2
18	18.0	31.5	23.0	74.3	0.0	0.5	0.5	7.5
19	17.2	25.5	21.0	85.3	18.2	0.0	18.2	2.6
20	18.0	28.5	22.5	76.0	0.2	14.8	15.0	4.3
21	17.5	29.5	22.5	77.0	0.0	0.0	0.0	6.4
22	18.4	30.2	22.1	79.3	8.5	0.0	8.5	3.1
23	17.4	31.0	23.7	72.0	0.0	0.8	0.8	6.1
24	19.2	28.5	22.6	79.3	0.2	0.0	0.2	0.3
25	18.6	25.8	21.2	90.3	2.2	0.0	2.2	1.5
26	17.8	31.6	24.3	69.0	0.0	0.0	0.0	7.7
27	17.2	31.4	23.9	69.7	0.0	0.0	0.0	6.9
28	19.2	31.2	24.8	74.7	0.0	0.0	0.0	2.7
29	18.6	31.6	23.8	74.3	0.0	0.0	0.0	6.4
30	18.0	29.5	23.2	77.0	0.0	10.8	10.8	1.2
31								
Total:					119.8	165.4	285.2	130.7
Promedio:	18.2	29.4	22.7	77.4				

Estación: El Pílamo **Dpto: Risaralda** **Latitud : 4° 52' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 48' W**
Altitud: 1113 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.4	28.9	23.3	79.3	2.1	8.1	10.2	3.9
2	18.4	30.2	24.4	69.0	0.0	1.7	1.7	5.8
3	17.6	28.0	20.8	86.3	4.8	0.0	4.8	1.0
4	17.6	30.0	22.7	78.0	0.0	0.0	0.0	6.4
5	18.8	31.4	23.8	77.7	0.0	0.0	0.0	7.2
6	18.4	30.8	24.0	68.7	0.0	0.0	0.0	3.8
7	16.2	31.0	23.5	75.7	0.0	13.7	13.7	7.2
8	18.0	31.4	24.5	70.7	0.0	0.0	0.0	7.7
9	19.0	30.1	23.7	81.3	0.3	0.0	0.3	4.3
10	18.6	31.0	21.5	73.3	0.0	0.0	0.0	4.6
11	19.0	30.7	24.0	71.3	0.0	0.0	0.0	3.6
12	18.0	32.6	24.9	64.3	0.0	0.0	0.0	7.1
13	19.7	30.7	24.3	74.7	0.0	3.0	3.0	3.7
14	19.4	30.5	24.3	70.0	0.0	0.4	0.4	3.3
15	18.2	28.4	22.6	82.3	0.0	0.0	0.0	0.9
16	18.0	29.4	23.5	74.7	0.0	1.0	1.0	4.3
17	19.8	29.0	23.6	75.7	0.0	6.4	6.4	0.9
18	18.0	29.9	23.2	74.7	0.0	2.4	2.4	4.6
19	18.4	30.0	23.7	71.3	0.0	0.0	0.0	5.3
20	19.0	30.3	23.8	73.7	0.0	0.5	0.5	5.7
21	18.6	28.4	21.6	81.7	3.0	0.1	3.1	1.4
22	17.4	29.0	22.8	81.3	0.0	0.0	0.0	2.8
23	17.0	30.5	24.2	70.3	0.0	0.5	0.5	6.1
24	19.0	30.0	23.0	76.3	0.3	0.7	1.0	2.6
25	19.5	26.8	22.5	86.0	4.2	1.8	6.0	2.2
26	17.2	28.2	22.2	82.7	0.0	0.0	0.0	3.8
27	18.0	29.5	22.2	82.7	0.4	1.1	1.5	1.7
28	18.8	27.4	21.9	82.7	5.9	3.5	9.4	1.0
29	17.5	25.5	20.2	89.3	2.2	0.0	2.2	1.3
30	16.3	26.8	21.8	75.3	0.1	0.1	0.2	3.8
31	17.2	30.5	22.9	74.3	1.6	0.2	1.8	6.1
Total:					24.9	45.2	70.1	124.1
Promedio:	18.3	29.6	23.1	76.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	30.6	23.7	73.3	0.0	0.0	0.0	7.3
2	18.0	29.4	23.2	75.7	0.0	0.0	0.0	2.4
3	18.8	29.5	23.6	78.0	0.0	0.0	0.0	1.1
4	19.6	29.3	22.8	79.7	0.8	0.0	0.8	3.3
5	18.6	27.5	22.4	79.7	0.0	0.0	0.0	1.1
6	17.4	28.3	22.4	76.0	0.0	0.0	0.0	3.9
7	18.2	27.6	22.7	77.7	0.2	0.0	0.2	2.0
8	18.8	26.4	22.3	79.7	2.0	0.6	2.6	1.4
9	18.0	26.3	21.7	82.0	0.5	45.0	45.5	0.2
10	18.2	28.7	22.1	76.7	3.0	0.0	3.0	5.1
11	17.4	30.2	23.4	75.7	0.0	0.0	0.0	4.9
12	17.5	29.1	22.5	79.0	0.8	0.0	0.8	5.2
13	17.4	27.5	22.5	82.7	0.0	0.0	0.0	0.2
14	17.6	29.8	23.4	75.0	0.0	0.0	0.0	3.4
15	18.6	29.5	22.7	76.3	0.0	0.0	0.0	4.6
16	16.8	32.6	25.2	65.3	0.0	0.0	0.0	8.1
17	18.4	30.0	23.7	72.0	0.0	0.0	0.0	0.2
18	17.4	30.8	24.2	71.7	0.0	0.0	0.0	3.8
19	17.2	33.6	24.7	60.0	0.0	0.0	0.0	8.5
20	17.6	31.2	24.0	70.0	0.0	0.0	0.0	5.0
21	16.8	30.4	23.3	71.7	0.0	0.0	0.0	5.2
22	19.6	30.0	23.9	69.7	0.0	0.0	0.0	5.7
23	17.4	34.5	26.9	53.0	0.0	0.0	0.0	9.4
24	16.2	34.7	26.8	49.7	0.0	0.0	0.0	8.3
25	16.5	33.0	25.1	56.3	0.0	0.0	0.0	3.7
26	15.4	34.0	26.9	51.3	0.0	0.0	0.0	6.9
27	18.0	30.0	24.2	62.0	0.0	0.0	0.0	2.1
28	15.8	30.9	22.7	71.0	0.0	0.0	0.0	4.8
29	16.0	29.0	23.2	70.7	0.0	0.0	0.0	1.2
30	17.4	30.0	23.5	66.0	0.0	0.0	0.0	2.9
31								
Total:					7.3	45.6	52.9	121.9
Promedio:	17.6	30.1	23.6	70.9				

Estación: El Pílamo **Dpto: Risaralda** **Latitud : 4° 52' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 48' W**
Altitud: 1113 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	33.2	24.8	56.0	0.0	0.0	0.0	7.6
2	17.0	33.0	25.1	61.7	0.0	0.0	0.0	4.0
3	16.5	34.0	25.4	59.3	0.0	0.0	0.0	9.0
4	18.2	32.6	25.4	63.7	0.0	2.9	2.9	2.5
5	20.0	30.6	24.7	70.7	0.0	14.0	14.0	0.9
6	18.0	26.2	22.4	79.0	0.0	0.0	0.0	0.7
7	18.4	28.9	21.6	78.0	0.2	5.2	5.4	2.7
8	17.3	29.1	23.3	71.3	0.0	0.0	0.0	6.4
9	17.6	30.2	24.1	68.3	0.0	0.0	0.0	5.7
10	17.8	30.0	23.9	69.3	0.0	0.0	0.0	2.6
11	18.0	29.0	22.9	77.3	0.7	0.0	0.7	2.8
12	18.6	30.0	23.4	75.3	0.9	0.0	0.9	3.6
13	17.2	30.1	24.0	66.7	0.0	21.8	21.8	6.7
14	17.8	28.5	23.0	75.0	0.0	4.7	4.7	4.1
15	19.0	28.7	23.1	78.0	3.0	12.0	15.0	2.1
16	18.6	30.0	24.2	68.3	0.0	0.0	0.0	5.8
17	18.4	30.4	23.7	71.7	0.0	0.0	0.0	8.1
18	19.0	28.5	22.7	75.3	0.0	0.0	0.0	4.1
19	17.8	30.0	22.7	72.7	0.0	22.6	22.6	2.8
20	18.0	25.0	21.8	83.0	3.9	3.2	7.1	0.5
21	17.5	28.5	23.5	72.7	0.0	58.0	58.0	5.5
22	17.8	27.2	22.4	77.7	0.0	0.0	0.0	2.9
23	18.0	28.5	23.0	75.3	0.2	0.0	0.2	4.8
24	16.4	31.7	24.2	61.7	0.0	0.0	0.0	9.3
25	16.0	32.4	24.7	59.7	0.0	0.0	0.0	8.3
26	17.2	29.2	23.1	69.0	0.0	0.0	0.0	0.7
27	17.4	26.5	21.5	80.7	2.3	-0.0	2.3	1.0
28	16.6	31.6	22.1	73.0	0.2	0.1	0.3	6.2
29	17.4	31.5	22.9	69.3	0.0	0.0	0.0	6.3
30	18.2	29.2	23.0	72.3	0.1	0.0	0.1	4.1
31	16.0	29.0	21.7	75.3	1.1	0.0	1.1	5.1
Total:					12.6	144.5	157.1	136.9
Promedio:	17.6	29.8	23.3	71.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	30.1	22.6	74.0	0.0	0.0	0.0	4.0
2	16.8	31.0	23.4	70.3	0.0	0.0	0.0	5.2
3	16.2	33.2	25.1	60.7	0.0	0.0	0.0	9.4
4	17.2	34.7	27.2	50.3	0.0	0.0	0.0	9.6
5	17.4	34.6	26.2	53.3	0.0	0.0	0.0	9.9
6	15.4	33.4	24.7	61.0	0.0	0.0	0.0	8.0
7	19.6	29.5	23.4	71.7	0.0	0.0	0.0	0.0
8	18.2	24.6	21.3	89.3	2.1	2.3	4.4	0.2
9	18.8	25.2	21.3	83.7	0.0	0.0	0.0	0.2
10	16.8	30.5	24.3	64.3	0.0	1.3	1.3	6.2
11	18.6	31.0	24.5	63.3	0.0	0.0	0.0	5.0
12	17.0	32.0	23.6	67.7	0.0	0.0	0.0	6.7
13	17.2	29.3	22.9	70.7	0.0	0.0	0.0	1.1
14	18.4	29.0	22.2	75.7	15.3	0.0	15.3	1.7
15	17.4	28.5	22.0	81.0	1.4	0.0	1.4	2.7
16	17.8	30.0	22.7	77.0	0.3	0.0	0.3	2.3
17	18.4	29.7	24.0	69.7	0.0	0.0	0.0	5.8
18	18.2	31.7	24.2	67.7	0.0	0.0	0.0	6.5
19	17.4	32.2	25.3	59.7	0.0	0.0	0.0	7.5
20	18.2	33.5	24.9	63.3	0.0	0.0	0.0	7.2
21	19.2	29.4	23.0	75.0	0.0	0.0	0.0	2.9
22	18.3	30.0	24.1	67.7	0.0	0.0	0.0	1.9
23	18.6	32.0	25.3	65.0	0.8	4.4	5.2	7.6
24	18.4	29.5	23.5	72.3	0.0	0.3	0.3	2.6
25	17.6	30.9	24.2	66.3	0.0	0.1	0.1	6.6
26	18.8	29.5	23.9	69.3	0.0	0.0	0.0	3.4
27	18.4	31.4	24.7	64.7	0.0	0.0	0.0	4.9
28	17.8	32.0	24.4	67.0	0.7	0.0	0.7	5.9
29	16.8	33.7	25.3	60.7	0.0	0.0	0.0	9.1
30	17.0	31.0	24.2	65.0	0.0	0.0	0.0	5.2
31	18.0	31.9	24.8	64.3	0.0	0.4	0.4	4.8
Total:					20.6	8.8	29.4	154.1
Promedio:	17.8	30.8	24.0	68.1				

Estación: El Pílamo **Dpto: Risaralda** **Latitud : 4° 52' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 48' W**
Altitud: 1113 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.4	28.6	23.0	72.3	0.4	0.0	0.4	3.6
2	16.6	31.5	24.6	61.0	0.0	0.6	0.6	6.3
3	17.6	33.4	25.7	61.7	0.0	0.0	0.0	6.6
4	16.8	31.6	24.5	63.0	0.0	0.0	0.0	5.5
5	18.2	32.5	25.3	63.0	0.0	0.0	0.0	7.4
6	18.8	31.2	24.2	70.3	0.0	0.3	0.3	1.9
7	17.8	31.0	25.0	64.3	0.0	0.0	0.0	3.9
8	18.2	33.0	25.2	62.0	0.0	0.0	0.0	6.1
9	18.6	33.3	24.1	69.3	1.9	0.2	2.1	4.6
10	17.7	25.8	21.1	88.7	44.4	27.8	72.2	0.0
11	17.8	21.6	19.4	96.0	18.4	0.0	18.4	0.0
12	15.0	32.5	24.1	67.0	0.0	0.0	0.0	9.5
13	16.0	32.0	23.5	62.7	0.0	0.0	0.0	8.7
14	14.8	33.8	24.0	61.3	0.0	0.0	0.0	10.3
15	15.6	33.6	24.1	64.7	0.0	0.0	0.0	9.6
16	17.4	31.1	24.3	66.0	0.0	0.0	0.0	4.7
17	18.6	33.0	24.0	72.7	0.0	0.6	0.6	6.3
18	19.4	27.5	22.3	80.0	0.0	0.0	0.0	1.1
19	17.8	30.2	22.7	74.3	0.0	2.1	2.1	4.9
20	19.2	28.6	23.2	81.3	1.9	0.0	1.9	1.4
21	17.0	30.9	22.8	77.3	0.7	0.0	0.7	4.6
22	17.8	32.5	24.4	69.0	0.0	0.0	0.0	6.4
23	17.6	30.4	24.3	69.7	0.0	0.0	0.0	3.2
24	19.0	31.6	24.9	67.7	0.0	0.0	0.0	6.4
25	16.6	31.5	24.2	68.0	0.0	0.0	0.0	6.5
26	17.2	33.4	25.1	64.0	0.0	0.0	0.0	8.9
27	18.6	33.1	25.1	65.3	0.0	0.0	0.0	7.6
28	17.4	34.4	25.1	63.0	0.0	0.0	0.0	7.2
29	19.2	30.0	24.2	68.7	0.0	20.3	20.3	0.5
30	17.6	29.0	22.2	72.3	0.0	6.8	6.8	5.3
31								
Total:					67.7	58.7	126.4	159.0
Promedio:	17.6	31.1	23.9	69.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.4	28.7	22.1	72.3	0.0	0.2	0.2	3.2
2	17.4	29.1	22.6	74.0	0.0	0.0	0.0	3.0
3	18.0	31.5	24.2	67.0	0.0	0.0	0.0	7.3
4	18.6	33.0	25.7	64.0	0.0	16.0	16.0	8.7
5	18.9	30.5	24.8	67.0	0.0	0.0	0.0	5.6
6	17.8	30.6	24.8	65.0	0.0	0.0	0.0	5.4
7	18.4	29.4	23.8	73.0	0.0	0.0	0.0	4.7
8	19.0	30.1	24.0	67.3	0.0	0.0	0.0	4.1
9	19.2	30.0	22.9	80.7	0.8	0.8	1.6	2.1
10	19.0	31.0	23.2	76.7	0.0	1.0	1.0	3.5
11	19.4	27.9	22.2	82.0	0.0	0.0	0.0	3.2
12	18.4	27.5	21.7	84.7	0.0	0.0	0.0	0.9
13	19.0	27.3	21.9	84.0	3.0	31.0	34.0	1.7
14	18.6	27.8	22.0	80.0	0.8	0.0	0.8	3.3
15	19.0	29.8	22.0	80.0	9.4	40.5	49.9	2.7
16	18.5	25.0	21.1	85.7	25.1	0.0	25.1	1.1
17	17.4	29.9	22.8	76.3	0.0	0.0	0.0	5.7
18	18.3	29.5	21.6	79.0	2.8	0.0	2.8	2.6
19	16.4	31.7	22.6	74.3	0.0	0.0	0.0	9.0
20	17.0	30.7	23.8	67.7	0.0	0.0	0.0	7.0
21	16.8	31.9	22.6	77.0	1.3	0.0	1.3	6.0
22	18.4	32.0	23.4	70.0	0.4	0.0	0.4	7.9
23	19.0	29.6	22.3	78.0	1.6	1.6	3.2	2.0
24	16.7	29.0	21.5	79.3	5.8	0.3	6.1	4.3
25	17.4	27.7	22.4	78.0	0.0	0.0	0.0	1.1
26	18.4	29.9	22.1	80.0	1.2	0.0	1.2	1.8
27	17.0	25.5	20.8	86.0	2.8	0.0	2.8	0.4
28	16.8	28.0	22.1	79.7	0.0	1.3	1.3	4.1
29	18.8	29.5	23.7	72.0	0.8	25.9	26.7	7.6
30	18.0	29.2	22.6	77.7	0.0	7.3	7.3	5.5
31	18.4	28.0	22.9	71.3	0.6	3.8	4.4	1.8
Total:					56.4	129.7	186.1	127.3
Promedio:	18.1	29.4	22.8	75.8				

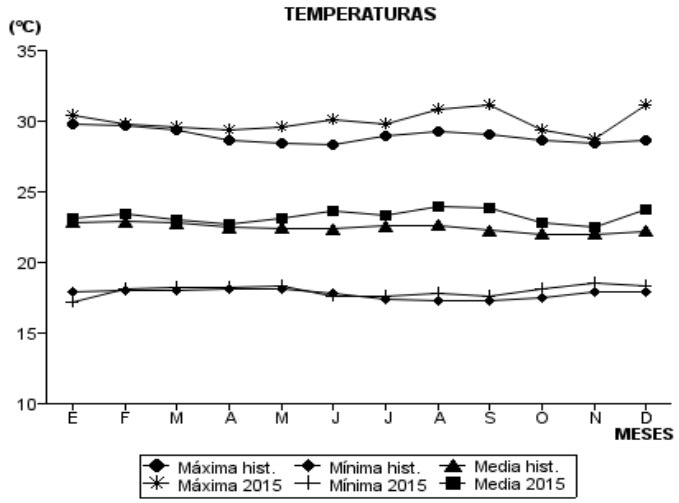
Estación: El Pílamo **Dpto: Risaralda** **Latitud : 4° 52' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 48' W**
Altitud: 1113 m

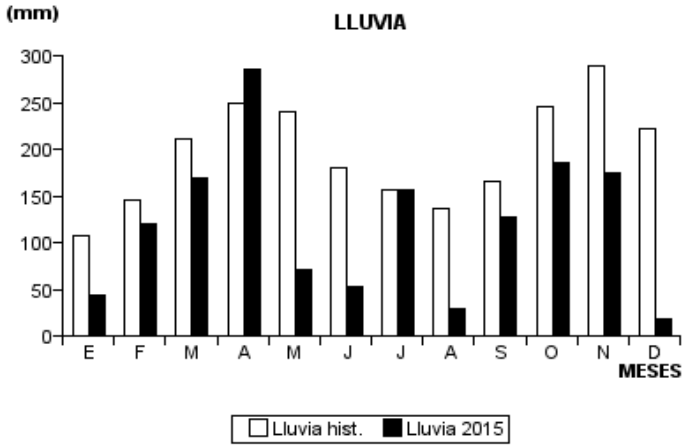
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	28.5	20.7	82.0	9.3	0.3	9.6	4.1
2	18.0	26.3	20.9	82.0	1.1	1.3	2.4	2.8
3	17.4	30.0	22.1	77.3	0.0	0.0	0.0	7.2
4	17.5	27.0	21.1	81.7	4.6	0.0	4.6	1.9
5	17.4	28.2	21.5	85.0	38.9	41.5	80.4	4.0
6	17.2	30.0	21.5	83.0	0.0	9.5	9.5	5.6
7	19.0	25.7	21.6	87.3	1.3	0.1	1.4	0.6
8	18.6	29.6	21.8	81.0	2.7	0.0	2.7	4.5
9	17.2	26.4	20.6	90.7	0.8	0.0	0.8	1.3
10	17.6	29.4	23.4	79.0	0.2	0.9	1.1	7.2
11	18.0	28.4	22.1	79.3	0.5	0.0	0.5	3.8
12	16.8	29.9	23.7	73.3	0.0	0.0	0.0	6.4
13	18.6	30.9	23.8	72.0	0.0	0.0	0.0	5.8
14	18.2	30.5	23.7	78.0	2.8	0.0	2.8	2.8
15	20.2	27.5	22.5	85.0	0.0	0.0	0.0	0.2
16	19.4	28.5	22.9	84.0	0.6	2.2	2.8	3.2
17	19.5	23.7	21.3	91.0	22.7	1.6	24.3	0.0
18	18.4	28.4	21.5	82.0	1.4	6.1	7.5	5.2
19	18.6	29.5	22.5	81.3	0.0	2.6	2.6	4.4
20	19.4	30.0	23.1	79.3	0.0	2.1	2.1	7.3
21	19.8	29.5	22.8	81.7	1.3	0.1	1.4	6.1
22	19.6	28.9	23.0	77.7	0.0	0.0	0.0	4.5
23	18.0	30.5	22.8	80.7	0.0	0.3	0.3	4.7
24	19.6	28.8	23.5	78.0	0.0	17.1	17.1	3.8
25	19.2	29.5	22.7	82.7	0.0	0.0	0.0	5.5
26	18.6	30.3	23.0	75.3	0.0	0.0	0.0	7.1
27	18.0	29.5	23.1	75.3	0.0	0.8	0.8	3.3
28	19.4	27.3	22.6	85.3	0.0	0.0	0.0	2.1
29	18.4	31.4	24.2	72.7	0.0	0.0	0.0	7.9
30	18.8	31.1	24.5	76.3	0.0	0.0	0.0	5.9
31								
Total:					88.2	86.5	174.7	129.2
Promedio:	18.5	28.8	22.5	80.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.6	30.0	24.3	79.3	0.0	0.0	0.0	2.3
2	19.0	30.1	23.5	75.0	0.0	0.0	0.0	3.1
3	17.4	28.0	22.4	78.3	0.0	8.7	8.7	0.8
4	19.4	26.6	21.7	86.0	0.0	0.0	0.0	0.9
5	17.8	30.8	24.0	71.7	0.0	0.0	0.0	7.4
6	18.1	30.5	23.7	74.0	0.0	0.0	0.0	5.6
7	18.8	29.0	23.1	75.7	0.0	0.0	0.0	4.3
8	18.6	30.5	23.7	75.3	0.0	0.0	0.0	5.5
9	18.4	30.6	24.2	73.7	0.0	0.0	0.0	4.9
10	19.0	29.5	23.6	76.0	0.0	0.0	0.0	3.4
11	17.4	31.5	23.7	71.0	0.0	0.0	0.0	5.0
12	17.2	31.3	23.9	71.7	0.0	0.0	0.0	7.7
13	17.4	30.3	23.3	73.7	0.0	0.0	0.0	3.3
14	18.2	29.8	22.1	80.7	0.7	0.0	0.7	4.5
15	17.2	29.5	23.2	76.7	0.0	0.0	0.0	5.0
16	18.5	31.3	23.6	74.0	0.0	0.0	0.0	5.4
17	19.8	27.0	22.4	83.3	0.0	0.0	0.0	0.0
18	17.8	30.4	22.3	81.7	5.7	0.0	5.7	3.5
19	18.4	30.5	23.9	72.3	0.0	0.0	0.0	5.0
20	18.6	30.7	23.0	74.0	0.0	0.0	0.0	5.1
21	16.8	32.3	23.8	68.7	0.0	0.0	0.0	7.4
22	17.0	32.3	24.6	65.3	0.0	0.0	0.0	7.9
23	19.8	32.5	24.7	69.3	0.0	0.0	0.0	7.1
24	18.2	33.0	24.5	67.3	0.0	0.0	0.0	6.6
25	17.0	33.5	24.8	60.3	0.0	0.0	0.0	9.1
26	17.4	33.2	23.5	74.0	2.2	0.0	2.2	7.8
27	19.0	33.5	25.2	67.3	0.0	0.0	0.0	8.5
28	19.4	32.7	25.1	68.0	0.0	0.0	0.0	7.1
29	18.6	33.7	25.9	64.7	0.0	0.0	0.0	6.7
30	18.2	34.2	26.1	62.7	0.0	0.0	0.0	8.4
31	18.4	34.0	25.3	68.0	0.0	0.0	0.0	7.8
Total:					8.6	8.7	17.3	167.1
Promedio:	18.3	31.1	23.8	72.9				

Estación: El Pílamo **Dpto: Risaralda** **Latitud : 4° 52' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 48' W**
Altitud: 1113 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.2	30.4	23.1	33.0	14.5	70.5	44.1	10	184.8
Febrero	18.1	29.8	23.4	32.6	16.8	73.0	120.9	14	161.0
Marzo	18.2	29.6	23.0	33.5	17.0	74.8	169.2	19	161.5
Abril	18.2	29.4	22.7	32.1	16.6	77.4	285.2	22	130.7
Mayo	18.3	29.6	23.1	32.6	16.2	76.6	70.1	20	124.1
Junio	17.6	30.1	23.6	34.7	15.4	70.9	52.9	6	121.9
Julio	17.6	29.8	23.3	34.0	15.0	71.2	157.1	16	136.9
Agosto	17.8	30.8	24.0	34.7	15.4	68.1	29.4	10	154.1
Septiembre	17.6	31.1	23.9	34.4	14.8	69.6	126.4	12	159.0
Octubre	18.1	29.4	22.8	33.0	16.4	75.8	186.1	19	127.3
Noviembre	18.5	28.8	22.5	31.4	16.8	80.7	174.7	20	129.2
Diciembre	18.3	31.1	23.8	34.2	16.8	72.9	17.3	4	167.1
Promedio:	18.0	30.0	23.3			73.5			
Absoluta:				34.7	14.5				
Total:							1433.4	172	1757.6





Estación: La Catalina **Dpto: Risaralda** **Latitud : 4° 45' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 44' W**
Altitud: 1321 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	29.1	23.4	70.7	0.0	0.0	0.0	7.1
2	16.4	30.5	23.2	66.3	0.0	0.0	0.0	10.0
3	15.6	30.4	23.7	64.7	0.0	0.0	0.0	10.0
4	16.0	30.2	23.7	68.7	0.0	0.0	0.0	9.9
5	16.8	27.4	22.9	71.0	0.0	0.0	0.0	7.9
6	15.2	29.9	23.0	66.0	0.0	0.0	0.0	9.7
7	16.0	29.0	23.3	70.3	0.0	0.0	0.0	9.4
8	16.9	28.8	23.2	72.3	0.0	0.0	0.0	5.5
9	18.4	29.0	23.6	73.0	0.0	0.0	0.0	5.6
10	17.7	29.6	23.4	70.7	0.0	0.0	0.0	7.1
11	17.5	29.0	23.8	69.0	0.0	0.0	0.0	5.6
12	18.2	29.5	23.8	72.3	0.0	0.0	0.0	6.6
13	18.8	28.9	23.3	77.0	0.0	0.0	0.0	3.5
14	18.0	28.5	22.6	75.0	0.0	0.0	0.0	4.2
15	18.2	27.0	22.6	80.0	0.0	0.0	0.0	1.8
16	17.8	28.0	21.5	81.3	3.2	0.0	3.2	2.5
17	18.5	24.3	20.1	95.0	3.7	0.0	3.7	0.2
18	17.2	26.5	21.0	81.3	0.0	19.4	19.4	2.7
19	16.6	26.7	21.0	81.3	2.1	0.1	2.2	3.2
20	17.6	25.8	21.5	80.0	0.0	21.9	21.9	2.4
21	17.8	26.5	20.7	90.7	2.3	1.5	3.8	1.9
22	17.4	23.0	19.9	87.3	0.0	0.3	0.3	0.3
23	17.0	26.3	21.5	81.7	0.0	0.2	0.2	2.6
24	18.1	27.5	21.4	78.3	0.0	0.0	0.0	2.7
25	18.4	27.2	22.2	79.0	1.7	0.0	1.7	4.9
26	17.0	28.6	22.3	74.7	0.0	0.0	0.0	6.1
27	17.8	24.0	20.9	80.3	0.0	0.0	0.0	1.0
28	16.2	28.4	22.4	71.7	0.0	0.0	0.0	5.1
29	16.8	29.9	23.7	69.7	0.0	0.0	0.0	9.6
30	18.0	27.5	21.1	81.7	8.5	0.0	8.5	3.3
31	17.0	28.2	22.2	81.7	0.0	0.0	0.0	5.0
Total:					21.5	43.4	64.9	157.4
Promedio:	17.3	27.9	22.3	76.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.7	30.0	23.7	71.3	0.0	0.0	0.0	4.8
2	17.6	28.0	22.5	75.3	0.0	0.0	0.0	6.6
3	17.2	28.4	22.7	79.0	6.9	0.0	6.9	4.1
4	17.4	29.0	23.3	73.7	0.0	0.0	0.0	7.1
5	18.8	28.0	21.2	83.3	25.5	0.1	25.6	3.3
6	17.4	24.3	21.4	87.0	0.0	25.4	25.4	0.1
7	16.8	25.1	19.7	92.3	0.8	0.0	0.8	1.2
8	17.2	25.0	20.5	87.3	0.7	23.2	23.9	1.6
9	17.0	25.5	20.7	84.0	17.8	-0.0	17.8	4.1
10	17.6	26.8	21.6	81.0	0.0	0.0	0.0	5.3
11	18.0	27.7	23.5	75.7	0.0	0.0	0.0	3.4
12	18.2	28.2	22.9	77.3	0.0	0.0	0.0	4.9
13	18.0	30.0	24.2	72.7	0.0	0.0	0.0	7.0
14	17.5	28.0	22.6	79.7	0.0	0.0	0.0	3.2
15	18.5	30.6	22.4	82.0	6.2	0.0	6.2	5.9
16	18.8	31.0	24.7	71.3	0.0	0.0	0.0	5.3
17	19.0	31.5	25.1	68.0	0.0	37.2	37.2	6.3
18	18.6	28.5	23.7	78.7	0.0	0.4	0.4	4.1
19	18.4	28.9	22.9	70.0	0.0	3.4	3.4	3.7
20	18.6	25.4	21.1	81.0	0.0	0.0	0.0	7.9
21	17.8	30.0	23.2	65.3	0.0	0.0	0.0	10.7
22	17.0	31.0	24.4	63.0	0.0	0.0	0.0	8.3
23	17.6	30.0	21.9	78.7	0.0	0.0	0.0	7.5
24	16.8	28.2	22.5	71.3	0.0	0.0	0.0	7.5
25	19.0	27.5	22.4	81.3	0.0	0.0	0.0	1.0
26	17.6	28.0	23.2	73.3	0.0	0.0	0.0	4.8
27	17.0	30.0	22.6	80.3	0.7	0.5	1.2	3.2
28	17.5	28.5	23.2	75.3	0.0	0.0	0.0	2.8
29								
30								
31								
Total:					58.6	90.2	148.8	135.7
Promedio:	17.8	28.3	22.6	77.1				

Estación: La Catalina **Dpto: Risaralda** **Latitud : 4° 45' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 44' W**
Altitud: 1321 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.9	28.5	22.1	82.7	0.3	0.0	0.3	5.2
2	17.6	28.3	22.7	76.0	0.0	0.0	0.0	5.8
3	19.4	28.5	23.8	68.0	0.0	0.0	0.0	2.4
4	19.0	28.6	21.9	83.3	1.5	0.0	1.5	4.6
5	17.6	29.9	22.5	72.3	0.6	0.0	0.6	7.7
6	17.4	29.0	21.9	80.7	0.0	0.0	0.0	5.2
7	18.4	31.5	21.6	81.0	4.5	0.0	4.5	6.8
8	16.8	32.2	25.0	62.0	0.0	0.0	0.0	10.5
9	18.4	31.2	22.3	82.0	3.3	0.0	3.3	8.0
10	19.0	30.6	24.6	72.3	0.0	0.0	0.0	7.3
11	18.8	30.2	23.5	78.0	8.3	0.0	8.3	6.9
12	18.5	26.8	22.5	81.0	0.0	0.0	0.0	3.0
13	19.5	26.5	22.0	86.3	0.8	0.0	0.8	1.8
14	18.0	21.6	20.1	97.3	0.2	0.0	0.2	0.0
15	17.5	30.0	23.1	76.3	0.0	6.2	6.2	6.0
16	17.8	24.6	21.2	87.3	0.0	0.0	0.0	1.3
17	18.0	30.0	22.0	81.0	13.1	10.3	23.4	6.1
18	17.4	24.0	20.2	87.7	2.6	0.6	3.2	0.2
19	17.6	23.0	19.9	91.7	0.0	0.0	0.0	0.0
20	17.4	26.7	21.6	79.3	0.0	12.0	12.0	3.3
21	16.2	27.5	21.2	79.3	0.0	0.0	0.0	4.0
22	17.5	27.2	22.1	75.3	0.0	0.0	0.0	1.8
23	17.6	28.6	21.7	81.7	0.0	1.9	1.9	6.1
24	17.5	27.9	22.8	77.7	0.0	0.0	0.0	6.3
25	18.6	27.3	21.8	76.7	0.1	10.8	10.9	4.7
26	17.8	26.6	22.1	80.3	0.0	0.0	0.0	2.9
27	17.6	28.9	23.1	75.7	0.0	0.0	0.0	6.8
28	18.6	24.5	21.5	91.3	2.2	20.2	22.4	0.5
29	16.0	23.5	20.1	84.7	0.0	0.0	0.0	0.4
30	16.4	28.5	21.1	78.0	0.0	24.9	24.9	4.8
31	16.4	28.0	22.5	76.0	0.9	0.8	1.7	7.9
Total:					38.4	87.7	126.1	138.3
Promedio:	17.8	27.7	22.1	80.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.3	27.5	22.8	79.3	0.0	0.1	0.1	5.2
2	19.0	27.0	22.1	82.7	1.4	4.5	5.9	2.3
3	16.8	24.3	20.4	85.7	1.4	1.5	2.9	0.8
4	17.5	26.5	21.0	88.7	3.1	1.8	4.9	2.2
5	16.4	24.5	20.8	89.3	0.0	0.0	0.0	0.2
6	17.6	30.0	21.4	81.3	32.5	0.1	32.6	6.4
7	17.4	29.5	23.6	74.7	0.0	0.0	0.0	6.4
8	18.8	26.3	21.7	86.7	0.0	0.0	0.0	2.5
9	18.4	30.0	23.6	75.7	0.0	0.0	0.0	6.4
10	18.6	30.5	22.0	81.0	6.1	0.4	6.5	8.5
11	18.3	23.5	20.6	91.7	0.1	0.0	0.1	0.2
12	17.3	29.5	23.9	72.7	0.0	0.0	0.0	6.3
13	19.8	28.0	23.4	74.0	0.0	36.1	36.1	4.2
14	17.6	27.0	20.9	86.3	8.6	25.1	33.7	2.4
15	17.2	28.5	20.2	83.3	44.9	1.1	46.0	3.9
16	18.1	26.2	21.1	85.7	2.0	12.8	14.8	1.8
17	17.3	27.5	20.8	80.7	0.0	0.7	0.7	2.5
18	18.4	29.5	21.1	80.3	7.1	0.1	7.2	7.6
19	18.0	25.0	21.0	89.0	1.4	0.2	1.6	3.6
20	18.1	27.3	21.8	83.3	13.0	1.6	14.6	2.6
21	17.9	28.0	22.1	81.7	0.0	0.0	0.0	4.1
22	18.9	27.5	22.7	83.0	12.0	0.0	12.0	4.2
23	18.3	28.4	24.0	78.0	0.0	0.0	0.0	6.3
24	18.8	25.9	22.5	86.0	2.6	0.0	2.6	0.5
25	19.0	27.0	21.2	92.3	1.4	0.0	1.4	2.9
26	18.2	31.0	24.8	73.7	0.3	0.0	0.3	9.9
27	18.0	30.5	24.4	75.3	0.0	0.0	0.0	7.8
28	19.5	29.1	24.2	80.3	0.0	0.0	0.0	3.2
29	18.4	30.0	23.6	76.3	0.0	0.0	0.0	7.9
30	18.5	26.6	22.3	82.3	0.0	0.3	0.3	0.4
31								
Total:					137.9	86.4	224.3	123.2
Promedio:	18.1	27.7	22.2	82.0				

Estación: La Catalina **Dpto: Risaralda** **Latitud : 4° 45' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 44' W**
Altitud: 1321 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.1	28.0	23.5	79.3	0.0	0.8	0.8	2.8
2	18.3	29.5	23.6	75.7	0.0	7.7	7.7	5.9
3	18.0	26.5	20.5	85.3	2.4	0.1	2.5	0.5
4	17.5	28.4	22.7	76.3	0.0	0.0	0.0	7.6
5	18.2	29.5	23.5	73.7	0.0	0.0	0.0	8.3
6	18.4	28.0	23.0	74.0	0.0	0.0	0.0	2.0
7	16.5	28.4	23.2	74.7	0.0	0.0	0.0	5.9
8	18.8	30.5	24.8	70.7	0.0	0.0	0.0	7.1
9	19.2	28.9	23.7	80.3	0.9	0.0	0.9	4.1
10	19.4	30.5	24.5	72.3	0.0	0.0	0.0	6.9
11	19.0	29.5	24.1	77.7	0.0	0.0	0.0	3.4
12	18.9	31.3	24.1	69.3	0.0	0.0	0.0	7.0
13	19.8	29.4	24.4	76.0	0.0	32.3	32.3	3.9
14	19.3	27.9	22.7	81.0	0.7	0.0	0.7	5.0
15	19.5	25.0	21.5	93.7	9.4	-0.0	9.4	0.0
16	18.0	26.5	22.1	84.7	0.9	0.5	1.4	4.6
17	19.2	27.0	22.2	83.0	0.9	0.0	0.9	1.7
18	19.5	27.2	23.3	77.7	0.0	0.0	0.0	3.8
19	19.0	29.5	23.6	74.3	0.0	0.0	0.0	6.8
20	19.2	29.0	22.0	81.3	5.0	7.8	12.8	5.9
21	18.4	26.2	21.7	81.7	0.0	0.2	0.2	1.3
22	17.8	28.0	21.7	82.7	7.5	0.0	7.5	2.2
23	17.6	28.5	23.7	77.3	0.0	2.1	2.1	4.8
24	18.9	28.0	22.6	80.3	0.3	3.8	4.1	3.1
25	18.5	27.0	21.0	90.0	5.2	2.3	7.5	2.5
26	17.0	28.5	21.8	77.3	14.6	0.0	14.6	5.3
27	18.4	27.0	21.4	86.3	2.0	0.0	2.0	0.8
28	18.5	26.3	20.9	86.3	13.4	2.5	15.9	1.8
29	18.0	23.5	19.7	95.3	7.0	0.0	7.0	1.3
30	17.2	26.5	21.9	77.0	0.2	0.0	0.2	4.9
31	17.5	27.4	22.8	79.3	0.8	0.0	0.8	5.2
Total:					71.2	60.1	131.3	126.4
Promedio:	18.5	28.0	22.6	79.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.0	29.5	23.8	74.0	0.0	0.0	0.0	7.5
2	18.6	28.0	22.7	83.3	0.6	0.0	0.6	4.3
3	19.0	27.2	23.4	78.7	0.0	0.0	0.0	0.9
4	19.2	27.5	22.8	82.3	4.6	0.0	4.6	4.4
5	18.5	26.5	22.3	85.7	0.2	0.0	0.2	1.8
6	18.0	27.5	22.3	88.7	1.2	0.0	1.2	6.4
7	18.6	26.5	22.1	84.3	1.1	0.0	1.1	3.3
8	18.5	24.9	21.6	85.3	2.8	0.5	3.3	0.8
9	18.0	24.1	21.7	82.3	0.0	8.6	8.6	0.4
10	17.7	27.0	22.2	79.7	4.9	0.0	4.9	4.3
11	18.0	28.5	23.0	77.3	2.8	0.0	2.8	4.5
12	18.4	27.5	23.0	78.7	1.4	0.0	1.4	6.2
13	18.0	25.5	21.8	86.7	0.0	0.0	0.0	0.1
14	17.9	28.5	22.8	79.3	0.0	0.0	0.0	2.8
15	18.8	28.2	22.8	78.3	1.4	0.0	1.4	9.4
16	16.6	31.0	24.7	67.7	0.0	0.0	0.0	0.0
17	19.0	27.9	23.8	78.3	0.0	0.0	0.0	0.9
18	18.0	29.5	24.1	74.7	0.0	0.0	0.0	7.0
19	19.5	33.0	26.0	49.0	0.0	0.0	0.0	10.3
20	19.0	29.5	24.3	67.3	0.0	0.0	0.0	8.1
21	18.5	28.0	23.0	77.0	2.2	0.0	2.2	6.0
22	19.5	31.0	24.2	67.7	0.4	0.0	0.4	6.9
23	19.0	33.0	26.9	50.3	0.0	0.0	0.0	10.8
24	20.2	33.5	27.2	44.3	0.0	0.0	0.0	11.1
25	20.0	31.0	25.4	53.3	0.0	0.0	0.0	3.9
26	20.8	32.0	26.9	44.7	0.0	0.0	0.0	8.7
27	19.5	31.0	25.5	55.3	0.0	0.0	0.0	4.0
28	17.6	29.5	24.4	61.7	0.0	0.0	0.0	7.6
29	17.5	28.5	23.2	72.3	0.0	0.0	0.0	1.4
30	17.7	28.0	22.9	73.7	0.0	0.0	0.0	4.2
31								
Total:					23.6	9.1	32.7	148.0
Promedio:	18.6	28.8	23.7	72.1				

Estación: La Catalina **Dpto: Risaralda** **Latitud : 4° 45' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 44' W**
Altitud: 1321 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	33.5	25.6	54.7	0.0	0.0	0.0	10.8
2	18.5	31.0	25.3	63.7	0.0	0.0	0.0	4.8
3	18.0	33.0	25.4	60.3	0.0	0.0	0.0	10.8
4	19.0	30.5	24.6	70.0	0.0	0.0	0.0	2.9
5	20.0	27.5	23.8	77.0	0.0	0.0	0.0	0.2
6	19.0	26.0	21.8	90.3	0.4	0.0	0.4	0.9
7	18.8	27.5	20.7	88.0	24.8	0.2	25.0	1.2
8	17.5	28.0	23.5	73.0	0.0	0.0	0.0	8.7
9	17.8	28.5	23.5	74.7	0.0	0.0	0.0	7.1
10	18.0	28.4	23.9	72.0	0.0	0.0	0.0	3.8
11	18.5	27.5	23.3	77.3	0.0	0.0	0.0	3.2
12	18.0	28.0	22.7	75.3	0.0	0.0	0.0	4.4
13	18.4	29.5	23.9	68.7	0.0	0.0	0.0	8.5
14	18.0	27.0	22.0	82.3	1.1	1.6	2.7	2.4
15	19.0	27.5	22.4	83.0	0.1	0.5	0.6	4.7
16	18.7	28.5	23.6	77.3	0.3	0.0	0.3	4.0
17	18.5	28.4	23.5	75.3	0.9	-0.0	0.9	6.9
18	19.0	27.5	22.4	76.0	0.0	0.0	0.0	2.8
19	18.0	28.0	22.3	78.3	0.0	10.3	10.3	3.5
20	18.4	24.0	21.4	87.3	2.4	4.6	7.0	0.6
21	17.5	28.5	22.3	79.3	0.0	9.3	9.3	4.5
22	17.6	27.2	22.3	77.7	0.0	0.0	0.0	4.9
23	18.0	28.5	22.8	75.7	0.0	0.0	0.0	4.7
24	16.0	30.6	24.2	60.3	0.0	0.0	0.0	9.2
25	17.5	31.0	25.5	56.3	0.0	0.0	0.0	6.9
26	18.0	28.5	23.8	71.0	0.0	0.0	0.0	2.0
27	18.3	27.0	22.3	81.3	20.8	-0.0	20.8	2.1
28	17.5	27.8	21.6	81.0	2.8	0.0	2.8	5.1
29	17.6	29.0	22.1	82.0	2.9	0.2	3.1	5.7
30	18.5	28.8	22.4	79.0	0.0	0.0	0.0	4.4
31	17.0	27.2	22.6	75.0	0.0	0.0	0.0	6.1
Total:					56.5	26.7	83.2	147.8
Promedio:	18.1	28.5	23.1	74.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	29.0	23.2	75.0	0.0	0.0	0.0	4.9
2	17.5	29.0	23.3	74.0	0.5	-0.0	0.5	6.3
3	17.6	32.2	25.5	59.7	0.0	0.0	0.0	11.4
4	18.0	32.7	26.4	54.3	0.0	0.0	0.0	10.6
5	18.5	33.0	26.1	57.3	0.0	0.0	0.0	10.9
6	17.0	32.0	25.0	66.7	0.0	0.0	0.0	8.7
7	19.8	27.5	23.4	80.3	2.5	-0.0	2.5	1.4
8	18.5	24.8	20.7	92.7	9.1	0.7	9.8	0.8
9	18.0	25.0	21.4	84.0	5.3	0.0	5.3	1.1
10	17.0	29.5	23.3	71.3	0.0	0.0	0.0	6.4
11	18.5	29.0	24.2	67.3	0.0	0.0	0.0	0.0
12	17.5	30.0	23.8	71.7	0.0	0.0	0.0	7.5
13	17.8	27.0	22.9	76.3	0.0	0.4	0.4	1.5
14	18.8	28.0	22.0	82.7	0.0	0.0	0.0	2.5
15	18.5	26.5	22.4	86.0	2.0	0.0	2.0	3.4
16	18.0	28.5	22.3	85.7	2.5	0.0	2.5	2.7
17	18.5	29.0	23.3	73.7	0.0	0.0	0.0	7.6
18	18.0	30.5	24.6	65.3	0.0	0.0	0.0	9.0
19	18.5	30.4	24.8	70.7	0.0	0.0	0.0	7.5
20	18.0	31.5	24.1	73.0	0.0	0.0	0.0	6.9
21	19.0	28.5	23.0	81.0	5.2	0.0	5.2	6.1
22	18.5	28.5	23.3	74.7	0.0	0.0	0.0	4.9
23	18.8	29.5	23.3	78.0	0.0	6.4	6.4	7.1
24	18.4	28.5	23.0	79.0	3.8	0.0	3.8	4.9
25	18.0	28.0	23.2	80.0	0.9	5.6	6.5	6.8
26	18.4	27.0	22.7	75.3	0.0	0.0	0.0	4.0
27	18.5	29.5	22.7	76.3	0.0	0.0	0.0	4.9
28	18.0	30.0	23.8	74.3	0.0	0.0	0.0	8.6
29	17.0	33.5	25.7	57.0	0.0	0.0	0.0	9.4
30	17.6	29.5	23.8	70.0	2.3	11.9	14.2	6.9
31	17.5	28.8	23.7	71.7	0.0	0.0	0.0	7.8
Total:					34.1	25.0	59.1	182.5
Promedio:	18.1	29.2	23.6	73.7				

Estación: La Catalina **Dpto: Risaralda** **Latitud : 4° 45' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 44' W**
Altitud: 1321 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.5	28.0	22.3	81.0	0.0	0.0	0.0	4.4
2	18.0	29.5	23.8	65.0	0.0	0.0	0.0	7.4
3	18.5	31.0	24.8	68.3	0.0	0.0	0.0	7.4
4	17.5	29.5	24.2	67.0	0.0	0.0	0.0	7.7
5	18.0	30.5	23.0	81.0	0.0	0.0	0.0	6.1
6	19.0	29.0	24.3	72.0	0.0	0.0	0.0	3.5
7	18.3	28.8	23.6	74.3	0.4	0.0	0.4	3.7
8	18.5	31.5	24.8	69.7	0.0	0.0	0.0	6.0
9	19.5	30.0	23.9	74.7	0.2	5.8	6.0	5.5
10	18.5	25.0	21.3	86.7	0.5	1.1	1.6	0.0
11	18.0	23.0	19.7	96.7	5.9	0.0	5.9	0.0
12	15.5	31.4	24.0	58.0	0.0	0.0	0.0	11.1
13	17.0	31.5	24.8	62.7	0.0	0.0	0.0	10.1
14	16.0	32.0	24.9	57.7	0.0	0.0	0.0	10.3
15	16.5	32.0	24.4	64.0	0.0	0.0	0.0	10.5
16	17.5	31.0	22.7	78.3	1.9	0.0	1.9	7.1
17	18.5	31.5	23.8	75.0	0.0	0.2	0.2	3.7
18	19.0	25.0	20.5	94.3	2.0	0.0	2.0	0.4
19	17.0	28.5	22.9	76.3	0.0	1.1	1.1	4.5
20	19.5	27.5	23.2	87.3	0.1	0.0	0.1	0.9
21	18.0	29.5	22.9	72.3	19.0	0.0	19.0	5.7
22	19.0	31.0	24.3	70.7	0.0	0.0	0.0	8.5
23	18.5	28.4	24.1	73.7	0.6	0.0	0.6	2.8
24	18.8	31.5	24.4	70.7	0.0	0.0	0.0	6.6
25	18.0	30.8	23.9	73.3	0.4	0.0	0.4	7.3
26	17.6	31.0	24.7	67.0	0.0	0.0	0.0	9.7
27	19.0	31.5	25.2	67.7	0.0	0.0	0.0	9.8
28	17.6	32.5	25.0	67.3	0.0	0.0	0.0	7.8
29	20.0	28.5	23.1	79.7	0.5	11.9	12.4	0.1
30	17.0	28.0	22.0	76.7	0.0	14.8	14.8	4.5
31								
Total:					31.5	34.9	66.4	173.1
Promedio:	18.1	29.6	23.5	73.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	27.5	20.8	82.0	20.9	0.8	21.7	2.2
2	17.4	28.0	22.5	78.7	0.0	0.0	0.0	2.4
3	18.8	31.0	24.3	69.7	0.0	0.0	0.0	7.6
4	18.0	31.5	25.2	68.3	0.0	0.0	0.0	9.5
5	18.9	31.0	24.4	71.7	0.0	0.0	0.0	6.6
6	18.0	30.0	24.5	69.3	0.0	0.0	0.0	8.9
7	19.0	27.5	23.5	75.7	0.0	0.0	0.0	3.8
8	18.0	28.5	23.0	77.3	0.0	0.0	0.0	4.6
9	19.0	27.3	22.0	84.3	3.0	0.2	3.2	1.2
10	18.9	28.0	23.0	80.0	2.2	15.4	17.6	4.8
11	18.5	28.0	22.2	89.3	0.3	0.0	0.3	2.0
12	19.4	26.0	21.2	90.7	0.3	4.1	4.4	0.9
13	19.5	25.5	20.8	91.7	26.4	80.4	106.8	1.2
14	17.5	27.5	21.5	83.7	0.0	0.0	0.0	2.3
15	18.9	28.5	21.6	85.3	8.0	12.4	20.4	2.3
16	19.0	25.0	19.5	95.3	20.9	-0.0	20.9	0.7
17	17.0	28.4	22.0	76.7	36.6	0.0	36.6	6.2
18	18.5	27.0	21.6	86.0	0.0	0.0	0.0	2.5
19	16.8	29.8	22.8	75.3	0.0	0.0	0.0	6.7
20	18.0	29.0	22.6	77.0	0.3	0.0	0.3	6.5
21	17.0	30.0	22.8	76.3	0.0	0.0	0.0	6.0
22	17.5	30.5	22.7	78.3	1.9	0.0	1.9	6.1
23	16.8	27.5	20.4	88.7	94.0	2.6	96.6	1.4
24	16.4	28.0	20.6	85.3	63.2	1.4	64.6	2.6
25	16.9	26.5	21.4	82.0	0.4	0.0	0.4	0.6
26	18.0	27.0	21.0	84.3	8.1	0.0	8.1	0.8
27	17.5	23.5	19.1	97.0	6.9	0.0	6.9	0.3
28	17.0	27.5	20.9	89.0	0.8	0.0	0.8	3.3
29	18.0	26.5	22.1	83.0	0.1	5.2	5.3	2.7
30	17.0	28.5	22.7	76.3	0.0	0.0	0.0	5.1
31	18.0	27.0	22.3	80.3	0.0	28.0	28.0	2.2
Total:					294.3	150.5	444.8	114.0
Promedio:	18.0	28.0	22.1	81.6				

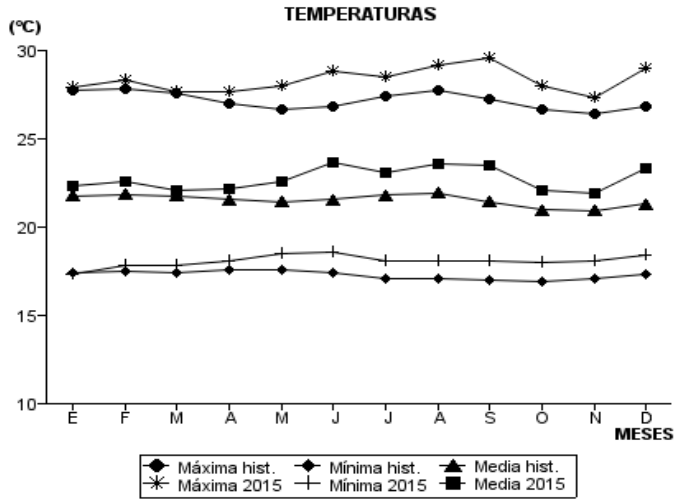
Estación: La Catalina **Dpto: Risaralda** **Latitud : 4° 45' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 44' W**
Altitud: 1321 m

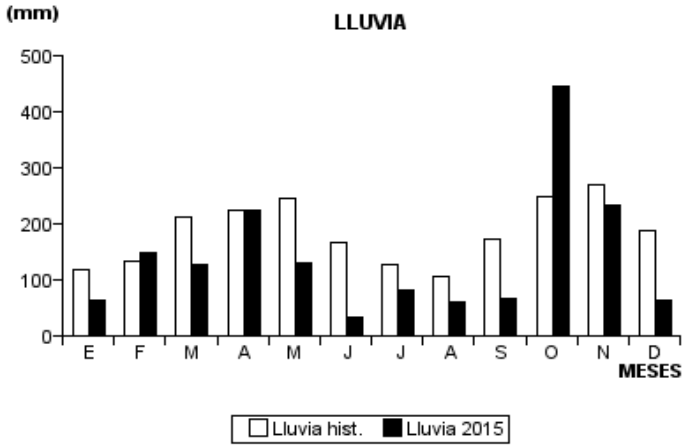
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	27.5	20.7	86.3	25.6	0.1	25.7	3.5
2	17.6	24.9	19.6	86.0	37.8	3.3	41.1	0.5
3	16.5	29.0	21.8	82.0	0.0	0.0	0.0	8.2
4	18.1	25.0	20.9	89.7	0.0	0.0	0.0	0.7
5	18.0	26.5	21.1	87.7	0.0	20.9	20.9	2.7
6	17.0	27.9	21.3	82.3	0.0	12.7	12.7	6.5
7	18.5	23.5	20.8	92.3	0.9	-0.0	0.9	0.0
8	18.0	27.5	21.1	84.0	3.5	0.0	3.5	3.2
9	16.4	25.0	20.7	91.7	1.4	0.2	1.6	1.8
10	16.5	30.0	21.7	81.3	17.4	0.6	18.0	8.4
11	18.5	27.5	22.1	81.7	0.0	0.0	0.0	3.4
12	17.6	27.2	23.1	79.0	0.0	0.0	0.0	5.2
13	19.0	28.5	23.7	77.3	0.1	0.0	0.1	2.9
14	18.8	28.0	23.8	81.0	0.0	0.0	0.0	2.9
15	20.2	26.0	22.7	84.0	0.0	0.0	0.0	0.2
16	19.4	26.8	22.3	83.7	0.4	10.1	10.5	3.0
17	18.5	22.5	20.2	94.0	0.5	0.0	0.5	0.0
18	17.5	26.5	20.9	83.7	1.1	20.7	21.8	2.3
19	17.8	29.0	21.9	83.0	14.5	3.7	18.2	3.6
20	18.0	28.1	22.5	79.0	0.0	19.6	19.6	3.4
21	18.8	29.0	22.3	84.7	0.0	0.2	0.2	5.2
22	19.0	26.6	22.3	84.3	0.4	-0.0	0.4	2.3
23	18.0	27.6	22.0	83.0	1.2	0.0	1.2	3.4
24	18.5	26.2	22.7	84.7	1.5	33.1	34.6	3.2
25	18.0	29.0	22.0	83.0	0.0	0.0	0.0	5.4
26	18.3	28.0	21.5	84.0	0.5	0.0	0.5	4.1
27	17.5	29.0	23.3	77.3	0.0	0.0	0.0	5.2
28	19.0	25.8	21.6	87.7	0.0	0.0	0.0	1.1
29	18.0	29.5	23.7	77.3	0.0	0.0	0.0	7.5
30	19.1	30.0	24.5	75.7	0.0	0.0	0.0	5.6
31								
Total:					106.8	125.2	232.0	105.4
Promedio:	18.1	27.3	21.9	83.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.7	27.5	24.0	78.3	0.0	0.0	0.0	1.3
2	19.0	29.0	23.7	75.0	0.0	0.0	0.0	3.9
3	18.2	26.5	22.5	85.7	0.0	1.4	1.4	0.5
4	19.1	25.0	21.5	90.7	0.0	0.0	0.0	0.2
5	18.4	29.5	22.9	74.0	0.0	0.0	0.0	6.9
6	18.0	28.0	22.6	77.7	0.0	0.0	0.0	4.3
7	18.7	27.5	22.4	81.3	0.0	0.0	0.0	2.3
8	18.2	27.6	23.2	80.0	1.8	0.0	1.8	4.3
9	18.9	29.0	23.6	80.3	0.0	0.0	0.0	6.1
10	19.0	28.0	22.9	83.3	0.0	0.0	0.0	5.7
11	18.0	30.0	23.9	73.3	0.0	0.0	0.0	5.3
12	17.7	29.5	24.2	72.7	0.0	0.0	0.0	8.1
13	18.0	29.0	22.7	80.7	0.0	0.0	0.0	3.1
14	17.5	27.5	20.6	86.0	41.7	0.0	41.7	2.1
15	16.8	27.3	22.6	77.7	0.0	0.0	0.0	4.5
16	18.5	29.5	23.7	77.0	0.0	0.0	0.0	4.2
17	19.0	25.0	21.7	92.7	0.0	0.0	0.0	0.0
18	18.0	28.5	22.8	79.7	0.0	0.0	0.0	4.7
19	19.4	30.0	23.4	71.0	0.0	0.0	0.0	7.2
20	17.5	29.5	22.6	75.7	18.8	0.0	18.8	6.4
21	17.7	29.6	23.0	75.0	0.0	0.0	0.0	7.7
22	17.3	30.0	22.9	75.3	0.0	0.0	0.0	8.7
23	19.4	29.5	24.1	80.0	0.0	0.0	0.0	7.1
24	18.4	30.0	23.4	73.7	0.0	0.0	0.0	6.9
25	17.4	30.5	24.1	74.7	0.0	0.0	0.0	9.3
26	18.3	30.3	24.3	73.0	0.0	0.0	0.0	7.6
27	19.0	31.5	24.1	73.0	0.0	0.0	0.0	8.7
28	19.3	30.0	24.1	75.7	0.0	0.0	0.0	6.8
29	18.9	32.0	25.3	72.0	0.0	0.0	0.0	8.3
30	18.4	31.8	24.8	72.3	0.0	0.0	0.0	10.0
31	18.5	31.5	24.1	79.3	0.0	0.0	0.0	7.8
Total:					62.3	1.4	63.7	170.0
Promedio:	18.4	29.0	23.3	78.0				

Estación: La Catalina **Dpto: Risaralda** **Latitud : 4° 45' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 44' W**
Altitud: 1321 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.3	27.9	22.3	30.5	15.2	76.2	64.9	10	157.4
Febrero	17.8	28.3	22.6	31.5	16.8	77.1	148.8	11	135.7
Marzo	17.8	27.7	22.1	32.2	16.0	80.1	126.1	17	138.3
Abril	18.1	27.7	22.2	31.0	16.4	82.0	224.3	20	123.2
Mayo	18.5	28.0	22.6	31.3	16.5	79.8	131.3	21	126.4
Junio	18.6	28.8	23.7	33.5	16.6	72.1	32.7	13	148.0
Julio	18.1	28.5	23.1	33.5	16.0	74.9	83.2	12	147.8
Agosto	18.1	29.2	23.6	33.5	17.0	73.7	59.1	12	182.5
Septiembre	18.1	29.6	23.5	32.5	15.5	73.6	66.4	14	173.1
Octubre	18.0	28.0	22.1	31.5	16.4	81.6	444.8	19	114.0
Noviembre	18.1	27.3	21.9	30.0	16.4	83.7	232.0	19	105.4
Diciembre	18.4	29.0	23.3	32.0	16.8	78.0	63.7	4	170.0
Promedio:	18.1	28.3	22.8			77.7			
Absoluta:				33.5	15.2				
Total:							1677.3	172	1721.8





Estación: El Cedral **Dpto: Risaralda** **Latitud : 4° 42' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 32' W**
Altitud: 2120 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	10.0	22.5	15.0	83.0	0.0	0.0	0.0	2.7
2	9.5	22.0	14.8	81.7	0.0	0.0	0.0	2.9
3	9.7	24.7	15.3	73.7	0.0	0.0	0.0	7.2
4	9.2	24.6	15.8	76.0	0.0	0.0	0.0	7.6
5	10.3	21.0	15.3	80.3	0.0	0.0	0.0	2.3
6	10.0	24.3	15.1	78.0	0.0	0.0	0.0	7.3
7	9.0	22.8	16.0	80.0	0.0	0.0	0.0	5.9
8	9.5	20.5	15.0	84.0	0.0	0.0	0.0	1.0
9	11.4	22.0	16.0	81.3	0.0	0.0	0.0	2.6
10	11.0	22.5	15.7	84.0	0.0	0.0	0.0	2.5
11	11.2	21.8	15.2	84.7	0.0	0.0	0.0	4.2
12	10.0	21.0	16.1	82.7	0.0	0.0	0.0	1.1
13	9.2	20.5	15.9	83.0	0.0	0.0	0.0	1.3
14	11.0	23.0	15.7	79.0	23.3	0.0	23.3	2.4
15	10.8	20.5	15.8	86.3	1.8	0.2	2.0	1.2
16	9.5	20.3	14.9	84.3	5.6	0.0	5.6	1.0
17	10.5	19.0	14.5	88.3	1.8	0.6	2.4	0.8
18	11.2	20.0	15.3	86.0	0.2	0.2	0.4	0.6
19	12.5	21.0	14.9	84.3	11.2	0.0	11.2	1.5
20	10.5	19.2	14.4	87.7	0.0	0.0	0.0	0.8
21	11.2	19.5	14.3	90.3	3.1	0.1	3.2	1.4
22	11.4	16.2	14.4	91.3	6.4	1.0	7.4	0.0
23	12.5	18.0	15.7	85.0	1.0	0.2	1.2	0.0
24	10.6	19.9	15.6	81.0	0.0	0.0	0.0	1.6
25	10.0	21.5	15.2	84.7	0.0	0.0	0.0	1.4
26	9.0	22.3	14.1	84.7	17.5	0.0	17.5	3.8
27	10.2	18.5	13.9	87.3	2.0	0.0	2.0	0.3
28	9.0	21.5	15.1	86.7	0.0	0.0	0.0	2.8
29	9.5	24.0	15.6	78.7	0.0	0.0	0.0	4.4
30	10.5	21.4	15.4	84.0	0.0	8.6	8.6	2.4
31	11.0	20.7	15.9	86.3	1.8	0.0	1.8	0.4
Total:					75.7	10.9	86.6	75.4
Promedio:	10.4	21.2	15.2	83.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	10.8	20.9	15.5	86.7	1.7	0.0	1.7	2.3
2	10.1	21.4	15.0	81.7	27.5	0.0	27.5	1.8
3	11.0	20.2	16.1	85.0	0.0	0.0	0.0	1.9
4	10.8	23.0	15.5	81.0	0.0	0.0	0.0	4.4
5	11.4	22.5	14.4	87.7	28.8	0.0	28.8	1.7
6	10.5	16.8	14.8	91.7	22.6	0.9	23.5	0.0
7	11.0	17.0	13.4	91.0	16.5	0.0	16.5	0.2
8	10.9	16.0	13.8	90.7	9.3	0.0	9.3	0.1
9	11.7	19.1	15.1	90.0	4.7	0.0	4.7	0.2
10	12.3	20.5	16.2	82.7	4.8	0.0	4.8	1.1
11	10.5	22.0	16.2	85.0	0.0	0.0	0.0	2.8
12	11.0	20.5	16.1	82.3	0.0	0.0	0.0	1.7
13	12.5	22.2	16.6	80.7	0.0	0.0	0.0	3.3
14	11.5	24.0	15.9	80.3	38.6	0.0	38.6	1.7
15	11.6	21.5	17.5	84.7	0.0	0.0	0.0	2.6
16	10.6	22.7	17.5	79.7	0.0	0.0	0.0	4.7
17	11.2	22.0	17.4	81.3	0.0	0.0	0.0	3.4
18	11.5	20.5	17.0	86.3	0.8	16.7	17.5	1.6
19	11.6	22.4	16.4	87.0	1.1	7.7	8.8	0.7
20	11.0	18.6	14.8	86.7	16.6	0.0	16.6	1.0
21	10.3	22.5	15.4	83.0	0.6	0.0	0.6	4.4
22	9.5	23.7	16.8	79.7	0.0	0.0	0.0	5.5
23	10.5	22.6	14.2	89.7	1.5	0.0	1.5	3.3
24	8.0	21.0	14.6	83.3	4.7	8.6	13.3	3.0
25	10.8	19.0	15.6	87.7	0.0	0.6	0.6	0.8
26	10.0	20.6	15.3	86.3	0.0	0.0	0.0	2.4
27	9.8	23.5	15.9	79.3	0.0	0.0	0.0	4.1
28	10.5	20.0	15.5	83.0	18.8	0.0	18.8	2.2
29								
30								
31								
Total:					198.6	34.5	233.1	62.9
Promedio:	10.8	21.0	15.6	84.8				

Estación: El Cedral **Dpto: Risaralda** **Latitud : 4° 42' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 32' W**
Altitud: 2120 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	12.2	21.3	13.6	91.3	40.0	0.0	40.0	2.4
2	11.5	21.5	15.0	87.3	19.3	0.0	19.3	3.7
3	11.6	18.5	15.4	90.3	2.0	0.0	2.0	1.5
4	10.0	20.5	15.6	84.3	1.3	0.0	1.3	0.6
5	9.0	20.2	15.8	81.3	0.0	0.0	0.0	2.0
6	10.0	20.5	15.9	81.0	2.3	0.1	2.4	1.3
7	12.0	22.0	17.3	86.0	0.0	0.0	0.0	4.7
8	11.2	25.3	17.7	74.3	0.0	0.0	0.0	8.6
9	12.0	23.5	17.1	83.0	0.0	0.0	0.0	5.5
10	11.5	24.1	18.2	79.3	0.0	0.0	0.0	5.4
11	12.6	22.7	17.3	82.7	0.0	0.0	0.0	3.3
12	11.2	21.0	15.3	89.0	5.2	-0.0	5.2	2.1
13	12.0	20.3	16.6	84.7	5.1	0.0	5.1	0.5
14	11.5	19.0	15.7	90.0	1.5	-0.0	1.5	0.0
15	10.5	23.2	17.1	82.7	12.6	0.0	12.6	2.7
16	13.2	21.0	15.7	90.0	2.2	2.3	4.5	1.6
17	11.5	22.0	15.0	89.7	69.5	20.8	90.3	2.4
18	12.5	17.5	14.4	88.3	2.5	0.2	2.7	0.0
19	12.0	16.3	14.2	89.3	4.3	0.6	4.9	0.0
20	11.5	18.0	14.5	88.7	6.9	45.0	51.9	0.0
21	11.0	19.2	14.4	87.7	0.0	0.0	0.0	0.0
22	10.2	19.5	14.9	87.3	0.9	0.0	0.9	0.4
23	10.0	21.6	15.3	79.7	18.4	0.0	18.4	2.4
24	11.0	21.3	16.3	83.0	0.5	0.0	0.5	1.7
25	10.2	20.5	15.2	84.7	0.0	0.0	0.0	1.5
26	11.0	20.0	15.8	82.7	0.0	0.0	0.0	1.2
27	10.5	21.5	16.6	85.3	0.0	0.0	0.0	1.8
28	11.5	18.6	15.5	88.0	13.8	1.8	15.6	0.0
29	12.0	18.9	14.4	90.7	3.1	-0.0	3.1	0.0
30	11.2	19.5	14.4	85.0	15.1	0.0	15.1	2.0
31	11.0	20.5	15.7	85.0	24.8	0.0	24.8	2.2
Total:					251.3	70.8	322.1	61.5
Promedio:	11.3	20.6	15.7	85.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	12.0	19.7	16.6	88.3	0.4	0.0	0.4	1.2
2	10.8	20.2	15.9	87.7	0.0	0.8	0.8	0.4
3	13.5	17.1	15.4	90.3	10.7	0.0	10.7	0.0
4	12.5	20.2	15.7	90.7	17.9	1.1	19.0	1.1
5	12.0	17.5	14.6	89.0	7.0	0.0	7.0	0.0
6	10.5	22.4	14.9	87.0	21.9	0.0	21.9	2.9
7	12.0	21.3	16.4	84.3	0.1	0.2	0.3	1.5
8	12.5	21.5	15.6	84.0	0.0	0.0	0.0	0.5
9	11.0	22.0	15.7	85.0	3.5	0.0	3.5	1.5
10	11.2	24.5	17.2	83.3	36.6	0.1	36.7	3.1
11	11.8	18.5	15.3	90.7	1.5	0.0	1.5	0.1
12	10.5	23.3	17.0	85.3	4.9	0.0	4.9	3.2
13	11.4	20.5	16.1	89.7	4.2	8.5	12.7	1.0
14	12.5	18.3	15.3	89.3	31.0	32.7	63.7	0.4
15	11.5	22.2	15.7	85.3	31.0	1.3	32.3	0.4
16	12.1	19.5	15.9	87.7	15.2	2.0	17.2	1.5
17	12.0	19.8	15.1	88.0	27.8	-0.0	27.8	0.3
18	11.3	21.5	15.2	86.7	17.2	1.7	18.9	2.8
19	11.5	21.8	15.6	87.7	0.2	0.4	0.6	1.1
20	11.8	21.5	15.0	89.7	7.0	0.6	7.6	1.0
21	11.6	20.7	16.0	85.7	0.8	0.0	0.8	0.2
22	11.0	19.2	15.6	86.3	0.4	0.0	0.4	1.4
23	12.0	21.5	15.7	88.7	13.8	0.0	13.8	2.3
24	11.8	19.5	16.6	88.7	0.9	0.0	0.9	0.0
25	10.9	19.0	15.9	88.3	1.5	0.0	1.5	0.3
26	11.0	23.5	17.5	76.7	0.4	0.0	0.4	1.7
27	11.5	24.2	17.6	80.3	0.0	0.3	0.3	2.6
28	11.7	21.5	16.8	84.0	0.0	0.0	0.0	1.0
29	11.5	20.7	16.2	85.7	0.0	0.0	0.0	2.3
30	10.3	21.0	15.4	90.7	0.3	0.0	0.3	0.1
31								
Total:					256.2	49.7	305.9	35.9
Promedio:	11.6	20.8	15.9	86.8				

Estación: El Cedral **Dpto: Risaralda** **Latitud : 4° 42' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 32' W**
Altitud: 2120 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	12.8	20.5	16.2	86.0	1.0	0.0	1.0	0.0
2	11.6	25.6	16.4	86.3	9.4	0.0	9.4	4.6
3	11.5	20.0	15.4	90.0	15.5	0.0	15.5	0.0
4	10.5	21.7	15.1	84.3	21.7	0.0	21.7	3.9
5	9.8	23.0	15.9	84.3	0.0	0.0	0.0	5.4
6	10.7	20.5	15.8	90.7	5.3	0.0	5.3	0.7
7	11.0	21.8	15.8	86.3	0.5	0.0	0.5	3.4
8	11.6	23.5	16.9	82.7	0.0	0.0	0.0	1.8
9	12.5	25.0	17.7	79.0	0.0	0.0	0.0	5.3
10	12.0	24.1	17.5	81.0	0.0	0.0	0.0	3.3
11	13.5	23.0	16.6	83.0	0.0	0.0	0.0	1.6
12	11.5	23.3	16.7	80.0	0.0	0.0	0.0	4.4
13	12.5	22.2	17.4	81.0	0.0	0.0	0.0	0.6
14	12.0	22.6	15.6	83.7	7.9	0.0	7.9	2.1
15	12.0	19.5	15.6	89.3	9.4	-0.0	9.4	0.1
16	11.5	21.0	16.5	87.0	2.4	0.0	2.4	1.5
17	13.5	19.7	16.5	86.7	0.0	0.0	0.0	0.3
18	12.8	20.9	17.3	89.3	0.0	0.0	0.0	1.0
19	12.0	22.5	16.6	81.3	2.9	0.0	2.9	2.9
20	11.6	20.5	17.2	88.0	0.0	0.4	0.4	0.9
21	12.5	18.6	15.7	89.0	1.1	5.6	6.7	0.1
22	11.0	20.7	15.8	82.7	2.0	0.0	2.0	0.7
23	10.4	22.2	16.4	86.7	0.0	0.0	0.0	3.1
24	12.0	20.5	16.7	84.3	0.0	9.1	9.1	0.7
25	14.0	18.9	16.1	88.3	4.1	-0.0	4.1	0.2
26	10.6	21.9	15.4	90.3	0.0	0.0	0.0	2.5
27	11.0	21.5	16.8	81.3	0.8	0.1	0.9	0.4
28	12.0	18.9	15.9	84.0	0.0	0.7	0.7	0.4
29	12.7	17.9	15.3	89.0	10.8	1.1	11.9	0.0
30	11.5	18.2	14.6	89.7	12.0	0.0	12.0	1.7
31	12.2	21.0	15.6	89.0	9.5	0.0	9.5	3.4
Total:					116.3	17.0	133.3	57.0
Promedio:	11.8	21.3	16.2	85.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	12.5	21.0	16.1	88.0	0.0	0.0	0.0	2.7
2	12.0	20.5	16.6	89.7	0.0	0.0	0.0	1.5
3	12.3	21.0	17.1	84.3	0.0	0.0	0.0	0.0
4	12.1	21.2	16.7	86.3	0.0	0.0	0.0	1.4
5	12.0	20.5	16.3	85.7	0.7	0.0	0.7	1.1
6	11.5	20.0	16.2	85.0	0.0	0.0	0.0	2.1
7	10.5	20.1	15.2	87.0	0.0	0.0	0.0	1.4
8	12.5	17.5	14.6	89.3	5.0	1.6	6.6	0.5
9	12.6	16.8	15.1	89.0	5.3	3.1	8.4	0.0
10	12.5	20.7	15.4	85.0	6.4	0.0	6.4	2.3
11	12.0	21.0	17.5	84.7	0.9	0.5	1.4	2.2
12	11.2	21.2	15.7	84.0	0.0	0.0	0.0	3.0
13	11.5	19.0	15.6	82.7	0.6	0.0	0.6	0.0
14	11.0	20.0	16.0	84.0	3.7	0.5	4.2	1.3
15	12.0	21.2	15.0	85.3	3.4	0.0	3.4	2.9
16	11.2	25.4	17.8	68.0	0.0	0.0	0.0	6.0
17	13.0	21.3	17.1	77.7	0.0	0.0	0.0	0.7
18	12.5	21.7	18.2	81.3	0.0	0.3	0.3	1.9
19	12.4	24.0	18.0	73.7	0.0	0.0	0.0	7.0
20	12.5	23.0	16.9	80.7	0.0	0.0	0.0	4.6
21	11.5	20.7	16.6	82.7	0.5	0.0	0.5	2.6
22	13.0	23.5	17.2	70.3	0.0	0.0	0.0	3.7
23	13.2	24.2	17.3	75.0	0.0	0.0	0.0	4.5
24	12.0	25.6	17.5	66.0	0.0	0.0	0.0	6.9
25	12.2	22.1	17.5	67.3	0.0	0.0	0.0	0.5
26	12.5	27.5	19.0	67.3	0.0	0.0	0.0	7.2
27	13.5	21.0	17.2	71.0	0.0	0.0	0.0	0.4
28	12.0	22.1	16.7	77.7	0.0	0.0	0.0	1.8
29	13.5	21.5	16.9	77.7	0.0	0.0	0.0	0.5
30	11.2	19.4	15.3	85.0	2.4	0.0	2.4	2.2
31								
Total:					28.9	6.0	34.9	72.9
Promedio:	12.1	21.5	16.6	80.4				

Estación: El Cedral **Dpto: Risaralda** **Latitud : 4° 42' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 32' W**
Altitud: 2120 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	11.5	23.0	16.7	72.0	0.0	0.0	0.0	4.0
2	12.5	24.3	17.7	75.0	0.0	0.0	0.0	3.2
3	12.0	25.5	18.4	72.7	0.0	0.0	0.0	5.5
4	13.5	24.8	18.0	76.3	0.0	0.0	0.0	1.6
5	13.6	20.7	17.5	84.3	0.0	0.0	0.0	0.6
6	11.5	20.5	14.8	89.3	4.2	-0.0	4.2	0.3
7	12.0	20.0	16.2	85.3	2.9	3.2	6.1	0.5
8	11.0	20.5	16.1	89.0	0.2	0.0	0.2	2.6
9	10.2	22.2	16.0	82.7	0.0	0.0	0.0	2.5
10	11.5	21.5	16.8	81.0	0.0	0.0	0.0	1.2
11	11.3	21.2	16.6	83.3	0.0	0.0	0.0	1.8
12	11.5	20.5	16.3	79.3	0.0	0.0	0.0	1.7
13	10.6	21.4	15.9	81.0	0.0	0.6	0.6	2.9
14	13.5	19.5	16.9	85.3	0.8	0.1	0.9	0.6
15	13.0	20.0	16.5	86.0	1.7	0.0	1.7	0.6
16	13.5	20.5	16.9	88.7	2.4	0.0	2.4	2.2
17	12.3	22.4	16.6	85.7	0.0	0.0	0.0	2.4
18	13.0	20.5	16.3	90.0	1.0	0.0	1.0	0.7
19	11.5	19.8	16.2	85.7	0.7	1.7	2.4	0.5
20	14.0	17.3	15.4	91.7	9.4	-0.0	9.4	0.0
21	12.6	20.6	15.9	90.7	0.5	5.1	5.6	1.3
22	13.4	20.9	15.9	92.3	1.0	-0.0	1.0	3.3
23	12.1	19.1	15.1	88.3	0.6	0.0	0.6	0.8
24	10.4	23.2	16.8	76.7	0.0	0.0	0.0	4.9
25	11.0	25.8	18.5	72.7	0.0	0.0	0.0	6.2
26	12.6	22.5	17.2	86.0	0.4	0.0	0.4	1.5
27	12.5	22.0	16.9	85.0	0.0	0.4	0.4	3.2
28	11.2	21.0	15.8	84.0	0.4	0.0	0.4	2.5
29	12.5	22.6	16.5	82.7	0.0	0.3	0.3	3.9
30	13.7	23.3	16.7	84.0	0.7	0.4	1.1	2.9
31	11.2	21.8	15.9	87.0	0.0	0.0	0.0	3.2
Total:					26.9	11.8	38.7	69.1
Promedio:	12.2	21.6	16.5	83.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	10.3	20.6	16.1	84.7	0.0	0.0	0.0	2.0
2	11.7	20.7	16.2	84.3	0.0	0.0	0.0	3.2
3	11.6	24.5	17.0	73.3	0.0	0.0	0.0	6.6
4	12.4	26.6	18.4	70.0	0.0	0.0	0.0	7.2
5	13.4	26.3	18.3	67.0	0.0	0.0	0.0	6.8
6	11.6	24.2	17.2	80.7	0.0	0.0	0.0	6.2
7	13.2	20.9	16.5	88.7	0.2	0.0	0.2	0.3
8	12.0	19.4	15.5	90.0	3.8	0.0	3.8	0.3
9	13.0	18.4	15.1	91.0	0.0	0.0	0.0	0.7
10	10.2	21.5	15.9	85.0	0.0	0.0	0.0	3.7
11	13.0	22.5	17.3	79.0	0.0	0.0	0.0	4.8
12	11.5	23.5	16.6	77.7	0.0	0.0	0.0	4.6
13	12.4	20.4	16.6	84.0	0.0	0.0	0.0	1.1
14	12.5	20.6	16.7	86.7	1.0	0.0	1.0	0.8
15	12.2	20.5	16.4	89.3	0.3	0.0	0.3	1.3
16	12.0	20.4	15.1	86.3	2.9	0.0	2.9	0.8
17	12.5	23.8	16.8	73.3	0.0	0.0	0.0	5.6
18	11.8	22.5	17.3	80.7	0.0	0.0	0.0	5.0
19	12.5	23.5	17.6	79.7	0.0	0.0	0.0	3.6
20	13.4	25.5	17.7	79.3	0.0	0.0	0.0	6.2
21	12.6	23.3	17.4	85.0	0.0	0.0	0.0	2.3
22	12.5	22.3	16.5	86.0	0.0	0.0	0.0	0.9
23	12.4	23.2	16.3	85.7	4.0	0.0	4.0	5.4
24	12.1	21.5	17.5	83.0	0.0	0.0	0.0	3.7
25	11.5	21.6	16.3	87.0	0.0	0.0	0.0	1.6
26	11.0	20.5	15.5	90.7	1.9	-0.0	1.9	1.6
27	12.0	21.7	16.6	91.0	2.4	0.0	2.4	1.5
28	12.5	26.3	17.6	83.3	0.0	0.0	0.0	7.3
29	12.4	26.1	18.5	69.3	0.0	0.0	0.0	7.8
30	11.5	22.9	16.8	82.7	0.0	0.0	0.0	3.0
31	12.5	22.4	16.6	82.0	0.0	0.0	0.0	4.4
Total:					16.5	0.0	16.5	110.3
Promedio:	12.1	22.5	16.8	82.5				

Estación: El Cedral **Dpto: Risaralda** **Latitud : 4° 42' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 32' W**
Altitud: 2120 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	12.3	22.0	15.5	82.0	0.0	0.0	0.0	4.1
2	10.6	21.5	16.8	84.0	0.0	0.0	0.0	3.4
3	11.0	24.0	16.5	79.7	0.0	0.0	0.0	5.4
4	11.3	24.1	16.7	80.3	0.0	0.0	0.0	5.3
5	11.6	23.8	17.5	83.3	0.0	0.0	0.0	4.1
6	13.4	22.6	17.4	82.0	0.0	0.3	0.3	1.3
7	12.4	20.5	16.4	85.0	0.0	0.0	0.0	0.3
8	11.6	22.5	17.3	78.0	0.0	0.0	0.0	4.1
9	13.5	22.8	17.5	84.3	0.0	0.0	0.0	2.9
10	13.2	18.9	15.6	91.3	4.8	0.0	4.8	0.0
11	13.5	18.4	14.7	93.7	7.2	0.0	7.2	0.0
12	10.5	26.6	16.6	71.7	0.0	0.0	0.0	7.6
13	12.0	25.6	17.6	73.7	0.0	0.0	0.0	7.6
14	11.5	25.3	17.4	63.0	0.0	0.0	0.0	6.9
15	10.9	25.5	18.0	72.0	0.0	0.0	0.0	7.6
16	11.5	24.5	16.1	84.3	0.0	0.0	0.0	4.7
17	12.0	22.0	16.3	88.7	12.5	0.4	12.9	2.8
18	13.0	20.5	15.0	91.7	16.2	0.0	16.2	1.3
19	12.2	20.0	15.5	92.3	4.3	0.2	4.5	2.3
20	13.2	22.5	17.2	79.0	0.0	0.0	0.0	1.1
21	11.2	23.3	15.8	86.7	0.0	0.7	0.7	2.7
22	12.5	26.6	17.9	72.3	0.0	0.0	0.0	8.0
23	12.0	22.5	17.5	81.0	0.0	0.0	0.0	1.8
24	11.5	24.5	17.1	75.3	0.0	0.0	0.0	6.9
25	11.4	25.6	17.0	75.7	0.0	0.0	0.0	6.6
26	11.5	25.0	17.3	76.0	0.0	0.0	0.0	8.3
27	13.5	25.9	18.2	57.3	0.0	0.0	0.0	8.6
28	11.7	26.2	17.9	75.0	0.0	0.0	0.0	6.6
29	12.2	20.7	15.8	86.0	19.5	81.1	100.6	0.1
30	12.3	20.8	15.0	87.3	0.0	4.1	4.1	1.0
31								
Total:					64.5	86.8	151.3	123.4
Promedio:	12.0	23.2	16.7	80.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	12.2	19.0	14.9	88.0	16.8	0.0	16.8	0.1
2	12.1	21.5	15.4	85.7	5.2	0.6	5.8	2.0
3	12.5	22.6	17.0	82.0	0.0	0.0	0.0	2.8
4	11.7	26.3	17.5	80.7	1.2	0.0	1.2	6.0
5	12.6	24.9	17.4	83.7	0.0	0.0	0.0	6.1
6	10.5	24.1	16.7	79.0	0.0	0.0	0.0	6.6
7	11.1	23.3	16.3	86.0	0.0	0.0	0.0	4.2
8	12.1	22.3	17.2	82.3	0.0	0.0	0.0	3.7
9	11.5	21.3	15.8	86.7	1.0	-0.0	1.0	0.9
10	11.3	21.2	15.9	90.3	4.2	16.8	21.0	1.1
11	14.5	19.4	16.0	87.0	1.7	0.0	1.7	0.5
12	12.5	19.5	16.2	92.7	6.7	-0.0	6.7	0.6
13	13.0	20.3	15.3	90.0	15.1	17.4	32.5	1.5
14	13.2	20.4	15.9	87.3	13.6	0.0	13.6	0.6
15	12.5	20.2	15.6	87.7	20.5	0.6	21.1	1.4
16	13.1	19.5	15.3	93.3	11.5	1.2	12.7	0.4
17	12.1	23.4	16.1	86.0	0.0	0.0	0.0	5.0
18	12.5	20.3	14.5	90.3	14.6	0.0	14.6	0.9
19	10.6	21.5	14.0	89.0	4.1	0.0	4.1	3.0
20	10.5	22.0	14.3	94.3	3.1	0.0	3.1	3.4
21	11.0	21.4	16.0	86.3	0.0	0.0	0.0	3.7
22	10.5	21.3	15.6	93.3	14.2	0.2	14.4	4.3
23	11.3	21.0	15.5	85.3	15.9	1.6	17.5	0.9
24	11.0	20.0	14.8	91.7	1.0	1.4	2.4	2.0
25	12.5	19.6	16.0	88.0	0.0	0.0	0.0	1.0
26	12.0	20.7	15.8	89.3	0.0	0.0	0.0	0.9
27	11.8	18.3	14.6	89.7	0.0	0.0	0.0	0.3
28	12.0	21.4	15.5	89.3	3.1	-0.0	3.1	2.6
29	10.5	21.8	16.0	91.3	0.4	0.0	0.4	2.2
30	13.0	20.4	16.0	84.7	0.0	0.0	0.0	1.8
31	10.0	20.7	14.2	89.7	6.1	-0.0	6.1	2.1
Total:					160.0	39.8	199.8	72.6
Promedio:	11.9	21.3	15.7	87.8				

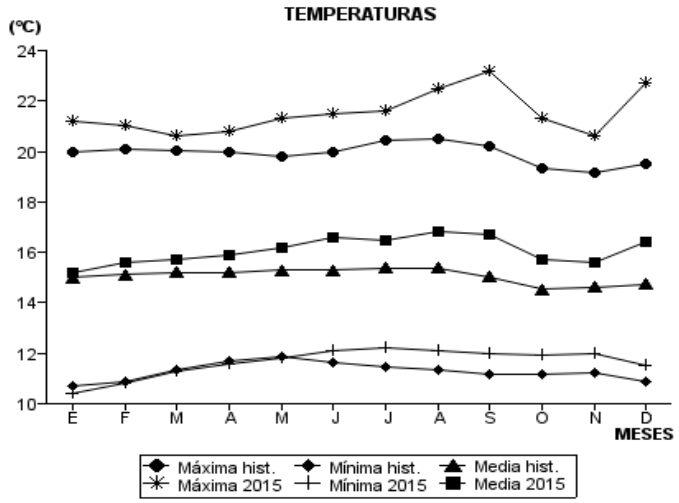
Estación: El Cedral **Dpto: Risaralda** **Latitud : 4° 42' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 32' W**
Altitud: 2120 m

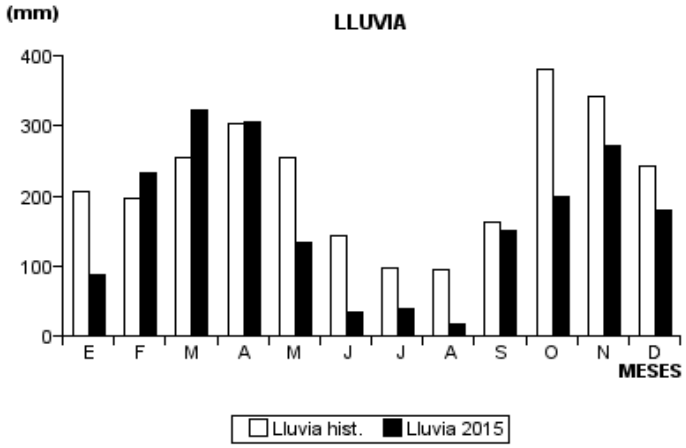
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	11.0	19.0	14.7	90.3	25.1	6.9	32.0	0.8
2	12.5	18.0	14.4	90.7	2.8	6.3	9.1	1.1
3	11.1	21.0	15.5	86.3	5.4	0.0	5.4	4.1
4	11.6	18.6	14.2	91.0	3.4	0.0	3.4	1.5
5	12.5	19.7	15.4	86.7	18.0	0.0	18.0	0.0
6	12.2	19.4	15.4	91.3	0.6	17.4	18.0	2.4
7	13.0	17.9	15.0	90.3	2.7	0.0	2.7	0.0
8	12.0	21.6	14.5	90.3	9.1	0.0	9.1	1.9
9	11.5	18.6	14.4	91.7	6.7	-0.0	6.7	0.3
10	10.5	21.5	15.8	86.7	0.0	0.0	0.0	3.5
11	12.0	20.8	16.2	86.7	0.0	0.0	0.0	1.5
12	11.0	21.5	14.6	92.3	19.6	0.0	19.6	2.1
13	11.4	21.3	15.9	89.7	8.0	0.0	8.0	1.8
14	11.6	22.0	17.3	86.7	6.5	0.0	6.5	2.7
15	13.5	20.7	16.3	90.3	0.0	0.0	0.0	0.2
16	13.0	21.5	16.4	90.7	0.1	1.1	1.2	0.8
17	13.2	18.7	15.0	92.7	12.4	0.6	13.0	0.0
18	13.0	18.8	15.7	89.7	10.7	1.3	12.0	0.4
19	14.3	20.5	16.7	84.0	4.3	0.1	4.4	0.5
20	12.5	20.7	16.1	89.0	0.4	-0.0	0.4	2.1
21	11.9	21.0	16.7	88.0	0.3	0.4	0.7	1.0
22	13.4	19.0	16.2	90.0	5.4	-0.0	5.4	0.1
23	11.7	21.4	15.1	88.3	1.1	0.0	1.1	1.6
24	11.0	20.0	15.4	87.7	1.3	0.3	1.6	1.2
25	12.5	21.8	16.5	86.0	5.7	-0.0	5.7	3.0
26	11.0	22.6	14.2	88.7	41.0	0.0	41.0	1.8
27	10.5	22.3	15.4	85.7	1.7	0.0	1.7	0.9
28	11.5	20.8	14.7	87.3	46.0	0.0	46.0	0.5
29	11.0	24.2	17.2	84.3	0.0	0.0	0.0	4.9
30	12.2	23.1	17.3	88.3	0.0	0.0	0.0	1.4
31								
Total:					238.3	34.4	272.7	44.1
Promedio:	12.0	20.6	15.6	88.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	12.6	21.5	17.2	88.0	0.0	0.0	0.0	0.6
2	13.5	25.0	17.8	71.3	0.0	0.0	0.0	6.5
3	12.5	21.3	17.2	82.7	0.0	0.0	0.0	0.3
4	13.5	19.5	16.9	87.0	0.0	0.0	0.0	0.2
5	11.0	22.7	16.2	81.7	0.0	0.0	0.0	2.6
6	10.5	23.0	15.6	81.3	20.0	0.0	20.0	1.8
7	11.4	20.6	16.2	87.3	0.3	0.0	0.3	0.9
8	11.0	22.9	14.3	92.3	41.7	0.0	41.7	2.6
9	10.8	23.5	15.7	88.0	5.0	0.0	5.0	1.8
10	10.5	22.2	16.3	87.3	0.0	0.0	0.0	2.0
11	11.5	24.2	17.1	80.3	0.0	0.0	0.0	2.6
12	10.0	24.0	16.8	84.7	0.0	0.0	0.0	4.8
13	10.5	22.4	15.3	87.3	1.4	0.0	1.4	1.1
14	11.5	21.5	15.4	83.0	13.5	0.0	13.5	1.0
15	10.5	21.0	16.2	85.7	6.0	0.0	6.0	0.7
16	11.5	21.5	16.2	85.3	32.0	0.0	32.0	1.9
17	12.6	20.0	16.3	90.3	0.0	0.0	0.0	0.0
18	11.5	21.0	15.3	86.7	20.0	0.0	20.0	1.5
19	12.3	23.5	16.0	87.7	5.0	0.0	5.0	2.4
20	12.0	22.2	15.8	87.0	32.0	0.0	32.0	2.5
21	10.1	22.9	16.0	84.3	0.8	0.0	0.8	3.6
22	10.5	22.5	16.5	81.0	0.4	0.0	0.4	2.8
23	11.5	22.3	16.4	83.7	0.0	0.0	0.0	2.5
24	11.0	23.4	15.6	85.7	1.1	0.0	1.1	3.1
25	10.6	24.6	17.6	82.0	0.0	0.0	0.0	6.7
26	11.1	22.4	17.2	82.3	0.0	0.0	0.0	1.4
27	11.5	23.4	16.8	84.3	0.0	0.0	0.0	2.6
28	12.1	24.5	17.1	84.0	0.0	0.0	0.0	3.1
29	12.0	24.9	17.7	78.3	0.0	0.0	0.0	4.4
30	11.6	25.6	17.6	79.7	0.0	0.0	0.0	5.5
31	12.0	24.0	16.6	85.0	1.2	0.0	1.2	2.3
Total:					180.4	0.0	180.4	75.8
Promedio:	11.5	22.7	16.4	84.4				

Estación: El Cedral **Dpto: Risaralda** **Latitud : 4° 42' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 32' W**
Altitud: 2120 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	10.4	21.2	15.2	24.7	9.0	83.5	86.6	13	75.4
Febrero	10.8	21.0	15.6	24.0	8.0	84.8	233.1	17	62.9
Marzo	11.3	20.6	15.7	25.3	9.0	85.6	322.1	21	61.5
Abril	11.6	20.8	15.9	24.5	10.3	86.8	305.9	27	35.9
Mayo	11.8	21.3	16.2	25.6	9.8	85.6	133.3	20	57.0
Junio	12.1	21.5	16.6	27.5	10.5	80.4	34.9	11	72.9
Julio	12.2	21.6	16.5	25.8	10.2	83.7	38.7	18	69.1
Agosto	12.1	22.5	16.8	26.6	10.2	82.5	16.5	8	110.3
Septiembre	12.0	23.2	16.7	26.6	10.5	80.4	151.3	9	123.4
Octubre	11.9	21.3	15.7	26.3	10.0	87.8	199.8	20	72.6
Noviembre	12.0	20.6	15.6	24.2	10.5	88.7	272.7	25	44.1
Diciembre	11.5	22.7	16.4	25.6	10.0	84.4	180.4	15	75.8
Promedio:	11.6	21.5	16.1			84.5			
Absoluta:				27.5	8.0				
Total:							1975.3	204	860.9





Estación: El Jazmín **Dpto: Risaralda** **Latitud : 4° 55' N**
Año : 2015 **Mpio: Santa Rosa de Cabal** **Longitud: 75° 37' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	27.9	21.5	71.3	0.0	0.0	0.0	6.7
2	15.8	28.0	21.3	62.0	0.0	0.0	0.0	8.0
3	15.5	28.3	21.6	63.3	0.0	0.0	0.0	9.6
4	15.0	27.5	21.9	63.7	0.0	0.0	0.0	9.6
5	17.1	25.8	21.0	65.0	0.0	0.0	0.0	4.1
6	14.8	28.0	21.6	56.7	0.0	0.0	0.0	9.1
7	15.5	27.4	21.4	66.0	0.0	0.0	0.0	9.3
8	16.0	27.0	20.9	69.7	0.0	0.0	0.0	5.6
9	15.5	26.1	20.5	69.0	0.0	0.0	0.0	4.3
10	16.5	28.0	22.1	67.0	0.0	0.0	0.0	8.7
11	16.4	26.6	21.3	72.7	0.0	12.0	12.0	5.8
12	17.3	28.0	21.3	68.3	0.0	0.0	0.0	2.7
13	17.5	26.0	21.7	70.3	0.0	0.0	0.0	2.4
14	17.0	26.5	20.6	73.7	0.0	0.0	0.0	4.9
15	17.1	25.5	21.2	76.7	0.0	0.0	0.0	2.2
16	17.6	26.0	21.1	71.0	0.0	0.0	0.0	2.3
17	17.5	21.5	19.2	88.0	1.4	0.3	1.7	0.2
18	16.5	25.5	20.7	72.0	0.0	9.5	9.5	5.1
19	16.1	25.4	19.3	81.0	14.1	3.8	17.9	4.9
20	16.5	23.0	19.4	79.0	0.3	14.7	15.0	0.9
21	17.0	24.8	18.7	83.7	0.0	2.2	2.2	1.6
22	16.5	21.0	18.4	87.3	3.9	3.2	7.1	0.7
23	16.4	23.7	19.5	81.0	0.0	1.8	1.8	1.6
24	16.7	24.0	19.6	82.3	1.9	-0.0	1.9	1.4
25	16.8	24.1	19.0	80.7	0.5	0.0	0.5	3.4
26	16.0	26.6	21.1	68.3	0.0	0.0	0.0	6.0
27	16.5	21.5	18.7	87.3	0.4	0.0	0.4	0.1
28	15.0	27.0	20.6	65.0	0.0	0.0	0.0	9.2
29	15.8	27.7	21.9	63.7	0.0	0.0	0.0	9.4
30	16.5	24.5	20.3	81.0	0.0	20.5	20.5	3.4
31	16.0	26.5	21.0	74.3	0.0	9.8	9.8	2.7
Total:					22.5	77.8	100.3	145.9
Promedio:	16.4	25.8	20.6	72.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.3	27.4	21.3	71.0	0.0	0.0	0.0	5.0
2	16.9	26.5	20.5	78.3	0.0	0.0	0.0	4.2
3	16.0	25.8	21.1	73.0	0.0	0.0	0.0	4.1
4	15.9	25.4	21.0	72.3	0.0	0.5	0.5	4.6
5	16.0	25.6	19.4	79.0	35.9	0.0	35.9	2.0
6	16.2	24.0	19.7	83.3	0.0	0.0	0.0	0.0
7	17.0	22.5	18.5	91.0	2.5	3.1	5.6	0.6
8	16.5	21.0	18.4	92.0	15.6	1.3	16.9	0.5
9	16.7	24.8	19.0	83.3	2.8	0.4	3.2	4.4
10	17.0	23.3	19.8	84.7	7.0	2.7	9.7	1.9
11	17.2	26.0	20.9	78.0	0.0	8.0	8.0	2.5
12	17.0	25.7	22.2	65.7	0.0	0.0	0.0	5.3
13	16.8	27.5	22.5	64.0	0.0	0.0	0.0	5.5
14	15.9	26.7	21.0	69.3	0.0	0.0	0.0	2.5
15	17.0	27.4	21.9	69.0	0.0	0.0	0.0	6.2
16	17.5	28.6	22.9	68.0	0.0	0.0	0.0	7.3
17	18.6	28.3	22.4	70.0	0.0	6.4	6.4	4.6
18	17.9	24.9	20.5	80.0	0.0	1.7	1.7	2.4
19	17.5	25.8	21.4	75.7	3.3	25.4	28.7	3.9
20	17.0	25.7	20.7	70.7	0.0	0.0	0.0	5.2
21	16.9	28.3	22.0	68.7	0.0	0.0	0.0	9.1
22	16.5	28.0	22.6	63.0	0.0	0.0	0.0	9.8
23	16.4	26.5	20.5	76.0	0.0	0.0	0.0	4.9
24	16.0	25.7	20.2	72.0	0.0	0.0	0.0	2.6
25	17.5	25.6	20.6	77.7	0.0	0.0	0.0	3.2
26	17.4	24.6	20.4	75.0	0.2	0.0	0.2	3.1
27	16.0	27.3	21.7	69.7	0.0	0.0	0.0	5.3
28	16.5	26.4	21.2	75.3	0.0	0.0	0.0	0.9
29								
30								
31								
Total:					67.3	49.5	116.8	111.6
Promedio:	16.8	25.9	20.9	74.8				

Estación: El Jazmín **Dpto: Risaralda** **Latitud : 4° 55' N**
Año : 2015 **Mpio: Santa Rosa de Cabal** **Longitud: 75° 37' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	25.8	20.5	72.0	0.2	0.0	0.2	3.9
2	16.5	27.3	20.8	73.3	0.0	20.7	20.7	6.7
3	17.4	26.0	21.1	75.0	0.0	47.1	47.1	3.5
4	17.0	28.5	20.6	75.7	2.2	0.0	2.2	5.8
5	16.2	28.0	19.7	69.7	1.3	0.0	1.3	5.6
6	16.0	26.3	21.4	69.3	0.0	0.0	0.0	2.5
7	17.5	28.1	21.3	72.7	0.8	3.3	4.1	6.6
8	16.3	28.6	23.3	64.0	0.0	0.0	0.0	8.8
9	17.2	28.8	22.4	71.7	0.0	0.0	0.0	3.9
10	17.9	28.1	23.3	65.3	0.0	0.7	0.7	3.0
11	18.0	28.5	22.9	67.0	0.0	0.8	0.8	2.0
12	18.5	24.5	21.4	77.0	0.0	7.2	7.2	1.6
13	17.5	24.0	20.1	83.3	0.9	-0.0	0.9	0.2
14	17.0	20.9	18.8	86.0	1.3	0.0	1.3	0.1
15	17.5	27.4	21.6	67.0	0.0	51.8	51.8	5.6
16	16.9	24.0	19.8	86.3	1.8	0.0	1.8	3.3
17	18.0	24.6	20.3	82.7	7.2	0.1	7.3	1.5
18	17.5	23.0	19.4	81.3	0.0	0.0	0.0	1.1
19	17.0	20.5	17.9	91.7	16.2	0.0	16.2	0.0
20	16.2	24.1	18.8	80.3	20.4	22.1	42.5	0.9
21	15.0	22.5	19.2	79.7	0.0	0.0	0.0	0.8
22	16.0	25.3	20.4	75.3	0.2	1.4	1.6	2.7
23	16.2	27.4	20.1	77.0	24.2	10.5	34.7	5.9
24	16.5	26.5	20.5	78.7	0.0	0.0	0.0	4.1
25	17.7	26.0	20.4	75.0	0.0	0.0	0.0	3.2
26	17.3	25.4	20.9	80.0	1.4	0.0	1.4	1.8
27	17.6	26.4	21.4	76.0	0.4	10.6	11.0	3.4
28	17.9	23.2	20.1	85.0	0.7	20.4	21.1	0.0
29	16.4	23.0	19.3	78.3	0.0	0.0	0.0	1.1
30	15.4	24.8	19.2	78.3	0.2	20.7	20.9	4.7
31	15.2	24.5	20.0	78.0	0.0	0.7	0.7	2.6
Total:					79.4	218.1	297.5	96.9
Promedio:	16.9	25.5	20.5	76.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	25.4	20.6	79.7	0.0	0.0	0.0	2.8
2	17.8	26.0	21.1	72.0	0.0	11.1	11.1	2.5
3	16.8	21.0	18.2	88.7	1.5	1.3	2.8	0.2
4	16.5	24.5	19.1	79.0	5.0	3.4	8.4	0.6
5	16.2	22.8	19.4	80.0	0.0	0.0	0.0	0.0
6	16.0	26.0	21.2	68.7	0.0	0.0	0.0	6.4
7	17.0	26.5	21.5	67.7	0.0	29.0	29.0	4.8
8	16.4	25.0	19.5	83.0	0.0	0.0	0.0	3.1
9	17.0	27.4	21.1	71.0	0.2	0.0	0.2	5.8
10	17.2	28.3	19.8	77.3	5.1	25.5	30.6	6.2
11	17.5	24.0	20.1	81.0	1.7	0.0	1.7	0.5
12	15.7	28.0	22.0	67.3	0.0	0.0	0.0	6.4
13	17.9	25.5	19.7	78.7	0.3	42.7	43.0	3.7
14	16.5	23.5	19.1	84.3	1.3	70.1	71.4	2.0
15	15.3	25.4	18.8	78.0	26.1	1.9	28.0	4.5
16	16.5	25.2	19.1	80.3	4.3	10.7	15.0	2.1
17	16.4	23.0	17.7	86.0	6.8	0.7	7.5	0.8
18	16.0	27.3	20.4	67.7	0.6	0.5	1.1	6.8
19	16.5	23.3	18.5	87.3	35.8	15.2	51.0	1.8
20	16.0	26.4	19.9	74.3	2.4	0.0	2.4	3.1
21	16.2	25.2	20.9	75.7	0.0	0.0	0.0	3.7
22	17.0	25.0	21.0	74.0	0.0	0.0	0.0	1.6
23	16.8	27.3	21.6	72.0	0.0	19.6	19.6	5.4
24	16.9	25.5	20.6	81.7	0.6	0.0	0.6	2.9
25	17.6	24.3	19.6	84.7	0.3	0.0	0.3	0.9
26	16.0	28.2	21.6	68.7	0.0	0.0	0.0	8.2
27	16.5	28.4	22.0	67.3	0.0	0.5	0.5	8.5
28	17.9	26.5	21.1	80.0	4.6	-0.0	4.6	4.1
29	17.5	25.9	21.0	74.0	0.0	0.0	0.0	5.1
30	16.8	25.0	19.2	83.0	8.5	0.1	8.6	0.1
31								
Total:					105.1	232.3	337.4	104.6
Promedio:	16.7	25.5	20.2	77.1				

Estación: El Jazmín **Dpto: Risaralda** **Latitud : 4° 55' N**
Año : 2015 **Mpio: Santa Rosa de Cabal** **Longitud: 75° 37' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	25.2	20.7	72.0	0.0	0.0	0.0	2.1
2	17.0	27.5	21.7	71.3	0.0	23.3	23.3	5.2
3	16.5	24.1	18.9	82.0	0.7	0.0	0.7	0.1
4	16.2	27.0	20.1	79.0	0.0	0.0	0.0	5.5
5	17.0	27.6	21.1	71.0	0.4	1.3	1.7	6.7
6	17.2	24.3	20.1	85.7	2.4	0.0	2.4	1.1
7	15.3	26.2	20.8	76.7	0.0	0.0	0.0	4.4
8	17.4	26.8	22.1	74.0	0.0	0.0	0.0	4.1
9	17.9	25.6	21.0	81.7	0.2	0.0	0.2	3.3
10	17.5	28.2	22.9	66.0	0.0	0.0	0.0	6.8
11	18.0	26.8	22.3	76.3	0.0	0.0	0.0	1.3
12	17.6	28.3	22.5	64.7	0.0	0.0	0.0	7.2
13	18.5	26.8	22.0	75.0	0.0	10.0	10.0	1.9
14	18.2	25.4	21.2	75.0	0.0	1.7	1.7	3.6
15	17.4	25.0	19.7	85.7	0.9	-0.0	0.9	0.6
16	16.2	25.6	21.5	76.3	0.0	7.0	7.0	2.6
17	17.2	24.7	20.8	85.3	0.0	0.0	0.0	0.9
18	17.6	25.1	20.8	82.0	2.1	0.3	2.4	2.8
19	17.0	27.0	21.8	74.0	0.0	0.0	0.0	5.1
20	18.0	26.5	21.8	78.3	0.0	55.1	55.1	4.0
21	16.2	25.0	19.7	82.7	0.0	0.0	0.0	0.7
22	17.2	25.2	20.3	78.7	0.5	0.0	0.5	1.3
23	15.4	27.6	20.2	74.0	9.2	0.9	10.1	6.7
24	17.5	25.0	20.4	78.3	0.0	1.3	1.3	1.0
25	17.6	24.0	19.5	86.3	0.8	0.0	0.8	1.0
26	16.5	24.8	19.5	79.0	1.5	0.0	1.5	3.9
27	16.0	24.6	19.5	86.7	1.1	0.1	1.2	0.6
28	17.0	21.8	19.2	91.3	3.9	18.9	22.8	0.5
29	16.5	21.6	18.2	91.3	4.4	0.0	4.4	0.9
30	16.0	24.5	19.9	79.3	0.0	0.0	0.0	3.7
31	16.4	24.8	19.9	79.0	4.4	0.2	4.6	2.6
Total:					32.5	120.1	152.6	92.2
Promedio:	17.0	25.6	20.6	78.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	27.5	21.6	76.0	0.0	0.0	0.0	6.8
2	17.6	25.4	20.2	85.0	2.7	0.0	2.7	2.1
3	17.4	24.0	21.2	79.7	0.0	0.0	0.0	0.1
4	18.0	26.5	21.4	78.7	1.1	0.0	1.1	3.3
5	17.0	23.5	20.5	83.7	4.9	0.0	4.9	0.3
6	17.5	26.0	21.3	75.0	0.0	0.0	0.0	6.9
7	17.0	25.2	19.4	79.7	10.3	0.0	10.3	2.4
8	17.5	21.3	18.7	89.3	0.0	24.0	24.0	1.0
9	15.2	21.0	18.4	90.3	0.0	58.5	58.5	0.0
10	15.0	22.5	19.1	86.7	0.0	0.0	0.0	1.7
11	16.0	24.4	19.7	81.0	0.0	0.0	0.0	3.1
12	15.6	24.6	20.9	81.3	0.0	0.0	0.0	5.1
13	16.0	22.4	20.3	86.0	0.0	0.0	0.0	0.1
14	14.8	24.9	19.3	86.3	0.3	0.0	0.3	3.6
15	16.5	24.0	19.3	83.7	0.3	0.0	0.3	2.8
16	16.0	28.5	22.1	62.0	0.0	0.0	0.0	9.0
17	17.5	26.0	21.1	77.0	0.0	0.0	0.0	0.8
18	16.6	27.1	21.6	74.3	0.0	0.0	0.0	2.7
19	17.2	29.0	22.5	63.3	0.0	0.0	0.0	9.1
20	16.7	26.5	20.8	69.7	0.0	0.0	0.0	6.0
21	16.2	25.5	20.9	77.7	0.0	0.0	0.0	4.0
22	17.5	27.0	21.4	78.7	0.6	0.0	0.6	5.1
23	18.0	29.3	23.6	63.7	0.0	0.0	0.0	3.5
24	16.5	30.2	23.7	56.0	0.0	0.0	0.0	10.5
25	17.2	29.1	22.9	61.7	0.0	0.0	0.0	7.0
26	16.5	29.0	23.7	58.0	0.0	0.0	0.0	7.6
27	18.0	27.5	22.2	66.0	0.0	0.0	0.0	3.4
28	16.5	27.3	21.6	72.7	0.0	0.0	0.0	4.7
29	16.0	24.6	20.6	75.0	0.0	0.0	0.0	4.3
30	16.5	25.3	20.2	79.7	0.0	0.0	0.0	0.8
31								
Total:					20.2	82.5	102.7	117.8
Promedio:	16.7	25.8	21.0	75.9				

Estación: El Jazmín **Dpto: Risaralda** **Latitud : 4° 55' N**
Año : 2015 **Mpio: Santa Rosa de Cabal** **Longitud: 75° 37' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.2	29.5	22.1	63.0	0.0	0.0	0.0	8.8
2	16.8	29.1	22.7	63.7	0.0	0.0	0.0	8.0
3	16.4	28.8	23.1	62.3	0.0	0.0	0.0	7.1
4	17.6	29.0	22.4	71.7	0.0	13.2	13.2	4.3
5	17.5	25.2	21.5	77.7	0.0	9.0	9.0	1.3
6	17.0	23.4	20.0	81.7	0.0	0.0	0.0	0.5
7	18.0	21.9	18.7	88.3	1.9	4.3	6.2	0.4
8	16.0	25.1	20.6	74.7	0.0	0.0	0.0	4.6
9	16.5	26.5	21.5	66.7	0.0	0.0	0.0	5.4
10	17.2	25.0	21.1	72.7	0.0	0.0	0.0	0.9
11	16.5	22.3	20.1	82.3	0.7	1.6	2.3	0.2
12	16.8	25.5	20.7	74.3	0.0	0.0	0.0	2.3
13	17.4	26.6	22.2	68.7	0.0	0.0	0.0	4.9
14	17.0	25.5	21.1	79.7	4.7	8.2	12.9	2.1
15	17.2	24.2	19.9	84.7	0.6	15.2	15.8	1.1
16	17.0	25.8	20.7	77.3	0.0	0.1	0.1	4.0
17	17.3	26.5	22.0	74.0	0.0	0.0	0.0	7.6
18	17.5	24.2	20.4	78.7	0.0	0.0	0.0	1.7
19	16.5	25.5	20.7	83.7	0.8	4.9	5.7	3.4
20	16.0	20.2	18.3	90.7	3.1	1.2	4.3	0.4
21	15.9	25.0	20.5	80.0	0.0	4.3	4.3	2.4
22	16.8	22.3	18.8	89.0	0.9	0.0	0.9	1.6
23	17.0	24.8	19.4	86.7	1.7	0.0	1.7	4.0
24	15.5	28.0	20.5	72.0	0.0	0.0	0.0	9.0
25	16.0	27.8	21.1	68.0	0.0	0.0	0.0	4.1
26	17.0	25.5	20.8	75.0	0.0	0.0	0.0	1.2
27	15.5	26.0	19.3	87.0	0.2	0.0	0.2	4.7
28	15.4	26.6	19.8	79.3	1.9	0.0	1.9	5.0
29	16.5	26.4	21.0	75.0	0.0	29.8	29.8	6.4
30	16.8	23.6	19.7	81.3	0.1	0.0	0.1	1.8
31	15.8	26.1	19.5	84.0	0.4	0.0	0.4	5.8
Total:					17.0	91.8	108.8	115.0
Promedio:	16.6	25.5	20.6	77.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.5	26.5	20.8	73.7	0.0	0.0	0.0	4.0
2	15.6	27.6	21.7	67.7	0.0	0.0	0.0	4.6
3	16.0	29.1	22.2	68.0	0.0	0.0	0.0	9.0
4	17.3	29.2	23.1	60.3	0.0	0.0	0.0	8.1
5	17.0	29.6	23.1	61.3	0.0	0.0	0.0	9.8
6	16.4	29.7	22.6	63.0	0.0	0.0	0.0	8.4
7	18.0	25.1	21.2	75.3	0.4	0.0	0.4	0.0
8	17.2	23.3	18.5	90.0	3.0	1.1	4.1	0.6
9	17.0	21.6	18.4	86.3	7.7	0.0	7.7	0.3
10	15.7	26.5	20.9	74.0	0.0	31.9	31.9	4.4
11	16.8	27.0	21.4	72.3	0.0	0.0	0.0	4.2
12	16.4	26.8	21.1	71.7	0.0	0.0	0.0	4.5
13	16.5	24.5	20.4	81.3	0.0	0.0	0.0	1.5
14	17.6	24.6	20.1	83.0	3.6	0.0	3.6	1.0
15	17.0	26.0	20.6	79.0	0.0	0.0	0.0	3.3
16	17.5	25.2	20.6	75.0	0.2	0.0	0.2	2.7
17	17.0	25.4	21.0	73.3	0.0	0.0	0.0	5.5
18	17.5	27.4	21.5	69.3	0.0	0.0	0.0	8.9
19	16.8	27.0	22.5	65.0	0.0	0.0	0.0	6.1
20	17.0	28.0	20.7	78.7	7.0	6.0	13.0	6.1
21	17.3	23.8	20.5	80.0	0.2	0.3	0.5	2.0
22	17.6	25.6	21.0	75.3	0.0	0.0	0.0	2.5
23	17.3	26.8	20.5	75.7	10.8	15.1	25.9	5.2
24	17.4	25.0	20.9	82.7	0.6	0.4	1.0	2.2
25	16.5	27.1	20.0	79.0	0.3	1.3	1.6	5.3
26	16.8	24.0	20.4	79.3	0.0	0.0	0.0	2.6
27	16.9	26.5	21.3	76.0	0.0	29.2	29.2	1.6
28	16.5	27.3	22.1	66.7	0.0	0.0	0.0	7.1
29	16.4	27.9	22.2	62.7	0.0	0.0	0.0	6.6
30	15.5	27.5	21.0	67.7	0.0	0.0	0.0	7.8
31	16.4	25.8	21.7	67.3	0.0	0.8	0.8	4.1
Total:					33.8	86.1	119.9	140.0
Promedio:	16.8	26.4	21.1	73.6				

Estación: El Jazmín **Dpto: Risaralda** **Latitud : 4° 55' N**
Año : 2015 **Mpio: Santa Rosa de Cabal** **Longitud: 75° 37' W**
Altitud: 1635 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	25.6	21.0	70.7	0.0	0.0	0.0	4.9
2	16.4	27.3	21.7	73.7	0.0	0.0	0.0	6.7
3	17.5	26.4	21.6	69.7	0.0	0.0	0.0	3.3
4	16.0	26.2	21.2	65.0	0.0	0.0	0.0	4.5
5	17.0	28.3	22.3	71.7	0.0	0.6	0.6	5.8
6	17.6	26.4	21.0	76.3	0.0	1.0	1.0	1.2
7	17.5	25.8	21.4	75.7	0.0	0.0	0.0	2.5
8	17.0	27.3	22.1	70.0	0.0	14.7	14.7	5.1
9	18.0	27.4	21.0	76.7	1.3	0.0	1.3	5.0
10	17.5	23.0	19.4	87.7	12.2	18.8	31.0	0.0
11	16.3	20.5	17.7	94.7	38.3	0.0	38.3	0.0
12	13.5	27.9	21.3	63.7	0.0	0.0	0.0	7.4
13	15.0	27.5	21.8	62.0	0.0	0.0	0.0	6.7
14	15.5	28.6	21.8	56.0	0.0	0.0	0.0	8.9
15	15.0	29.0	22.6	62.3	0.0	0.0	0.0	7.7
16	16.5	26.5	20.9	78.0	0.0	0.0	0.0	4.7
17	17.4	26.8	22.0	69.0	0.0	6.5	6.5	2.4
18	18.0	22.7	19.0	85.3	0.0	0.0	0.0	0.7
19	16.0	26.5	20.2	78.7	0.5	10.1	10.6	2.6
20	17.3	23.6	20.0	84.0	0.0	0.0	0.0	0.4
21	15.4	25.5	19.7	84.0	0.0	0.0	0.0	3.8
22	16.7	27.0	22.0	69.3	0.0	2.6	2.6	5.6
23	17.1	25.3	21.0	77.7	0.0	0.0	0.0	1.3
24	17.0	26.8	21.8	69.7	0.0	0.0	0.0	3.6
25	15.5	27.5	21.7	70.3	0.0	0.0	0.0	5.7
26	16.4	28.3	23.0	66.0	0.0	0.0	0.0	9.3
27	17.5	27.3	22.0	68.0	0.0	0.0	0.0	6.3
28	16.0	28.5	22.8	61.3	0.0	0.0	0.0	7.0
29	18.0	25.6	21.3	77.0	3.2	50.2	53.4	1.9
30	15.5	25.4	19.6	79.3	0.3	3.9	4.2	1.0
31								
Total:					55.8	108.4	164.2	126.0
Promedio:	16.6	26.4	21.1	73.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	23.4	18.4	85.7	7.8	3.4	11.2	1.4
2	15.8	26.3	20.8	76.3	0.0	0.3	0.3	3.9
3	17.2	26.5	20.9	79.3	0.0	1.2	1.2	4.2
4	17.6	28.5	22.7	69.7	0.0	0.0	0.0	7.5
5	17.6	28.3	22.3	70.3	0.0	0.0	0.0	8.0
6	16.8	27.4	21.9	70.0	0.0	0.0	0.0	6.0
7	16.5	26.1	21.1	76.0	0.0	18.4	18.4	5.6
8	17.0	25.0	21.0	80.0	0.0	13.2	13.2	3.0
9	17.4	23.2	19.7	87.0	3.0	0.0	3.0	0.7
10	17.5	26.0	21.0	78.0	5.5	6.2	11.7	2.7
11	17.2	24.6	20.5	81.3	9.7	0.0	9.7	1.8
12	17.5	23.8	19.6	87.7	7.1	3.3	10.4	0.8
13	17.0	23.5	18.9	87.3	18.9	14.8	33.7	1.3
14	16.5	22.4	19.2	90.0	0.8	0.0	0.8	0.5
15	17.0	24.0	19.9	85.0	0.3	0.4	0.7	0.5
16	17.2	21.0	18.3	94.0	11.3	-0.0	11.3	0.0
17	16.0	25.7	19.9	79.0	2.9	2.5	5.4	4.6
18	17.6	24.2	19.5	83.3	0.0	0.0	0.0	1.6
19	15.0	26.5	20.3	76.7	0.0	0.0	0.0	8.3
20	15.6	25.9	20.7	77.7	0.0	0.0	0.0	6.4
21	15.4	27.0	20.7	75.3	0.0	2.8	2.8	5.6
22	17.0	26.0	21.0	77.0	1.1	0.0	1.1	5.0
23	17.4	22.8	19.0	84.3	0.4	1.8	2.2	0.6
24	15.6	24.4	18.8	83.7	27.0	5.3	32.3	3.0
25	15.5	22.0	18.5	89.0	2.9	0.0	2.9	0.2
26	16.8	22.5	18.3	91.0	8.1	0.0	8.1	0.9
27	15.0	21.0	17.0	95.7	5.3	0.0	5.3	0.7
28	15.4	25.0	18.8	88.3	0.0	0.0	0.0	3.8
29	16.0	25.8	19.9	80.0	13.3	48.9	62.2	3.6
30	15.8	25.0	19.6	78.3	0.0	0.0	0.0	3.7
31	17.1	23.2	19.4	85.3	0.7	30.5	31.2	0.9
Total:					126.1	153.0	279.1	96.8
Promedio:	16.6	24.7	19.9	82.0				

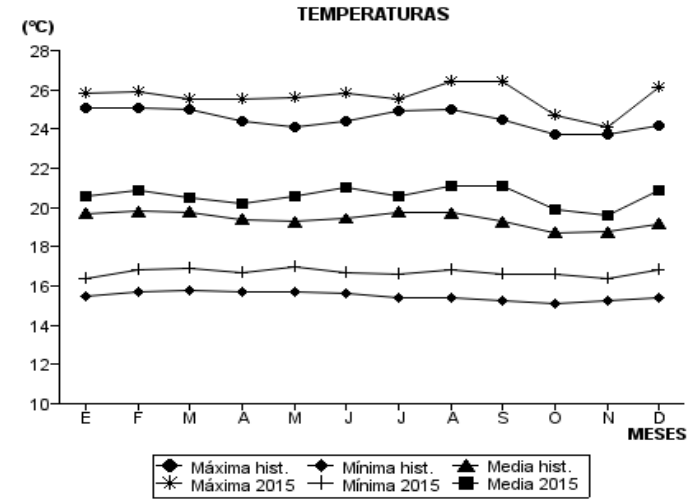
Estación: El Jazmín **Dpto: Risaralda** **Latitud : 4° 55' N**
Año : 2015 **Mpio: Santa Rosa de Cabal** **Longitud: 75° 37' W**
Altitud: 1635 m

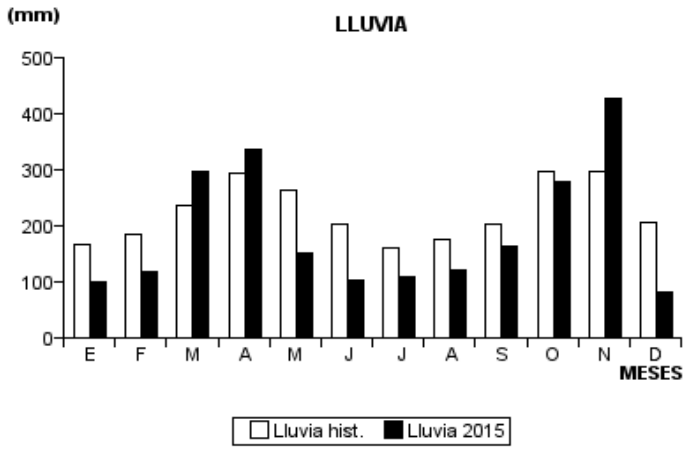
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.7	23.7	18.6	84.7	32.6	1.8	34.4	2.3
2	16.2	20.7	17.3	89.0	8.8	4.7	13.5	0.4
3	15.4	25.4	20.2	79.0	2.4	48.1	50.5	6.4
4	16.4	22.5	18.4	92.3	4.4	1.5	5.9	1.3
5	16.5	24.0	19.3	87.0	1.9	54.5	56.4	1.9
6	15.8	24.4	19.6	73.7	0.5	16.1	16.6	3.2
7	17.0	20.0	18.1	93.7	16.6	0.2	16.8	0.7
8	16.0	24.2	18.6	84.7	1.8	0.0	1.8	2.3
9	15.6	22.5	18.6	92.3	3.8	0.0	3.8	1.8
10	14.8	26.3	20.1	75.7	0.0	0.0	0.0	5.0
11	16.3	24.8	19.5	85.0	0.0	0.0	0.0	2.0
12	15.0	26.0	20.1	79.0	0.0	2.2	2.2	5.2
13	16.5	25.6	20.9	82.7	0.0	0.0	0.0	1.8
14	16.8	25.2	21.6	79.0	0.0	29.8	29.8	0.0
15	17.5	23.0	18.8	90.7	19.6	0.0	19.6	1.1
16	17.0	22.8	18.2	93.0	1.8	0.6	2.4	0.8
17	16.4	19.5	17.5	95.0	54.9	5.3	60.2	0.0
18	16.0	22.4	18.3	91.3	10.6	17.6	28.2	0.6
19	16.4	24.2	19.2	84.3	0.0	45.5	45.5	2.9
20	16.5	24.6	19.8	81.3	1.7	0.1	1.8	3.3
21	17.6	24.4	20.9	79.7	0.0	2.8	2.8	2.0
22	17.5	23.5	19.9	84.3	0.9	0.0	0.9	1.2
23	16.5	24.4	20.1	80.3	0.0	28.5	28.5	0.0
24	16.0	24.3	19.9	82.3	0.5	4.1	4.6	2.3
25	17.0	25.7	20.0	81.3	0.0	0.0	0.0	4.9
26	15.8	26.6	20.7	75.7	0.0	0.0	0.0	5.3
27	16.3	24.1	20.6	81.3	0.0	0.0	0.0	1.7
28	17.0	24.6	19.6	84.0	0.6	0.0	0.6	2.4
29	15.6	27.0	21.8	71.7	0.0	0.0	0.0	8.2
30	17.6	26.8	21.7	79.0	0.0	0.0	0.0	4.3
31								
Total:					163.4	263.4	426.8	75.3
Promedio:	16.4	24.1	19.6	83.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.6	24.2	21.0	87.0	0.0	0.0	0.0	1.4
2	17.5	25.5	21.0	80.3	0.0	0.0	0.0	1.7
3	16.5	24.0	20.4	85.7	0.0	2.7	2.7	0.5
4	17.8	22.6	19.7	84.7	0.0	0.0	0.0	0.5
5	15.4	26.5	19.9	75.0	0.0	0.0	0.0	5.3
6	16.0	25.8	20.5	75.7	0.0	0.0	0.0	2.6
7	17.0	27.3	20.1	79.7	10.0	0.0	10.0	4.0
8	16.0	25.5	20.5	77.3	0.0	0.0	0.0	4.0
9	17.0	27.5	21.1	77.0	0.5	0.0	0.5	4.0
10	16.8	25.7	20.9	81.0	0.0	0.0	0.0	4.5
11	15.8	25.3	20.6	74.3	0.0	0.0	0.0	4.3
12	15.0	27.9	22.0	66.3	0.0	0.0	0.0	9.3
13	17.0	23.2	19.2	81.0	35.5	-0.0	35.5	1.0
14	16.0	23.6	18.7	78.7	0.8	0.1	0.9	2.0
15	15.6	24.5	19.8	80.0	0.0	0.6	0.6	3.3
16	17.0	25.6	20.9	76.0	0.0	0.5	0.5	4.0
17	17.9	23.2	20.2	82.7	0.0	0.0	0.0	0.0
18	17.2	23.5	19.5	83.0	1.3	10.5	11.8	2.8
19	16.6	26.7	21.8	71.7	0.0	4.6	4.6	4.8
20	17.2	26.5	20.3	74.7	2.5	0.0	2.5	5.0
21	15.5	27.0	20.7	68.3	0.0	0.0	0.0	6.4
22	16.4	27.0	21.0	70.7	0.0	0.3	0.3	6.0
23	17.5	26.5	21.2	72.3	0.0	0.3	0.3	4.7
24	17.5	27.0	21.3	66.0	0.0	0.0	0.0	5.3
25	15.6	27.2	22.3	59.3	0.0	0.0	0.0	7.4
26	16.7	28.0	22.4	66.3	0.0	4.0	4.0	6.8
27	16.5	28.1	22.1	67.0	0.0	0.0	0.0	7.6
28	17.8	27.2	22.4	72.3	0.0	8.2	8.2	4.1
29	17.5	29.3	22.9	64.0	0.0	0.0	0.0	8.1
30	17.0	29.0	22.7	65.3	0.0	0.0	0.0	8.1
31	17.5	28.6	22.7	67.0	0.0	0.0	0.0	5.2
Total:					50.6	31.8	82.4	134.7
Promedio:	16.8	26.1	20.9	74.5				

Estación: El Jazmín **Dpto: Risaralda** **Latitud : 4° 55' N**
Año : 2015 **Mpio: Santa Rosa de Cabal** **Longitud: 75° 37' W**
Altitud: 1635 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.4	25.8	20.6	28.3	14.8	72.9	100.3	13	145.9
Febrero	16.8	25.9	20.9	28.6	15.9	74.8	116.8	11	111.6
Marzo	16.9	25.5	20.5	28.8	15.0	76.5	297.5	23	96.9
Abril	16.7	25.5	20.2	28.4	15.3	77.1	337.4	21	104.6
Mayo	17.0	25.6	20.6	28.3	15.3	78.7	152.6	20	92.2
Junio	16.7	25.8	21.0	30.2	14.8	75.9	102.7	9	117.8
Julio	16.6	25.5	20.6	29.5	15.2	77.2	108.8	17	115.0
Agosto	16.8	26.4	21.1	29.7	15.5	73.6	119.9	13	140.0
Septiembre	16.6	26.4	21.1	29.0	13.5	73.1	164.2	11	126.0
Octubre	16.6	24.7	19.9	28.5	15.0	82.0	279.1	23	96.8
Noviembre	16.4	24.1	19.6	27.0	14.8	83.8	426.8	22	75.3
Diciembre	16.8	26.1	20.9	29.3	15.0	74.5	82.4	14	134.7
Promedio:	16.7	25.6	20.6			76.7			
Absoluta:				30.2	13.5				
Total:							2288.5	197	1356.8





Estación: San Antonio **Dpto: Santander** **Latitud : 7° 6' N**
Año : 2015 **Mpio: Floridablanca** **Longitud: 73° 4' W**
Altitud: 1539 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.1	26.8	21.3	71.3	0.0	0.0	0.0	8.7
2	17.5	27.0	21.1	66.3	0.0	0.0	0.0	9.3
3	17.7	27.3	21.6	57.0	0.0	0.0	0.0	9.0
4	17.8	27.2	21.9	63.7	0.0	0.0	0.0	8.7
5	17.9	27.5	20.9	62.0	0.0	0.0	0.0	9.0
6	16.8	26.9	20.7	64.0	0.0	0.0	0.0	9.2
7	16.9	26.3	21.2	58.0	0.0	0.0	0.0	9.0
8	18.1	27.3	21.4	70.0	0.0	0.0	0.0	7.6
9	17.6	27.5	21.5	67.7	0.0	0.0	0.0	7.7
10	17.8	26.3	21.3	77.0	0.0	0.0	0.0	7.7
11	18.1	27.8	22.0	72.7	0.0	0.0	0.0	8.9
12	17.8	27.1	21.6	77.0	0.0	0.0	0.0	6.8
13	18.8	26.3	22.0	79.7	0.0	0.0	0.0	4.4
14	17.8	26.8	21.3	85.7	0.0	0.5	0.5	5.3
15	18.3	24.8	20.7	83.0	0.0	0.0	0.0	2.6
16	18.1	25.8	21.0	82.7	0.0	0.0	0.0	4.7
17	17.6	25.2	20.2	83.0	0.0	0.0	0.0	1.6
18	16.6	21.8	18.7	91.7	1.1	0.0	1.1	2.3
19	16.7	24.0	19.2	83.7	0.0	0.0	0.0	1.6
20	16.8	23.7	19.9	73.3	0.0	0.0	0.0	1.9
21	17.1	23.6	19.4	85.0	0.0	0.0	0.0	1.4
22	16.8	20.0	18.2	94.3	4.2	-0.0	4.2	0.0
23	16.0	22.4	19.1	89.0	0.0	0.0	0.0	9.3
24	16.8	23.6	19.9	80.7	0.0	0.0	0.0	2.6
25	16.6	23.5	19.4	83.0	0.0	4.2	4.2	2.6
26	16.8	24.9	19.6	82.0	0.0	10.6	10.6	4.6
27	17.3	24.3	19.2	88.3	3.4	0.0	3.4	2.4
28	16.6	24.0	19.2	88.7	0.3	0.0	0.3	3.7
29	16.8	25.4	19.7	81.7	0.0	0.0	0.0	7.6
30	17.5	26.0	20.5	70.7	0.0	0.0	0.0	8.1
31	18.3	23.7	19.8	87.3	0.0	0.0	0.0	0.7
Total:					9.0	15.3	24.3	169.0
Promedio:	17.4	25.3	20.4	77.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	25.3	20.0	82.3	3.0	0.0	3.0	1.5
2	18.3	26.0	20.5	77.3	0.0	0.0	0.0	5.4
3	18.0	26.8	20.1	76.0	4.8	0.0	4.8	3.4
4	17.5	26.0	20.9	79.7	0.0	4.5	4.5	8.4
5	17.6	25.9	20.3	77.3	0.2	1.5	1.7	4.4
6	17.5	24.0	18.8	92.0	6.4	0.8	7.2	3.4
7	16.6	24.5	19.7	80.0	0.0	5.7	5.7	4.8
8	16.8	20.8	18.4	94.7	1.9	0.0	1.9	0.0
9	16.6	21.3	18.3	87.7	0.0	2.1	2.1	0.3
10	17.2	23.7	18.8	88.0	0.1	0.0	0.1	2.7
11	16.9	21.7	18.4	92.3	0.0	0.0	0.0	0.5
12	16.8	23.1	19.4	79.7	0.0	0.0	0.0	0.5
13	17.0	22.2	19.3	90.3	2.1	0.0	2.1	0.5
14	17.5	24.0	20.3	81.7	0.0	0.0	0.0	4.7
15	17.0	25.0	20.0	84.7	0.0	0.0	0.0	5.7
16	17.5	27.9	21.2	75.3	0.0	0.0	0.0	9.7
17	18.0	27.5	21.3	70.7	0.0	0.0	0.0	10.0
18	17.7	26.1	20.6	81.3	0.0	23.4	23.4	6.7
19	16.8	22.9	18.8	84.7	0.0	58.9	58.9	1.1
20	16.5	20.5	18.1	92.0	2.1	-0.0	2.1	0.6
21	16.8	23.4	19.4	82.0	0.0	0.0	0.0	1.9
22	17.0	26.4	21.3	58.0	0.0	0.0	0.0	9.4
23	17.5	26.5	20.7	75.0	0.0	0.0	0.0	9.6
24	17.6	25.8	20.3	84.0	0.0	10.2	10.2	7.8
25	16.9	25.4	20.2	84.7	0.0	3.2	3.2	6.5
26	16.4	25.3	19.6	87.7	0.0	0.0	0.0	4.4
27	17.5	26.1	20.6	85.7	0.0	0.0	0.0	7.5
28	18.0	24.6	20.2	87.0	0.7	0.0	0.7	0.7
29								
30								
31								
Total:					21.3	110.3	131.6	122.1
Promedio:	17.3	24.6	19.8	82.6				

Estación: San Antonio **Dpto: Santander** **Latitud : 7° 6' N**
Año : 2015 **Mpio: Floridablanca** **Longitud: 73° 4' W**
Altitud: 1539 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.3	24.2	20.3	81.7	0.0	0.0	0.0	2.6
2	17.5	23.3	19.8	85.7	0.0	0.0	0.0	2.7
3	17.1	26.2	19.8	81.7	0.6	0.1	0.7	7.3
4	17.3	26.3	20.5	79.0	0.0	18.6	18.6	8.8
5	17.9	26.0	20.0	80.3	0.0	0.2	0.2	7.5
6	16.5	25.0	20.3	80.0	2.6	28.0	30.6	4.4
7	16.8	26.0	20.9	69.3	0.0	0.0	0.0	6.9
8	17.5	26.0	20.6	82.7	0.0	0.0	0.0	4.4
9	18.8	27.0	21.8	71.7	0.0	0.0	0.0	7.1
10	19.3	26.4	22.3	75.7	0.0	0.0	0.0	6.5
11	18.5	27.5	22.0	82.7	0.6	3.2	3.8	5.3
12	17.5	28.7	22.2	66.3	0.0	10.4	10.4	7.7
13	17.7	24.0	20.5	87.3	0.0	0.0	0.0	0.0
14	18.5	23.8	20.1	87.7	3.8	0.0	3.8	0.7
15	18.6	24.9	21.0	87.3	0.0	0.0	0.0	1.7
16	18.7	25.0	20.7	75.3	0.0	11.5	11.5	1.2
17	17.5	22.2	19.4	89.3	0.0	1.8	1.8	0.6
18	17.0	22.5	19.0	89.0	0.0	14.9	14.9	0.2
19	16.0	18.2	17.5	95.0	45.3	0.8	46.1	0.0
20	16.1	21.5	18.2	86.7	15.0	5.5	20.5	0.5
21	16.3	20.0	17.5	93.0	24.8	0.3	25.1	0.3
22	17.3	24.2	19.9	78.7	0.0	1.8	1.8	5.0
23	17.2	24.0	20.0	82.3	0.0	0.0	0.0	5.7
24	16.9	25.7	20.6	82.0	0.0	0.0	0.0	6.2
25	16.8	24.1	20.1	83.7	0.3	0.0	0.3	3.1
26	17.4	25.8	20.3	82.3	0.0	0.0	0.0	8.2
27	17.5	25.2	21.0	76.0	0.0	0.0	0.0	4.1
28	18.3	22.2	19.7	87.7	1.5	0.3	1.8	0.5
29	17.2	23.0	20.0	85.0	0.0	0.0	0.0	1.7
30	16.4	25.0	20.1	76.3	0.0	0.0	0.0	6.0
31	16.5	24.1	20.3	85.0	0.0	0.0	0.0	0.7
Total:					94.5	97.4	191.9	117.6
Promedio:	17.4	24.5	20.2	82.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	21.9	19.7	86.3	0.0	0.0	0.0	3.0
2	17.3	24.4	19.5	84.3	0.7	0.0	0.7	1.4
3	17.5	21.5	19.5	88.3	5.1	0.0	5.1	6.5
4	17.6	23.0	19.9	79.3	1.9	0.0	1.9	0.0
5	17.2	21.6	18.8	90.0	0.0	0.0	0.0	0.5
6	17.3	25.7	20.6	80.0	8.5	0.1	8.6	5.2
7	17.4	24.1	20.2	82.0	0.1	0.4	0.5	4.9
8	17.4	23.7	19.9	81.3	0.0	0.0	0.0	6.0
9	17.5	25.7	21.1	75.7	0.0	0.0	0.0	5.2
10	18.7	26.6	21.6	80.7	0.0	3.6	3.6	6.6
11	17.6	25.4	21.1	70.0	0.0	0.0	0.0	4.1
12	17.9	25.7	21.3	78.7	0.0	1.0	1.0	5.1
13	18.1	22.8	20.5	70.0	0.2	0.0	0.2	0.8
14	17.8	25.8	20.8	80.0	0.3	0.0	0.3	2.3
15	17.5	22.6	20.1	80.0	0.0	0.0	0.0	0.3
16	16.8	25.0	19.9	87.3	0.0	1.4	1.4	2.8
17	16.5	23.0	19.2	85.0	0.3	0.1	0.4	0.9
18	17.0	26.2	20.3	80.3	0.0	1.2	1.2	5.7
19	17.4	24.0	19.2	81.3	7.6	1.2	8.8	1.2
20	16.9	26.0	20.0	82.0	2.2	7.7	9.9	2.8
21	16.0	23.3	19.7	88.7	1.6	0.0	1.6	0.7
22	15.8	25.5	20.2	76.0	0.0	0.0	0.0	6.9
23	17.3	25.2	21.1	78.0	0.6	1.1	1.7	7.7
24	17.7	25.3	21.0	80.3	0.0	0.0	0.0	2.7
25	17.5	24.8	20.6	83.3	0.7	-0.0	0.7	1.7
26	17.4	24.2	20.8	85.0	0.1	0.0	0.1	1.6
27	17.5	27.0	21.8	75.7	0.0	0.0	0.0	9.6
28	18.0	25.0	20.9	81.0	0.0	0.0	0.0	2.2
29	17.6	27.0	22.0	82.7	1.0	3.1	4.1	7.2
30	17.5	24.6	19.7	82.7	16.3	0.0	16.3	3.6
31								
Total:					47.2	20.9	68.1	109.2
Promedio:	17.4	24.6	20.3	81.2				

Estación: San Antonio **Dpto: Santander** **Latitud : 7° 6' N**
Año : 2015 **Mpio: Floridablanca** **Longitud: 73° 4' W**
Altitud: 1539 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	22.3	19.6	88.7	0.0	0.0	0.0	1.4
2	16.4	26.4	20.9	78.3	0.0	0.0	0.0	8.9
3	16.9	25.9	20.9	74.3	0.0	0.0	0.0	6.2
4	17.0	24.2	20.4	87.7	0.0	0.0	0.0	1.9
5	17.2	26.3	20.9	74.3	0.0	0.0	0.0	7.4
6	17.5	27.5	21.0	68.0	2.7	6.2	8.9	7.1
7	17.3	26.7	21.2	72.3	0.0	0.0	0.0	5.1
8	17.6	28.3	22.2	62.7	0.0	0.0	0.0	5.9
9	18.2	26.0	21.0	85.0	0.6	0.3	0.9	4.8
10	18.5	26.9	21.7	73.0	3.5	0.0	3.5	5.4
11	18.4	27.2	21.5	70.0	0.0	0.0	0.0	8.2
12	18.0	26.1	21.0	77.3	0.0	0.0	0.0	7.8
13	18.5	26.5	21.0	77.0	0.0	0.0	0.0	4.8
14	18.2	23.9	20.3	82.3	0.0	1.0	1.0	1.2
15	17.5	20.7	19.6	93.3	7.0	0.2	7.2	0.2
16	16.9	24.0	20.2	83.7	0.0	0.0	0.0	2.0
17	16.6	23.2	19.4	87.0	11.5	17.9	29.4	0.8
18	16.5	23.0	20.0	84.0	0.0	1.3	1.3	2.0
19	17.3	25.7	20.9	84.3	8.7	0.0	8.7	2.8
20	17.4	24.2	20.1	87.0	11.5	0.0	11.5	2.2
21	17.6	24.8	19.7	89.0	1.9	1.4	3.3	2.9
22	17.3	23.4	19.9	90.0	4.0	-0.0	4.0	2.0
23	18.0	25.4	20.9	75.3	0.0	0.0	0.0	4.9
24	17.5	24.0	20.1	82.7	4.5	1.9	6.4	3.9
25	17.4	22.1	18.9	89.0	5.3	0.0	5.3	0.7
26	16.7	25.0	20.5	86.0	0.1	0.3	0.4	7.1
27	17.4	25.4	19.8	81.7	0.0	0.0	0.0	4.9
28	17.5	23.8	20.3	83.0	0.0	10.9	10.9	0.7
29	16.0	24.8	19.3	84.0	4.2	0.0	4.2	1.4
30	16.5	22.6	19.0	89.3	21.1	5.0	26.1	1.4
31	16.6	24.5	20.7	72.0	0.0	6.7	6.7	4.9
Total:					86.6	53.1	139.7	120.9
Promedio:	17.3	24.9	20.4	81.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	23.2	19.6	87.7	2.4	0.0	2.4	1.9
2	17.0	23.4	19.3	82.7	6.7	-0.0	6.7	3.1
3	17.5	25.5	20.7	76.3	0.0	0.0	0.0	4.7
4	17.2	23.8	20.5	83.3	0.1	0.0	0.1	3.2
5	17.4	22.6	19.9	91.3	0.0	0.0	0.0	0.4
6	17.5	24.1	20.1	88.0	4.7	1.1	5.8	3.9
7	16.8	21.4	18.8	90.0	3.1	0.0	3.1	0.1
8	16.5	22.5	18.9	88.0	4.2	0.0	4.2	3.7
9	16.0	23.4	19.4	89.0	0.0	0.0	0.0	3.8
10	15.9	24.0	19.5	84.3	7.5	0.4	7.9	4.5
11	16.7	25.0	20.2	84.3	1.6	0.0	1.6	7.0
12	17.0	25.4	20.6	75.0	0.0	0.0	0.0	5.9
13	17.8	25.5	20.6	78.3	0.0	0.0	0.0	2.1
14	18.0	26.0	20.3	82.0	10.8	0.0	10.8	5.3
15	18.0	26.2	21.1	77.7	0.0	0.6	0.6	3.8
16	17.3	26.7	20.5	76.3	0.0	0.0	0.0	3.6
17	18.0	25.0	21.0	80.0	0.0	0.0	0.0	2.8
18	18.5	26.4	21.3	78.3	0.0	0.0	0.0	2.5
19	18.6	26.1	20.6	82.3	7.7	0.0	7.7	2.7
20	19.0	23.6	20.7	79.3	2.2	0.0	2.2	0.6
21	18.0	23.5	19.5	89.0	5.9	0.0	5.9	1.7
22	17.6	23.6	19.5	85.0	3.8	0.1	3.9	1.0
23	17.7	26.0	21.4	80.7	0.0	0.0	0.0	5.8
24	19.2	28.2	22.6	76.0	0.0	0.7	0.7	8.1
25	18.3	26.0	21.3	77.7	3.0	1.9	4.9	6.9
26	18.2	26.1	21.8	70.0	0.0	0.0	0.0	6.5
27	18.5	25.8	20.3	75.3	5.0	0.0	5.0	1.6
28	17.5	24.9	20.5	79.0	0.3	0.0	0.3	4.3
29	17.6	23.4	19.8	86.7	0.0	0.0	0.0	5.1
30	18.0	26.0	20.5	78.7	0.0	0.0	0.0	4.3
31								
Total:					69.0	4.8	73.8	110.9
Promedio:	17.6	24.8	20.3	81.7				

Estación: San Antonio **Dpto: Santander** **Latitud : 7° 6' N**
Año : 2015 **Mpio: Floridablanca** **Longitud: 73° 4' W**
Altitud: 1539 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	26.5	22.0	76.3	0.0	0.0	0.0	6.7
2	18.7	27.0	22.0	71.7	0.0	0.0	0.0	6.4
3	19.7	28.4	22.9	70.0	0.0	0.0	0.0	7.5
4	20.0	26.6	22.0	79.7	0.0	0.0	0.0	3.8
5	19.0	25.0	20.9	84.7	3.3	-0.0	3.3	2.0
6	18.2	24.0	20.5	84.7	0.0	0.0	0.0	0.2
7	17.0	23.0	18.7	88.3	12.4	0.1	12.5	0.1
8	16.5	24.8	20.0	83.3	6.5	0.0	6.5	4.1
9	16.8	24.6	19.8	82.3	2.0	0.1	2.1	5.6
10	17.3	26.0	20.9	76.0	0.0	0.0	0.0	4.3
11	17.0	24.3	20.5	82.3	0.0	15.0	15.0	4.6
12	16.3	24.8	20.1	79.3	0.0	0.0	0.0	3.3
13	16.8	22.6	19.4	83.0	0.0	0.0	0.0	1.0
14	17.0	24.4	19.9	84.3	2.7	0.0	2.7	4.9
15	16.9	22.2	19.4	95.0	0.2	0.6	0.8	0.1
16	16.4	23.9	19.4	84.0	4.3	0.2	4.5	3.7
17	16.8	23.4	19.9	78.7	2.6	2.4	5.0	3.5
18	16.5	20.8	18.6	90.3	7.8	0.2	8.0	1.2
19	16.0	22.4	18.9	87.0	0.7	-0.0	0.7	5.8
20	16.8	22.0	19.2	85.0	0.1	0.0	0.1	2.0
21	16.0	21.1	18.3	92.3	3.6	-0.0	3.6	0.3
22	16.8	23.2	19.7	84.0	3.3	0.2	3.5	3.8
23	17.0	23.4	19.5	83.0	0.6	0.0	0.6	1.3
24	17.1	23.2	20.0	87.0	0.6	0.0	0.6	1.1
25	17.6	27.2	22.1	66.3	0.0	0.0	0.0	7.7
26	18.7	26.5	21.8	72.3	3.6	5.2	8.8	6.4
27	17.6	22.7	19.9	85.3	0.5	0.0	0.5	2.1
28	17.5	25.0	20.6	81.7	0.5	0.0	0.5	6.0
29	18.0	24.5	20.5	86.3	0.0	0.0	0.0	4.0
30	17.5	23.3	19.4	86.3	0.0	0.0	0.0	2.1
31	17.0	22.6	19.7	84.7	0.3	0.0	0.3	4.1
Total:					55.6	24.0	79.6	109.7
Promedio:	17.4	24.2	20.2	82.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	24.8	20.4	84.7	0.5	0.0	0.5	3.4
2	18.2	23.2	20.4	87.3	0.1	0.0	0.1	3.5
3	17.6	27.3	21.4	77.0	1.8	0.0	1.8	6.7
4	18.5	27.0	21.0	71.7	2.3	0.0	2.3	3.3
5	18.4	26.5	22.3	70.7	0.0	0.0	0.0	7.5
6	19.2	25.6	21.3	75.0	2.7	0.0	2.7	5.9
7	18.0	26.0	22.2	75.7	0.0	0.8	0.8	4.2
8	16.7	22.2	19.1	91.7	8.1	0.8	8.9	0.3
9	16.2	23.0	19.1	74.7	0.0	0.0	0.0	0.5
10	16.5	23.8	19.9	87.0	0.0	16.2	16.2	2.5
11	17.3	25.1	21.0	79.7	0.0	0.0	0.0	3.5
12	17.5	24.6	20.6	82.7	0.7	0.0	0.7	6.3
13	17.9	23.9	20.2	77.3	0.5	2.7	3.2	3.3
14	17.0	24.2	20.2	74.0	1.3	0.1	1.4	6.2
15	17.5	22.9	19.7	88.7	1.7	0.0	1.7	1.6
16	17.7	21.5	19.7	87.7	3.4	0.8	4.2	0.7
17	16.5	23.9	19.2	85.3	0.9	-0.0	0.9	3.7
18	17.4	23.2	20.3	78.7	0.5	0.0	0.5	3.2
19	18.0	24.4	21.2	75.7	0.0	3.5	3.5	5.1
20	17.3	25.4	20.7	78.0	1.6	0.8	2.4	4.7
21	17.5	22.2	19.4	80.3	2.5	0.0	2.5	3.3
22	17.8	23.4	19.4	82.7	9.0	0.0	9.0	1.4
23	17.5	23.8	20.1	79.0	0.7	0.2	0.9	4.4
24	17.6	25.0	19.9	84.0	9.4	1.6	11.0	3.8
25	17.0	22.7	19.7	83.3	5.0	4.9	9.9	3.8
26	16.5	22.6	19.1	89.7	4.8	0.0	4.8	1.5
27	16.7	24.6	19.3	82.0	0.3	0.0	0.3	5.7
28	17.3	25.2	20.8	76.7	2.4	0.0	2.4	5.7
29	17.6	27.0	21.6	75.7	1.6	0.0	1.6	7.4
30	18.7	25.0	20.5	80.7	0.2	0.0	0.2	3.4
31	17.6	26.0	20.7	85.0	2.8	0.2	3.0	3.7
Total:					64.8	32.6	97.4	120.2
Promedio:	17.5	24.4	20.3	80.7				

Estación: San Antonio **Dpto: Santander** **Latitud : 7° 6' N**
Año : 2015 **Mpio: Floridablanca** **Longitud: 73° 4' W**
Altitud: 1539 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.3	25.4	21.3	74.3	0.0	0.0	0.0	7.9
2	17.7	26.5	21.3	74.0	1.9	0.0	1.9	4.1
3	17.5	26.0	20.8	79.7	0.0	0.7	0.7	2.2
4	17.4	24.5	21.1	81.3	0.0	0.0	0.0	5.2
5	18.4	24.6	21.0	82.0	0.0	0.0	0.0	4.5
6	18.0	24.0	20.5	82.0	0.2	0.0	0.2	0.4
7	17.9	25.9	20.6	78.7	5.4	0.0	5.4	6.7
8	17.6	24.9	21.1	87.0	0.0	0.0	0.0	6.3
9	17.8	24.9	21.1	79.3	0.0	0.0	0.0	3.1
10	18.0	23.2	19.9	84.0	1.0	0.4	1.4	0.4
11	17.4	22.2	18.9	90.3	0.9	0.0	0.9	0.3
12	16.6	24.2	20.6	77.3	0.0	0.0	0.0	5.8
13	17.2	26.9	21.2	66.7	0.0	0.9	0.9	8.0
14	17.6	25.9	21.3	83.7	0.0	0.4	0.4	4.2
15	17.7	27.6	22.0	78.0	0.0	0.0	0.0	5.1
16	18.0	27.3	22.0	76.7	0.3	4.6	4.9	7.0
17	17.8	25.7	20.5	88.7	0.0	0.0	0.0	3.5
18	18.1	25.3	20.9	76.3	0.2	5.4	5.6	2.3
19	17.8	24.0	20.0	86.3	0.0	3.3	3.3	1.4
20	18.0	24.5	20.6	85.3	3.3	7.1	10.4	2.3
21	18.5	26.6	22.4	65.7	0.0	0.0	0.0	9.6
22	18.0	25.7	21.4	83.7	1.3	0.3	1.6	5.0
23	18.4	26.1	20.5	80.0	4.4	0.5	4.9	5.2
24	17.8	24.8	20.1	89.0	0.0	0.0	0.0	2.8
25	18.0	23.6	20.6	82.3	0.0	0.0	0.0	3.1
26	19.5	25.5	21.6	72.3	0.0	5.2	5.2	2.7
27	19.0	27.4	21.5	78.3	0.0	0.0	0.0	6.0
28	18.2	26.8	21.5	83.3	0.0	0.0	0.0	7.0
29	18.0	27.6	20.7	76.0	14.8	0.2	15.0	4.1
30	17.4	23.5	19.5	84.0	0.0	0.0	0.0	1.9
31								
Total:					33.7	29.0	62.7	128.1
Promedio:	17.9	25.4	20.9	80.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.7	23.8	19.6	75.0	0.0	4.0	4.0	1.5
2	17.5	26.4	20.6	83.3	0.0	0.7	0.7	5.0
3	18.5	25.8	21.4	81.3	0.0	0.0	0.0	2.7
4	19.6	25.7	20.7	90.3	3.5	0.0	3.5	3.7
5	17.5	27.2	21.6	80.3	0.3	1.1	1.4	7.1
6	18.4	26.9	21.9	72.3	0.0	0.0	0.0	7.9
7	18.1	26.4	21.3	69.7	0.0	0.0	0.0	2.1
8	18.0	25.7	21.4	79.3	0.0	0.0	0.0	4.0
9	18.4	24.1	20.5	75.7	0.0	0.0	0.0	0.1
10	17.5	26.0	19.8	91.7	5.0	0.1	5.1	5.7
11	17.8	23.5	19.1	92.3	1.9	0.0	1.9	0.8
12	17.4	23.9	19.9	89.0	0.0	0.0	0.0	0.1
13	17.3	23.5	20.4	87.7	0.0	2.4	2.4	2.1
14	18.2	21.2	19.1	94.0	3.7	0.2	3.9	0.0
15	17.0	22.5	19.3	93.3	2.5	0.0	2.5	0.5
16	17.5	24.2	20.1	83.7	0.2	0.0	0.2	1.0
17	17.6	26.2	19.8	92.7	3.7	0.0	3.7	3.3
18	17.5	26.5	21.4	81.7	1.5	0.0	1.5	5.9
19	17.6	25.4	20.5	84.0	0.1	0.0	0.1	4.3
20	17.5	27.3	21.4	76.7	0.4	0.0	0.4	8.2
21	17.2	27.4	21.2	74.0	0.0	0.5	0.5	7.4
22	16.8	26.2	20.9	80.3	0.2	0.0	0.2	8.5
23	17.9	26.3	20.9	75.0	1.3	0.0	1.3	3.8
24	17.5	23.2	19.6	87.0	0.2	0.0	0.2	0.2
25	17.0	25.9	20.6	82.0	0.1	4.9	5.0	3.4
26	16.5	24.3	19.4	85.3	0.0	1.4	1.4	2.2
27	17.4	21.9	19.4	86.3	0.3	0.0	0.3	0.5
28	17.0	26.7	21.4	79.7	0.9	0.0	0.9	5.6
29	17.3	26.5	20.2	86.7	1.6	0.0	1.6	4.3
30	17.0	25.9	20.9	84.3	0.0	0.0	0.0	4.1
31	16.8	24.4	20.8	77.3	0.0	0.0	0.0	5.7
Total:					27.4	15.3	42.7	111.7
Promedio:	17.6	25.2	20.5	83.0				

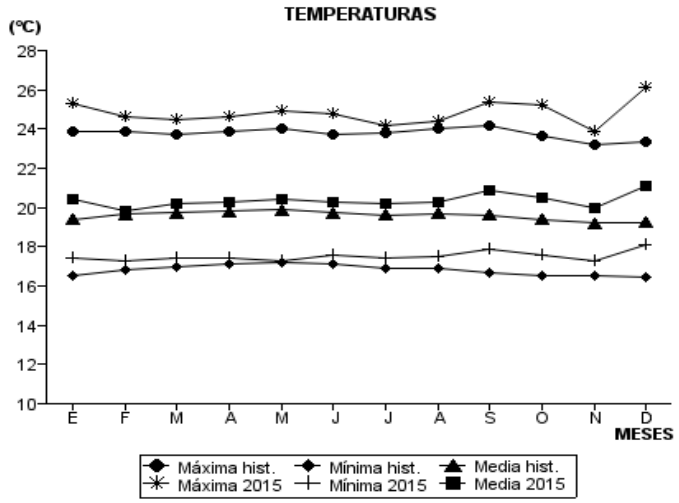
Estación: San Antonio **Dpto: Santander** **Latitud : 7° 6' N**
Año : 2015 **Mpio: Floridablanca** **Longitud: 73° 4' W**
Altitud: 1539 m

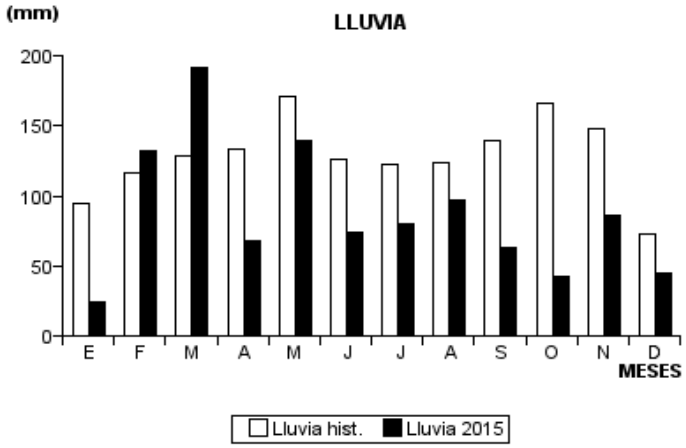
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	23.7	19.3	92.3	0.0	10.7	10.7	0.4
2	16.4	21.9	18.3	86.0	0.0	0.9	0.9	1.3
3	16.3	24.3	19.9	82.3	0.0	1.8	1.8	4.2
4	16.7	24.0	19.3	88.3	11.1	0.0	11.1	1.7
5	16.8	22.0	19.2	92.7	1.1	0.2	1.3	0.6
6	17.0	23.6	19.3	85.3	3.4	2.4	5.8	0.4
7	16.9	22.8	19.5	89.3	1.1	4.7	5.8	0.9
8	16.7	24.5	20.4	82.7	0.0	0.0	0.0	3.5
9	18.0	23.7	20.8	75.7	0.8	-0.0	0.8	4.6
10	17.0	26.4	20.3	79.7	4.2	0.0	4.2	2.1
11	17.4	24.6	20.5	76.0	0.3	0.0	0.3	3.3
12	17.6	25.5	19.6	86.3	3.6	-0.0	3.6	5.3
13	17.5	24.4	21.0	76.0	0.0	0.0	0.0	3.1
14	18.0	26.2	21.4	76.3	0.0	0.0	0.0	5.3
15	16.0	24.4	20.0	87.0	10.5	5.7	16.2	0.3
16	17.8	23.4	20.2	86.3	2.1	10.1	12.2	1.5
17	16.9	23.3	20.2	87.7	0.0	10.0	10.0	0.5
18	17.0	19.9	18.5	95.0	0.0	0.0	0.0	0.1
19	16.6	24.6	19.9	84.3	0.0	0.0	0.0	5.6
20	17.5	22.5	19.9	88.0	0.0	0.0	0.0	0.7
21	17.4	24.1	19.8	87.7	0.0	0.0	0.0	2.5
22	17.5	25.8	20.7	78.3	0.0	0.0	0.0	4.7
23	17.7	23.9	19.5	86.3	0.9	-0.0	0.9	3.0
24	17.0	23.4	20.2	86.0	0.0	0.0	0.0	2.3
25	17.3	25.0	20.5	86.3	0.0	0.0	0.0	3.9
26	17.5	25.6	20.7	78.0	0.0	0.0	0.0	8.2
27	18.3	23.2	20.3	85.3	0.0	0.0	0.0	0.4
28	17.7	22.4	19.5	89.3	0.2	0.0	0.2	0.8
29	17.5	22.3	19.5	90.0	0.0	0.0	0.0	0.9
30	18.0	25.2	20.9	82.0	0.0	0.0	0.0	5.0
31								
Total:					39.3	46.5	85.8	77.1
Promedio:	17.3	23.9	20.0	84.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.5	24.6	20.3	91.0	0.7	-0.0	0.7	1.5
2	18.2	24.9	20.6	85.0	0.0	0.0	0.0	4.4
3	18.4	22.6	19.8	80.7	1.3	-0.0	1.3	1.5
4	17.5	24.5	20.8	81.3	6.8	0.0	6.8	2.1
5	17.4	25.5	20.4	80.7	12.4	0.0	12.4	3.1
6	17.6	26.3	21.3	69.0	0.0	0.0	0.0	7.9
7	18.0	26.7	20.8	84.0	0.0	0.0	0.0	6.3
8	18.1	24.0	20.4	90.3	0.2	0.0	0.2	2.6
9	18.0	26.8	21.3	76.3	0.0	0.0	0.0	3.1
10	18.2	26.4	21.6	76.3	0.0	0.0	0.0	4.5
11	18.5	26.9	21.4	74.7	0.3	0.0	0.3	4.9
12	18.3	26.0	20.8	78.7	0.0	0.0	0.0	5.2
13	19.2	25.2	20.9	80.0	9.1	0.0	9.1	4.5
14	18.5	25.0	20.1	84.7	3.4	2.0	5.4	2.9
15	17.3	22.5	19.7	92.0	0.0	0.0	0.0	0.5
16	17.0	26.0	20.6	82.7	0.0	0.0	0.0	4.4
17	17.4	25.4	21.2	77.3	0.1	3.3	3.4	4.9
18	17.6	24.0	19.8	85.3	4.4	0.0	4.4	2.8
19	18.0	25.7	20.6	87.3	0.0	0.0	0.0	2.8
20	17.9	26.6	21.1	79.7	0.0	0.0	0.0	6.6
21	17.8	27.2	21.1	73.7	0.0	0.0	0.0	6.3
22	17.6	26.8	21.7	71.0	0.0	0.0	0.0	6.6
23	18.0	27.2	22.2	68.3	0.0	0.0	0.0	9.0
24	17.9	28.0	22.0	68.3	0.0	0.0	0.0	9.3
25	18.3	27.6	22.2	65.0	0.0	0.0	0.0	8.1
26	18.2	27.9	21.9	63.3	0.0	0.0	0.0	9.3
27	17.7	27.5	21.3	62.7	0.0	0.0	0.0	7.6
28	19.0	27.4	22.3	71.3	0.0	0.0	0.0	7.7
29	19.1	27.2	22.3	78.3	0.0	0.0	0.0	8.1
30	18.2	27.5	22.0	79.0	0.0	0.0	0.0	6.0
31	19.0	27.7	22.7	71.0	0.0	1.0	1.0	6.4
Total:					38.7	6.3	45.0	160.9
Promedio:	18.1	26.1	21.1	77.7				

Estación: San Antonio **Dpto: Santander** **Latitud : 7° 6' N**
Año : 2015 **Mpio: Floridablanca** **Longitud: 73° 4' W**
Altitud: 1539 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.4	25.3	20.4	27.8	16.0	77.4	24.3	7	169.0
Febrero	17.3	24.6	19.8	27.9	16.4	82.6	131.6	16	122.1
Marzo	17.4	24.5	20.2	28.7	16.0	82.1	191.9	16	117.6
Abril	17.4	24.6	20.3	27.0	15.8	81.2	68.1	20	109.2
Mayo	17.3	24.9	20.4	28.3	16.0	81.0	139.7	18	120.9
Junio	17.6	24.8	20.3	28.2	15.9	81.7	73.8	18	110.9
Julio	17.4	24.2	20.2	28.4	16.0	82.4	79.6	20	109.7
Agosto	17.5	24.4	20.3	27.3	16.2	80.7	97.4	28	120.2
Septiembre	17.9	25.4	20.9	27.6	16.6	80.2	62.7	16	128.1
Octubre	17.6	25.2	20.5	27.4	16.5	83.0	42.7	23	111.7
Noviembre	17.3	23.9	20.0	26.4	16.0	84.9	85.8	16	77.1
Diciembre	18.1	26.1	21.1	28.0	17.0	77.7	45.0	11	160.9
Promedio:	17.5	24.8	20.4			81.2			
Absoluta:				28.7	15.8				
Total:							1042.6	209	1457.4





Estación: El Roble **Dpto: Santander** **Latitud : 6° 52' N**
Año : 2015 **Mpio: Los Santos** **Longitud: 73° 3' W**
Altitud: 1646 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	11.5	26.9	19.0	74.0	0.0	0.0	0.0	9.0
2	11.0	27.0	18.8	77.7	0.0	0.0	0.0	8.8
3	8.5	26.5	18.5	76.0	0.0	0.0	0.0	9.1
4	11.2	26.3	18.9	76.0	0.0	0.0	0.0	8.9
5	10.8	26.6	18.9	83.0	0.0	0.0	0.0	9.7
6	9.4	25.5	17.7	72.7	0.0	0.0	0.0	9.2
7	9.0	25.3	17.7	73.7	0.0	0.0	0.0	9.1
8	12.0	26.6	18.7	73.3	0.0	0.0	0.0	9.2
9	11.8	26.7	19.9	72.3	0.0	0.0	0.0	7.7
10	12.2	26.2	18.9	79.7	0.0	0.0	0.0	9.3
11	12.0	26.4	19.4	79.7	0.0	0.0	0.0	0.0
12	12.4	26.3	19.3	78.7	0.0	0.0	0.0	9.3
13	14.5	26.2	19.3	83.3	0.0	0.0	0.0	7.8
14	14.0	26.6	19.9	82.0	0.0	0.0	0.0	8.6
15	15.6	25.3	19.4	85.3	0.0	0.0	0.0	2.1
16	15.0	25.8	20.0	81.0	0.0	0.0	0.0	6.9
17	14.0	25.2	19.0	83.0	0.0	0.0	0.0	5.4
18	13.6	23.0	17.8	91.0	0.0	0.0	0.0	5.9
19	13.2	24.0	19.1	83.0	0.0	0.0	0.0	5.0
20	13.2	24.7	18.7	80.3	0.0	0.0	0.0	3.8
21	15.0	24.5	19.0	83.7	0.2	0.0	0.2	2.3
22	14.4	22.0	18.1	87.7	0.1	0.4	0.5	0.5
23	15.1	24.0	19.2	84.3	0.0	0.0	0.0	5.8
24	13.0	24.6	19.4	82.3	0.0	5.9	5.9	9.4
25	14.2	25.0	18.8	80.7	0.0	0.0	0.0	3.8
26	12.5	24.4	18.0	84.3	0.0	29.4	29.4	8.0
27	16.2	24.2	19.2	86.0	1.5	0.0	1.5	5.3
28	14.0	23.5	18.6	85.7	0.0	0.0	0.0	6.0
29	13.0	25.0	19.2	85.0	0.0	0.0	0.0	8.5
30	13.6	24.8	19.9	83.3	0.0	0.0	0.0	7.4
31	14.8	25.0	19.1	83.7	0.0	1.1	1.1	6.2
Total:					1.8	36.8	38.6	208.0
Promedio:	12.9	25.3	18.9	81.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	25.2	20.2	81.3	0.0	0.0	0.0	6.4
2	14.4	25.8	19.3	82.0	0.0	0.0	0.0	9.1
3	14.6	26.0	19.8	80.0	1.1	0.0	1.1	7.1
4	13.0	26.2	20.4	81.0	0.0	3.6	3.6	9.5
5	14.8	25.4	20.2	82.7	0.0	1.3	1.3	6.5
6	16.5	23.6	19.4	85.3	0.0	0.0	0.0	2.1
7	14.8	24.0	19.0	82.7	0.0	3.7	3.7	6.8
8	15.4	21.3	18.3	91.7	0.3	0.0	0.3	9.1
9	15.0	22.0	17.9	92.3	0.0	0.0	0.0	2.9
10	13.8	22.2	18.0	89.7	0.0	0.0	0.0	4.4
11	15.2	22.4	18.3	88.3	0.0	0.0	0.0	1.4
12	15.0	24.1	19.6	85.7	0.0	0.0	0.0	5.4
13	16.0	24.0	19.8	86.7	0.0	0.0	0.0	1.1
14	14.8	25.4	20.2	85.0	0.0	0.0	0.0	10.0
15	14.4	25.2	19.6	87.0	0.0	0.0	0.0	9.6
16	14.2	28.0	20.3	79.0	0.0	0.0	0.0	8.5
17	12.8	27.0	19.9	79.3	0.0	0.0	0.0	10.0
18	14.2	26.0	20.2	81.3	0.0	1.3	1.3	8.5
19	16.0	24.5	19.2	83.7	1.3	3.9	5.2	4.3
20	16.2	21.6	18.1	90.3	3.7	0.0	3.7	9.9
21	14.5	25.0	19.3	78.3	0.0	0.0	0.0	6.9
22	14.6	26.3	19.5	76.0	0.0	0.0	0.0	7.4
23	12.0	26.6	19.6	78.0	0.0	0.0	0.0	8.6
24	14.2	26.4	20.0	79.3	0.0	5.0	5.0	9.3
25	16.0	25.0	19.3	81.7	0.0	0.0	0.0	7.2
26	13.0	25.4	19.2	82.7	0.0	0.0	0.0	6.2
27	14.0	27.0	20.4	85.7	0.0	0.0	0.0	7.2
28	14.2	25.4	19.7	81.0	0.0	0.0	0.0	7.0
29								
30								
31								
Total:					6.4	18.8	25.2	192.4
Promedio:	14.6	24.9	19.4	83.5				

Estación: El Roble **Dpto: Santander** **Latitud : 6° 52' N**
Año : 2015 **Mpio: Los Santos** **Longitud: 73° 3' W**
Altitud: 1646 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.5	25.8	20.2	79.3	0.0	0.0	0.0	8.9
2	14.1	24.6	19.4	84.7	0.0	0.0	0.0	7.5
3	13.0	26.0	18.8	82.0	0.0	0.0	0.0	9.2
4	12.6	25.4	19.5	78.7	0.0	0.0	0.0	9.3
5	14.2	26.2	19.4	80.7	0.0	0.0	0.0	7.5
6	14.5	25.8	18.1	83.3	17.7	10.5	28.2	6.4
7	14.8	25.2	20.3	81.7	0.0	0.0	0.0	9.2
8	14.6	26.0	21.5	79.3	0.0	0.0	0.0	8.6
9	14.0	27.0	21.3	78.0	0.0	0.0	0.0	8.7
10	15.2	26.8	21.4	78.7	0.0	0.0	0.0	7.4
11	15.4	28.0	20.7	80.3	0.0	14.5	14.5	7.3
12	13.6	27.4	20.7	76.7	0.0	5.9	5.9	8.7
13	16.5	24.2	19.3	85.0	0.0	0.0	0.0	2.3
14	15.5	24.5	19.6	86.7	0.0	0.0	0.0	4.0
15	17.5	24.6	20.6	86.0	0.0	0.0	0.0	6.1
16	17.6	25.2	19.6	82.3	0.0	0.0	0.0	6.8
17	16.0	22.8	19.0	88.3	0.0	1.5	1.5	1.1
18	15.6	24.0	19.1	88.7	0.0	0.6	0.6	2.7
19	16.0	18.0	16.8	95.7	5.8	1.2	7.0	0.0
20	15.4	22.4	18.2	86.7	3.9	21.5	25.4	1.0
21	15.8	22.0	17.4	94.3	24.6	0.0	24.6	4.1
22	15.0	25.2	19.2	81.0	0.0	0.0	0.0	6.4
23	13.8	24.2	18.8	86.0	0.0	0.0	0.0	7.4
24	15.0	25.0	19.8	80.7	0.0	0.0	0.0	7.1
25	15.2	25.4	19.7	84.3	0.0	0.0	0.0	8.3
26	14.0	24.8	19.3	84.3	0.0	0.0	0.0	8.5
27	12.8	26.0	20.0	83.7	0.0	0.0	0.0	7.2
28	14.3	24.4	19.2	88.0	2.6	0.1	2.7	4.4
29	14.8	23.8	19.3	88.7	0.0	0.0	0.0	4.0
30	16.0	24.2	19.6	83.7	0.0	0.0	0.0	7.6
31	14.4	25.2	19.0	85.7	0.0	0.0	0.0	8.6
Total:					54.6	55.8	110.4	196.3
Promedio:	14.9	24.8	19.5	84.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.7	24.6	19.8	85.7	0.0	0.0	0.0	6.7
2	13.8	25.2	19.9	85.0	0.0	1.2	1.2	7.3
3	16.0	23.2	19.0	87.7	2.1	0.0	2.1	0.9
4	16.2	24.0	19.3	86.0	0.3	0.2	0.5	3.1
5	15.6	22.0	18.2	89.3	0.6	0.0	0.6	2.1
6	15.0	25.4	19.2	83.7	7.1	0.0	7.1	5.3
7	14.2	26.0	19.9	83.7	0.0	1.1	1.1	7.2
8	15.4	25.4	19.2	86.0	0.0	0.0	0.0	4.3
9	14.5	25.2	20.1	79.7	0.0	0.0	0.0	4.2
10	14.2	27.4	20.5	85.3	1.9	28.8	30.7	8.4
11	14.8	24.6	20.0	83.3	0.0	0.0	0.0	4.6
12	15.8	25.6	20.7	81.7	0.0	4.9	4.9	7.3
13	17.0	24.0	20.2	80.7	0.0	0.0	0.0	3.6
14	16.2	23.3	19.5	82.7	0.0	0.0	0.0	2.3
15	15.4	23.8	19.8	87.0	0.1	0.0	0.1	1.9
16	15.0	24.8	19.0	83.7	0.0	2.2	2.2	3.0
17	16.0	24.2	19.3	85.0	0.4	3.3	3.7	3.1
18	15.4	26.0	18.1	89.7	1.8	0.7	2.5	6.5
19	15.5	25.0	18.9	85.3	2.9	0.9	3.8	4.2
20	15.2	25.8	19.4	83.3	1.3	2.5	3.8	4.4
21	15.4	23.8	19.4	84.3	4.5	0.0	4.5	3.1
22	14.6	25.8	19.3	83.0	0.0	0.0	0.0	8.5
23	14.8	26.8	21.1	84.3	0.0	1.2	1.2	6.7
24	15.4	26.2	20.7	82.3	0.0	0.4	0.4	4.4
25	16.2	25.2	19.9	84.7	0.0	0.0	0.0	3.8
26	15.5	26.1	20.7	83.0	0.0	0.0	0.0	2.1
27	15.6	27.0	21.4	77.7	0.0	0.0	0.0	9.7
28	13.8	27.2	20.4	80.7	0.0	0.0	0.0	4.6
29	13.0	28.6	21.7	77.0	0.0	0.1	0.1	9.2
30	15.5	26.2	20.3	81.3	0.5	3.7	4.2	6.1
31								
Total:					23.5	51.2	74.7	148.6
Promedio:	15.2	25.3	19.8	83.8				

Estación: El Roble **Dpto: Santander** **Latitud : 6° 52' N**
Año : 2015 **Mpio: Los Santos** **Longitud: 73° 3' W**
Altitud: 1646 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	24.5	19.8	84.7	0.0	0.0	0.0	8.2
2	13.6	27.2	21.0	79.3	0.0	0.0	0.0	9.0
3	14.2	26.6	20.6	82.7	0.0	0.0	0.0	8.6
4	15.8	25.0	19.1	84.0	0.0	0.0	0.0	4.0
5	14.0	26.5	20.4	81.3	0.0	0.9	0.9	8.7
6	13.8	27.2	21.2	75.7	0.1	1.1	1.2	6.9
7	15.9	27.4	20.7	80.7	0.0	0.0	0.0	7.5
8	15.1	26.2	20.4	78.0	0.0	0.0	0.0	6.0
9	14.8	26.4	21.2	81.7	0.0	0.0	0.0	4.2
10	14.6	27.8	21.4	81.3	0.0	0.0	0.0	7.2
11	13.8	28.0	21.6	79.3	0.0	0.0	0.0	9.0
12	14.0	28.4	21.3	79.7	0.0	0.0	0.0	9.3
13	15.0	27.9	20.8	82.0	0.0	0.0	0.0	6.4
14	15.8	25.0	20.4	83.7	0.0	0.0	0.0	2.7
15	16.2	24.4	19.2	86.0	0.6	0.3	0.9	0.7
16	14.8	27.4	21.0	78.7	0.0	0.0	0.0	5.6
17	16.3	25.8	20.4	85.3	0.0	9.7	9.7	4.9
18	17.0	25.6	20.3	85.0	0.1	1.2	1.3	4.6
19	15.8	25.4	20.4	86.0	0.0	0.0	0.0	3.9
20	14.6	26.0	20.4	84.7	5.4	0.5	5.9	5.5
21	15.8	25.0	19.7	89.7	3.1	0.1	3.2	4.2
22	16.8	24.8	19.8	84.3	0.9	0.0	0.9	3.4
23	15.2	26.8	20.2	80.7	0.0	0.0	0.0	7.2
24	13.4	26.0	19.7	81.3	0.1	0.0	0.1	6.2
25	16.2	22.1	18.7	91.7	9.2	0.0	9.2	0.7
26	15.0	26.0	20.1	88.3	0.0	0.0	0.0	7.2
27	15.2	25.8	19.3	87.0	2.4	0.0	2.4	4.0
28	16.0	23.8	19.3	89.7	0.0	5.1	5.1	1.5
29	15.8	24.2	19.0	84.7	0.0	0.0	0.0	2.3
30	15.4	24.8	19.5	83.7	0.0	0.0	0.0	6.9
31	14.5	25.5	20.1	80.7	0.0	0.0	0.0	5.3
Total:					21.9	18.9	40.8	171.8
Promedio:	15.2	25.9	20.2	83.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.4	23.5	19.6	88.0	1.3	-0.0	1.3	2.2
2	14.2	25.2	18.3	85.3	1.6	0.0	1.6	3.8
3	13.2	26.2	19.7	82.7	0.0	0.0	0.0	4.2
4	12.4	25.0	18.9	85.3	5.0	0.0	5.0	1.8
5	13.8	23.5	19.2	91.0	0.0	0.0	0.0	0.8
6	14.2	26.2	20.3	87.7	0.0	18.7	18.7	4.9
7	15.5	22.5	18.5	91.3	17.1	0.0	17.1	6.7
8	14.0	24.8	18.8	85.0	1.0	-0.0	1.0	5.2
9	13.8	25.0	18.8	84.3	0.0	0.0	0.0	2.6
10	13.4	25.8	19.9	82.7	1.5	0.7	2.2	7.5
11	14.4	25.0	20.2	82.7	0.2	0.0	0.2	4.9
12	13.4	27.6	20.4	80.7	0.2	0.0	0.2	5.2
13	13.0	25.5	19.7	81.7	3.0	0.0	3.0	9.1
14	14.2	27.5	20.1	79.0	0.0	0.0	0.0	5.7
15	15.5	25.6	20.4	83.0	0.0	0.0	0.0	4.9
16	14.6	28.0	20.1	79.0	0.0	0.0	0.0	7.1
17	12.8	27.0	20.9	81.3	0.0	0.0	0.0	5.9
18	13.5	26.0	20.7	81.0	0.0	0.0	0.0	4.3
19	14.2	28.0	21.6	82.0	0.0	0.0	0.0	8.3
20	14.5	27.2	20.4	78.3	0.0	0.0	0.0	2.3
21	14.0	25.6	19.8	81.7	0.0	0.0	0.0	4.1
22	14.6	25.0	19.0	89.3	0.9	-0.0	0.9	3.7
23	13.8	28.2	21.5	77.7	0.0	0.0	0.0	5.8
24	15.8	29.0	21.4	74.7	0.0	0.0	0.0	7.8
25	13.3	27.2	20.3	76.3	0.0	0.0	0.0	7.4
26	14.2	27.6	20.6	77.0	0.1	0.0	0.1	3.8
27	12.6	26.8	19.6	79.0	0.0	0.0	0.0	5.7
28	12.5	27.5	20.2	78.3	0.0	0.0	0.0	8.3
29	12.2	27.6	20.7	80.7	0.0	0.0	0.0	6.5
30	12.6	28.2	19.6	72.7	0.0	0.0	0.0	5.0
31								
Total:					31.9	19.4	51.3	155.5
Promedio:	13.9	26.3	19.9	82.0				

Estación: El Roble **Dpto: Santander** **Latitud : 6° 52' N**
Año : 2015 **Mpio: Los Santos** **Longitud: 73° 3' W**
Altitud: 1646 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	13.0	29.0	21.3	76.0	0.0	0.0	0.0	7.2
2	13.8	28.6	22.3	75.0	0.0	0.0	0.0	8.7
3	14.2	29.3	22.7	70.0	0.0	0.0	0.0	9.3
4	14.4	29.8	22.6	76.3	0.0	0.0	0.0	6.5
5	14.0	26.5	20.5	79.0	0.0	0.0	0.0	4.2
6	14.6	26.0	20.1	81.0	0.0	0.0	0.0	0.6
7	15.0	24.8	18.8	86.0	0.6	0.1	0.7	0.6
8	15.2	26.6	20.8	73.7	0.0	0.4	0.4	7.5
9	12.2	27.4	20.6	80.7	0.0	0.0	0.0	7.8
10	14.9	27.0	20.9	78.3	0.0	0.0	0.0	3.9
11	13.5	27.2	20.8	80.7	0.0	9.6	9.6	7.8
12	16.1	26.0	20.2	79.7	0.0	0.0	0.0	4.9
13	14.4	25.4	19.7	83.3	0.3	0.0	0.3	2.5
14	14.2	26.6	20.4	79.7	0.0	0.0	0.0	6.3
15	14.0	24.0	19.2	85.7	0.9	0.8	1.7	1.7
16	14.6	26.5	19.4	82.0	2.5	0.0	2.5	4.4
17	13.9	26.0	19.6	79.3	0.4	2.9	3.3	5.7
18	15.6	24.6	18.9	83.7	0.3	1.5	1.8	4.5
19	12.8	24.8	18.7	86.0	0.5	0.0	0.5	2.6
20	13.9	24.0	18.2	87.7	0.3	0.0	0.3	3.1
21	13.8	25.0	18.2	86.7	2.0	0.0	2.0	3.9
22	15.2	25.6	18.8	86.3	0.6	3.1	3.7	4.2
23	14.8	24.2	19.2	82.7	0.0	0.0	0.0	4.0
24	15.0	25.5	19.8	83.7	0.2	0.0	0.2	1.8
25	12.6	28.0	20.6	73.7	0.0	0.0	0.0	10.1
26	14.0	26.7	20.9	73.3	0.0	5.3	5.3	0.3
27	14.8	24.8	20.1	83.7	0.0	0.0	0.0	2.4
28	14.4	26.8	21.1	81.3	0.0	0.0	0.0	5.8
29	14.6	26.9	19.8	80.3	0.0	0.1	0.1	5.2
30	16.6	26.2	19.2	84.3	3.5	0.0	3.5	2.5
31	14.0	25.9	20.0	81.0	0.0	0.0	0.0	7.5
Total:					12.1	23.8	35.9	147.5
Promedio:	14.3	26.3	20.1	80.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	26.2	20.3	78.7	0.3	0.0	0.3	6.8
2	15.5	26.0	20.3	83.7	0.0	0.0	0.0	3.6
3	15.4	28.2	21.0	74.7	0.0	0.0	0.0	8.7
4	13.2	28.6	19.9	72.7	0.2	0.0	0.2	6.2
5	14.0	28.4	21.5	75.0	0.0	0.0	0.0	9.7
6	15.1	28.0	19.9	79.7	0.8	0.0	0.8	7.5
7	13.2	27.9	21.3	76.3	13.7	0.2	13.9	7.2
8	14.7	24.0	18.8	88.3	0.4	9.2	9.6	1.1
9	15.0	24.9	19.7	73.3	0.2	0.0	0.2	5.8
10	13.6	25.8	19.4	83.0	0.0	0.0	0.0	4.5
11	15.4	27.1	20.7	80.0	0.0	0.0	0.0	6.5
12	12.2	25.6	20.7	82.7	0.0	0.0	0.0	6.0
13	14.0	26.6	19.6	83.0	3.6	5.7	9.3	7.1
14	13.8	25.8	20.2	80.0	0.1	1.6	1.7	3.2
15	15.2	25.0	19.1	95.7	1.7	0.0	1.7	3.3
16	15.6	24.6	20.3	84.7	2.1	-0.0	2.1	6.4
17	13.8	23.6	18.8	87.7	2.2	0.0	2.2	4.3
18	14.2	25.8	20.4	82.3	0.5	0.0	0.5	5.9
19	13.4	27.2	21.0	80.3	0.0	0.0	0.0	8.3
20	15.0	26.1	19.5	83.0	11.6	0.0	11.6	6.3
21	13.8	24.5	20.1	84.0	0.0	0.0	0.0	4.9
22	15.8	26.4	19.9	79.7	0.0	0.0	0.0	6.8
23	14.0	25.8	20.7	86.0	0.0	0.0	0.0	1.4
24	16.5	24.8	19.1	86.3	0.5	3.2	3.7	2.9
25	14.2	25.0	19.7	86.3	2.0	0.0	2.0	3.6
26	15.8	24.0	19.0	89.3	0.1	0.0	0.1	2.4
27	13.2	26.2	19.3	84.0	2.8	0.3	3.1	6.1
28	13.8	26.5	20.2	82.7	0.0	0.0	0.0	8.1
29	13.4	27.8	21.7	76.7	0.0	0.0	0.0	8.7
30	14.6	26.8	20.4	81.7	0.0	0.0	0.0	3.7
31	13.8	26.8	18.9	83.0	12.7	0.8	13.5	4.7
Total:					55.5	21.0	76.5	171.7
Promedio:	14.4	26.1	20.0	82.1				

Estación: El Roble **Dpto: Santander** **Latitud : 6° 52' N**
Año : 2015 **Mpio: Los Santos** **Longitud: 73° 3' W**
Altitud: 1646 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	26.4	21.0	76.3	0.0	0.6	0.6	7.3
2	13.2	26.6	19.8	80.7	0.0	24.2	24.2	4.2
3	15.0	26.0	20.4	79.3	0.0	0.0	0.0	4.7
4	15.2	26.8	21.7	74.7	0.0	0.0	0.0	8.8
5	13.8	27.0	21.0	83.0	0.0	1.8	1.8	5.6
6	15.6	24.4	19.5	81.7	0.9	0.0	0.9	3.1
7	13.8	27.0	20.5	81.3	1.4	0.0	1.4	5.5
8	14.2	27.4	21.4	82.7	0.0	0.0	0.0	8.8
9	14.0	27.3	20.7	80.0	0.0	0.0	0.0	8.1
10	14.0	24.5	19.5	84.0	0.0	3.8	3.8	0.7
11	16.2	24.2	18.6	89.0	0.4	0.0	0.4	2.5
12	13.0	26.9	21.0	76.0	0.0	0.0	0.0	10.1
13	12.0	27.9	21.1	68.3	0.0	0.0	0.0	6.9
14	14.0	27.3	19.8	79.0	0.0	0.4	0.4	5.7
15	14.6	29.3	21.3	73.3	0.0	0.9	0.9	8.1
16	14.2	27.2	21.2	76.7	0.0	4.2	4.2	9.5
17	16.0	25.8	20.0	85.3	0.0	0.0	0.0	5.5
18	14.0	26.9	20.6	81.0	0.0	1.0	1.0	6.3
19	15.6	25.4	19.1	87.7	0.0	2.3	2.3	4.2
20	16.6	25.2	20.5	79.3	0.0	11.1	11.1	2.7
21	16.5	26.5	20.8	75.0	0.0	0.0	0.0	9.9
22	13.6	27.0	21.0	78.0	0.0	0.0	0.0	9.0
23	15.0	27.5	20.6	78.3	0.0	2.1	2.1	6.3
24	15.5	26.0	19.9	78.0	0.0	0.0	0.0	3.8
25	12.9	27.5	19.9	82.7	0.0	0.0	0.0	7.2
26	13.4	26.4	20.3	82.0	0.0	0.2	0.2	8.4
27	13.0	27.6	21.7	71.3	0.0	0.0	0.0	5.7
28	15.1	28.5	20.6	71.3	0.0	0.0	0.0	8.2
29	15.6	28.2	21.2	74.0	0.0	1.3	1.3	6.7
30	15.2	24.0	18.3	85.7	0.0	0.0	0.0	1.2
31								
Total:					2.7	53.9	56.6	184.7
Promedio:	14.6	26.6	20.4	79.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.0	24.8	19.9	81.0	0.0	9.8	9.8	3.8
2	16.0	26.8	19.8	82.0	0.0	1.2	1.2	4.2
3	15.2	27.2	20.8	83.0	0.0	0.0	0.0	6.9
4	16.0	27.0	21.1	88.7	0.0	0.0	0.0	4.1
5	14.6	28.0	20.5	84.0	0.0	1.0	1.0	7.6
6	13.8	27.0	21.0	73.7	0.0	0.0	0.0	9.3
7	14.0	26.4	19.6	79.3	0.0	0.0	0.0	2.6
8	15.0	27.0	21.0	81.3	0.0	0.0	0.0	5.4
9	16.4	25.0	19.2	83.0	0.4	0.6	1.0	1.0
10	15.0	26.2	20.4	85.7	0.0	0.0	0.0	5.6
11	15.8	24.1	19.6	88.3	0.0	0.0	0.0	1.8
12	16.4	24.0	19.4	87.0	0.0	0.0	0.0	3.1
13	13.6	25.2	18.4	92.0	1.7	0.0	1.7	2.7
14	16.0	23.2	18.3	96.0	1.3	0.1	1.4	0.6
15	15.6	24.4	19.1	86.0	0.0	0.0	0.0	1.0
16	13.2	24.2	19.4	84.3	0.0	0.0	0.0	1.1
17	15.4	27.5	20.7	80.3	0.0	9.6	9.6	8.3
18	15.8	26.6	21.1	79.3	0.0	0.0	0.0	4.3
19	16.5	26.2	20.2	81.0	0.0	0.0	0.0	1.6
20	12.4	27.8	21.2	76.7	0.0	3.7	3.7	6.5
21	14.2	27.2	20.5	74.3	0.0	0.0	0.0	8.5
22	13.8	27.0	21.3	76.7	0.0	0.0	0.0	9.7
23	15.0	26.0	20.5	82.0	0.0	0.0	0.0	5.1
24	13.8	26.5	18.8	87.7	0.1	0.0	0.1	5.7
25	15.7	26.8	20.5	78.3	0.0	12.0	12.0	4.5
26	15.6	24.0	18.8	82.0	0.0	0.0	0.0	2.0
27	15.2	24.6	19.3	85.0	0.0	3.0	3.0	4.6
28	15.8	26.2	19.8	82.3	0.7	0.0	0.7	7.7
29	15.2	27.0	19.3	85.7	0.5	0.0	0.5	4.4
30	15.8	26.4	19.8	80.3	0.0	0.0	0.0	4.8
31	12.2	26.0	19.7	83.3	0.0	10.0	10.0	6.9
Total:					4.7	51.0	55.7	145.4
Promedio:	14.9	26.0	19.9	82.9				

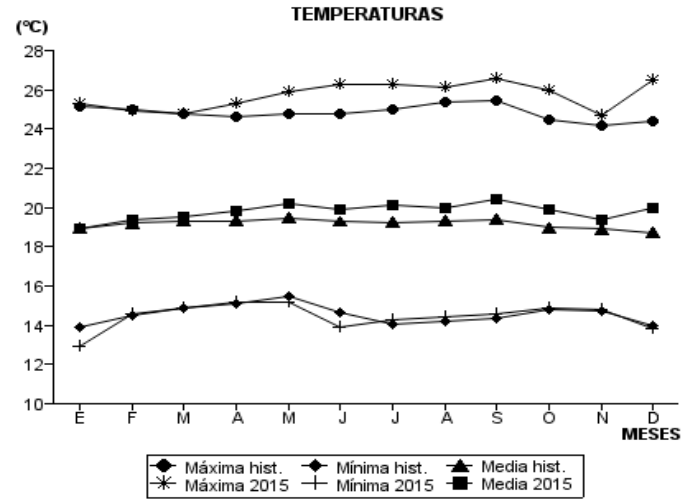
Estación: El Roble **Dpto: Santander** **Latitud : 6° 52' N**
Año : 2015 **Mpio: Los Santos** **Longitud: 73° 3' W**
Altitud: 1646 m

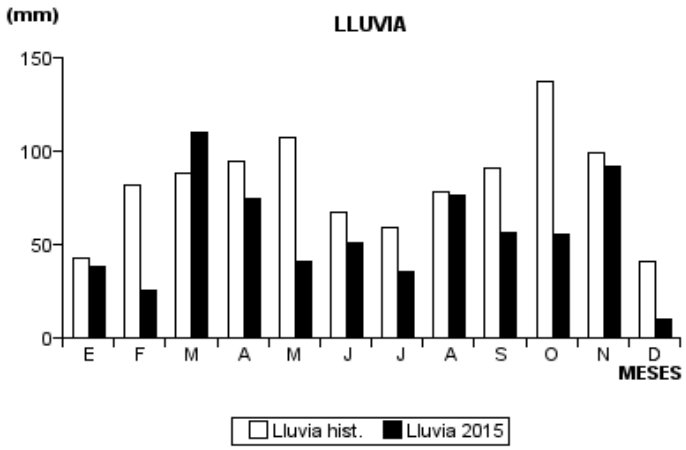
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	23.0	18.9	89.3	0.0	13.0	13.0	2.9
2	13.5	23.8	17.6	84.0	0.4	0.0	0.4	3.6
3	13.4	24.2	19.0	85.0	0.0	0.0	0.0	7.4
4	15.0	24.4	18.8	84.3	2.7	1.3	4.0	1.7
5	16.0	22.0	18.4	89.3	0.0	0.0	0.0	0.4
6	15.0	23.4	19.2	87.7	0.7	0.1	0.8	3.2
7	15.8	24.2	19.5	87.0	0.0	43.6	43.6	5.0
8	15.0	25.0	20.1	79.7	0.0	1.2	1.2	6.1
9	15.2	24.8	19.7	87.7	0.0	0.0	0.0	6.1
10	14.2	26.4	19.5	79.3	0.0	0.0	0.0	3.2
11	13.4	25.8	19.4	84.3	0.0	0.0	0.0	5.3
12	14.6	27.0	20.1	83.3	0.0	0.0	0.0	5.9
13	14.0	26.2	20.5	83.3	0.0	0.0	0.0	6.6
14	13.2	27.4	20.1	80.3	0.0	3.8	3.8	7.9
15	16.5	25.4	20.4	84.0	0.0	0.0	0.0	3.3
16	16.4	23.8	19.0	86.7	0.0	21.5	21.5	1.9
17	15.4	24.2	19.4	87.0	0.0	1.1	1.1	2.7
18	15.8	21.0	17.0	95.0	2.2	0.0	2.2	0.5
19	15.0	24.8	18.8	95.7	0.0	0.0	0.0	6.1
20	14.0	24.2	19.3	86.0	0.0	0.0	0.0	1.7
21	15.0	25.0	19.6	87.3	0.0	0.0	0.0	7.2
22	13.8	25.4	19.7	83.7	0.0	0.0	0.0	4.6
23	16.4	23.6	18.9	83.7	0.0	0.0	0.0	3.3
24	14.4	25.8	20.4	87.0	0.0	0.0	0.0	3.6
25	14.2	26.2	20.5	84.3	0.0	0.0	0.0	5.4
26	13.7	26.0	20.0	82.0	0.0	0.2	0.2	7.3
27	15.3	24.0	19.3	87.3	0.0	0.0	0.0	5.2
28	15.2	23.5	18.9	76.7	0.0	0.0	0.0	3.7
29	14.4	24.0	19.2	86.3	0.0	0.0	0.0	0.0
30	15.0	26.8	20.5	80.7	0.0	0.0	0.0	7.8
31								
Total:					6.0	85.8	91.8	129.6
Promedio:	14.8	24.7	19.4	85.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	25.8	19.8	83.7	0.0	0.0	0.0	3.8
2	13.0	27.2	19.6	82.7	0.0	0.0	0.0	5.2
3	13.8	24.4	17.8	86.0	2.7	0.1	2.8	2.4
4	14.0	24.6	19.7	83.0	0.0	0.0	0.0	2.9
5	12.8	26.4	19.3	82.3	0.0	0.0	0.0	8.9
6	13.0	27.3	20.8	79.0	0.0	0.0	0.0	7.3
7	12.8	26.0	19.0	81.7	0.0	0.0	0.0	8.1
8	17.0	24.0	19.1	87.3	0.0	0.0	0.0	3.8
9	14.2	26.2	19.9	80.7	0.0	0.0	0.0	4.5
10	14.8	25.8	19.8	83.7	0.0	0.0	0.0	6.5
11	13.0	25.6	19.9	79.7	0.0	0.0	0.0	3.6
12	14.8	26.4	20.8	82.3	0.0	0.0	0.0	8.3
13	15.2	26.2	20.4	79.7	0.0	0.0	0.0	5.1
14	15.4	26.0	20.2	84.7	5.0	2.5	7.5	2.3
15	16.6	24.8	19.2	88.3	0.0	0.0	0.0	2.7
16	14.0	25.6	19.7	81.3	0.0	0.0	0.0	5.2
17	14.2	26.0	20.0	80.0	0.0	0.0	0.0	4.9
18	15.4	25.4	20.0	79.3	0.0	0.0	0.0	4.0
19	13.4	26.4	20.5	81.3	0.0	0.0	0.0	4.5
20	14.0	27.3	20.6	73.7	0.0	0.0	0.0	8.2
21	13.4	26.2	20.7	70.7	0.0	0.0	0.0	8.6
22	12.8	26.6	19.5	78.3	0.0	0.0	0.0	8.8
23	13.4	27.0	19.7	75.0	0.0	0.0	0.0	8.7
24	12.5	28.3	20.5	68.3	0.0	0.0	0.0	9.2
25	12.2	27.9	19.5	71.7	0.0	0.0	0.0	9.0
26	10.6	28.1	19.0	70.0	0.0	0.0	0.0	9.2
27	12.2	27.2	19.7	71.7	0.0	0.0	0.0	6.7
28	13.0	27.8	19.7	77.0	0.0	0.0	0.0	8.1
29	14.5	28.9	21.7	73.7	0.0	0.0	0.0	8.8
30	13.0	27.7	20.8	75.3	0.0	0.0	0.0	9.1
31	12.6	29.0	22.2	70.3	0.0	0.0	0.0	8.9
Total:					7.7	2.6	10.3	197.3
Promedio:	13.8	26.5	20.0	78.8				

Estación: El Roble **Dpto: Santander** **Latitud : 6° 52' N**
Año : 2015 **Mpio: Los Santos** **Longitud: 73° 3' W**
Altitud: 1646 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	12.9	25.3	18.9	27.0	8.5	81.0	38.6	6	208.0
Febrero	14.6	24.9	19.4	28.0	12.0	83.5	25.2	9	192.4
Marzo	14.9	24.8	19.5	28.0	12.6	84.0	110.4	9	196.3
Abril	15.2	25.3	19.8	28.6	13.0	83.8	74.7	19	148.6
Mayo	15.2	25.9	20.2	28.4	13.4	83.3	40.8	12	171.8
Junio	13.9	26.3	19.9	29.0	12.2	82.0	51.3	12	155.5
Julio	14.3	26.3	20.1	29.8	12.2	80.7	35.9	16	147.5
Agosto	14.4	26.1	20.0	28.6	12.2	82.1	76.5	18	171.7
Septiembre	14.6	26.6	20.4	29.3	12.0	79.2	56.6	16	184.7
Octubre	14.9	26.0	19.9	28.0	12.2	82.9	55.7	14	145.4
Noviembre	14.8	24.7	19.4	27.4	13.2	85.3	91.8	11	129.6
Diciembre	13.8	26.5	20.0	29.0	10.6	78.8	10.3	2	197.3
Promedio:	14.5	25.7	19.8			82.2			
Absoluta:				29.8	8.5				
Total:							667.8	144	2048.8





Estación: Alberto Santos **Dpto: Santander** **Latitud : 6° 30' N**
Año : 2015 **Mpio: Socorro** **Longitud: 73° 13' W**
Altitud: 1499 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.4	29.2	21.1	74.3	0.0	0.0	0.0	8.2
2	13.0	29.0	19.7	69.7	0.0	0.0	0.0	8.6
3	11.7	28.6	19.8	70.0	0.0	0.0	0.0	8.2
4	12.0	27.5	19.8	73.3	0.0	0.0	0.0	8.4
5	12.5	28.8	19.5	69.3	0.0	0.0	0.0	8.3
6	12.4	28.0	19.0	70.3	0.0	0.0	0.0	8.4
7	11.0	27.5	19.0	70.3	0.0	0.0	0.0	8.4
8	12.5	28.0	20.4	68.3	0.0	0.0	0.0	7.6
9	13.5	28.7	21.4	70.0	0.0	0.7	0.7	6.7
10	14.4	28.8	20.7	72.3	0.0	0.0	0.0	8.5
11	13.9	28.9	22.1	72.3	0.0	0.0	0.0	8.4
12	14.0	30.5	22.0	72.7	0.0	0.0	0.0	8.5
13	17.9	29.3	22.0	75.0	0.0	0.0	0.0	8.4
14	16.7	31.0	22.5	71.7	0.0	0.0	0.0	7.6
15	18.4	28.9	21.8	78.3	0.0	0.0	0.0	3.2
16	17.8	29.3	22.6	71.7	0.0	0.0	0.0	6.6
17	16.9	28.4	21.7	75.3	0.0	0.0	0.0	4.6
18	16.0	28.3	21.8	73.3	0.0	0.0	0.0	5.6
19	16.2	28.5	21.9	73.7	0.0	7.8	7.8	6.4
20	15.0	25.5	20.9	75.3	0.0	0.0	0.0	4.7
21	15.4	28.0	20.6	78.3	0.0	0.0	0.0	4.5
22	16.8	24.5	19.2	86.3	0.8	8.1	8.9	0.7
23	17.2	27.0	20.5	80.3	0.0	0.0	0.0	5.3
24	16.4	28.0	21.7	75.0	0.0	0.0	0.0	7.2
25	16.5	27.8	21.3	72.0	0.0	0.0	0.0	7.5
26	14.8	28.5	21.7	72.7	0.0	0.2	0.2	7.9
27	16.6	27.5	21.5	75.3	0.0	0.0	0.0	6.1
28	15.0	28.0	21.0	74.7	0.0	0.0	0.0	7.5
29	15.3	29.4	21.6	69.7	0.0	0.0	0.0	7.9
30	14.8	29.5	20.3	79.3	21.3	3.5	24.8	7.1
31	16.4	27.2	20.8	80.3	2.0	12.9	14.9	4.5
Total:					24.1	33.2	57.3	211.5
Promedio:	15.0	28.3	20.9	73.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.4	27.5	20.8	82.0	0.9	1.9	2.8	7.4
2	16.4	29.6	22.3	67.3	0.1	1.4	1.5	8.0
3	16.8	29.0	21.8	72.0	0.0	0.0	0.0	6.6
4	15.8	30.0	22.8	68.3	0.0	0.0	0.0	8.7
5	15.6	28.3	21.8	75.0	0.0	10.8	10.8	6.6
6	15.8	25.3	19.3	89.0	7.3	3.4	10.7	2.1
7	15.0	27.4	19.7	85.7	0.1	1.5	1.6	7.0
8	17.0	22.5	19.1	93.0	1.3	10.7	12.0	0.7
9	17.2	25.5	20.5	83.3	1.5	0.6	2.1	4.3
10	17.4	25.6	20.1	85.3	0.0	0.0	0.0	3.0
11	16.2	26.8	20.6	82.3	0.0	0.0	0.0	5.2
12	17.2	28.3	21.7	80.7	0.0	0.0	0.0	8.4
13	18.0	27.5	21.6	81.3	0.0	1.3	1.3	5.3
14	16.0	29.2	22.6	75.0	0.0	0.0	0.0	8.4
15	17.6	27.4	22.1	82.0	0.0	0.0	0.0	7.7
16	17.5	30.2	22.5	72.7	0.0	0.0	0.0	9.8
17	16.0	29.5	22.8	67.7	0.0	0.0	0.0	9.4
18	16.4	29.0	22.6	73.3	0.0	0.0	0.0	9.4
19	16.5	27.0	21.0	78.3	0.0	0.0	0.0	6.9
20	15.3	22.3	19.0	89.0	0.0	0.0	0.0	1.7
21	15.1	27.5	20.3	73.7	0.0	0.0	0.0	9.5
22	15.4	28.6	21.6	66.0	0.0	0.0	0.0	9.2
23	15.0	29.5	21.7	68.3	0.0	0.0	0.0	8.5
24	15.5	29.4	21.7	67.3	0.0	0.0	0.0	7.5
25	15.6	29.0	21.7	74.7	0.0	0.0	0.0	8.0
26	16.0	26.0	21.0	74.0	0.0	0.0	0.0	3.3
27	15.4	30.0	21.6	76.0	0.0	0.0	0.0	6.7
28	15.0	27.7	20.7	78.0	0.0	0.0	0.0	7.0
29								
30								
31								
Total:					11.2	31.6	42.8	186.3
Promedio:	16.1	27.7	21.2	77.2				

Estación: Alberto Santos **Dpto: Santander** **Latitud : 6° 30' N**
Año : 2015 **Mpio: Socorro** **Longitud: 73° 13' W**
Altitud: 1499 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	14.6	28.7	19.5	80.3	1.8	53.7	55.5	1.3
2	15.0	28.0	20.6	78.3	0.0	0.0	0.0	8.6
3	15.1	27.5	21.6	73.3	0.0	0.0	0.0	8.6
4	16.3	28.3	22.0	73.3	0.0	0.0	0.0	9.2
5	16.0	29.5	21.6	76.3	0.2	0.2	0.4	7.8
6	15.5	28.6	19.6	79.7	2.7	0.2	2.9	7.3
7	15.0	27.3	20.9	79.0	0.0	0.0	0.0	8.2
8	15.1	28.8	22.6	77.3	0.0	0.0	0.0	9.9
9	17.0	30.2	23.3	70.7	0.0	8.3	8.3	9.5
10	16.8	31.0	23.8	68.3	0.0	0.0	0.0	9.0
11	17.4	30.8	21.3	76.3	3.0	11.5	14.5	8.3
12	15.2	29.5	20.1	81.0	14.2	7.1	21.3	8.3
13	17.1	22.5	19.6	88.7	0.8	0.0	0.8	0.0
14	16.7	24.8	21.2	83.3	0.0	0.0	0.0	1.1
15	17.6	27.6	22.5	76.7	0.0	0.0	0.0	6.4
16	18.2	28.0	22.3	74.7	0.0	1.4	1.4	5.8
17	17.6	26.5	20.8	80.7	0.0	0.0	0.0	4.8
18	16.8	27.5	21.4	81.3	0.0	50.5	50.5	3.5
19	17.0	19.2	17.7	94.7	11.3	1.3	12.6	0.0
20	16.0	23.9	20.1	83.7	0.6	9.7	10.3	2.5
21	16.8	23.0	19.0	88.7	6.7	3.8	10.5	3.7
22	15.4	27.0	20.6	72.7	0.0	0.0	0.0	9.0
23	15.3	27.5	20.4	75.7	0.0	0.0	0.0	9.3
24	15.2	29.0	21.0	79.0	0.0	0.0	0.0	8.5
25	15.0	28.0	21.4	77.7	0.0	0.0	0.0	9.0
26	15.4	28.3	21.5	73.7	0.0	0.0	0.0	9.5
27	15.0	27.5	21.9	75.3	0.0	0.0	0.0	7.8
28	16.6	27.4	20.9	84.3	11.9	28.3	40.2	5.9
29	16.0	25.5	21.2	85.7	0.0	0.0	0.0	3.4
30	16.8	27.0	21.2	83.7	0.0	0.0	0.0	6.5
31	15.0	28.5	20.8	82.3	0.0	0.0	0.0	8.7
Total:					53.2	176.0	229.2	201.4
Promedio:	16.1	27.3	21.0	79.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	28.0	22.6	78.3	0.0	0.0	0.0	9.2
2	18.0	28.0	21.4	82.7	0.8	6.2	7.0	9.2
3	16.6	26.0	20.0	89.3	5.7	0.3	6.0	2.6
4	17.3	26.5	20.3	86.3	35.0	2.9	37.9	4.7
5	17.0	22.5	19.4	94.0	0.5	0.0	0.5	0.4
6	16.0	28.0	20.0	84.7	49.7	0.7	50.4	6.4
7	16.1	28.2	21.0	84.7	10.0	9.4	19.4	7.6
8	16.8	27.0	21.3	84.0	0.0	4.9	4.9	6.0
9	15.8	27.5	21.4	85.3	0.0	1.8	1.8	8.2
10	18.0	29.2	22.3	77.0	0.2	22.1	22.3	8.8
11	16.4	26.5	21.7	85.0	0.0	0.4	0.4	5.2
12	17.1	28.3	22.0	81.7	0.0	0.3	0.3	6.9
13	18.0	28.0	22.3	77.3	0.0	0.2	0.2	7.0
14	17.4	26.0	21.0	86.7	0.0	7.1	7.1	2.4
15	16.0	24.5	20.3	91.0	0.0	9.0	9.0	1.9
16	16.6	26.3	20.3	89.0	0.0	1.4	1.4	6.1
17	16.8	26.5	19.9	88.7	19.5	10.3	29.8	3.5
18	17.0	27.5	19.3	88.3	37.9	19.0	56.9	6.0
19	16.0	26.5	19.5	87.7	14.0	1.0	15.0	4.7
20	15.2	27.0	19.7	85.0	37.9	1.4	39.3	7.0
21	16.6	24.5	19.9	94.0	0.4	0.1	0.5	1.0
22	16.8	27.5	21.0	80.7	0.0	0.0	0.0	7.2
23	16.0	28.5	21.8	78.7	1.2	1.3	2.5	10.5
24	16.4	27.0	21.7	83.0	0.0	0.3	0.3	3.6
25	17.2	25.2	20.5	90.0	9.2	-0.0	9.2	4.2
26	16.8	26.7	21.6	82.7	0.0	0.0	0.0	3.7
27	16.0	29.0	22.4	80.0	0.0	0.0	0.0	10.5
28	16.6	27.8	22.0	83.7	0.0	0.0	0.0	7.2
29	15.8	29.3	21.8	79.3	0.0	0.9	0.9	8.8
30	16.6	29.0	22.6	76.7	0.0	0.0	0.0	9.3
31								
Total:					222.0	101.0	323.0	179.8
Promedio:	16.7	27.1	21.0	84.5				

Estación: Alberto Santos **Dpto: Santander** **Latitud : 6° 30' N**
Año : 2015 **Mpio: Socorro** **Longitud: 73° 13' W**
Altitud: 1499 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	27.6	21.3	83.3	0.0	0.0	0.0	7.7
2	15.6	29.6	21.9	80.3	0.0	0.0	0.0	9.6
3	17.0	29.5	22.3	75.3	0.0	0.0	0.0	9.2
4	18.2	25.5	21.0	85.0	0.0	0.0	0.0	2.8
5	15.4	29.5	22.6	73.3	0.0	0.0	0.0	8.5
6	16.2	30.0	22.6	75.0	0.2	0.0	0.2	9.6
7	16.0	29.5	23.2	70.0	0.0	9.9	9.9	8.3
8	16.0	30.0	22.2	85.0	0.0	0.2	0.2	8.1
9	17.2	28.9	23.5	78.7	0.0	2.6	2.6	7.5
10	17.0	29.5	23.1	77.0	0.0	0.0	0.0	6.5
11	17.5	30.2	23.6	73.3	0.0	0.0	0.0	9.4
12	17.0	30.0	23.7	71.7	0.0	0.0	0.0	7.7
13	17.4	29.8	22.8	75.7	0.0	0.0	0.0	6.9
14	18.0	29.0	22.8	79.7	0.0	8.3	8.3	4.1
15	17.2	27.6	21.6	84.3	1.0	3.3	4.3	5.2
16	17.4	28.5	22.6	78.3	0.0	0.0	0.0	4.6
17	17.0	27.0	21.4	80.0	0.5	11.9	12.4	5.8
18	17.0	28.0	21.8	83.3	0.0	1.3	1.3	4.3
19	17.5	26.8	21.8	85.0	0.0	0.0	0.0	4.3
20	16.0	27.8	21.4	82.3	4.5	0.0	4.5	6.7
21	17.4	27.0	21.3	81.7	0.5	0.1	0.6	6.5
22	17.6	27.0	20.5	82.7	1.1	0.0	1.1	4.9
23	17.0	30.0	20.2	82.0	2.5	0.1	2.6	6.2
24	14.8	28.1	22.2	75.7	0.0	1.7	1.7	7.5
25	16.0	23.5	17.6	96.3	10.6	0.0	10.6	1.2
26	15.0	28.0	21.7	78.0	0.0	0.0	0.0	9.1
27	16.6	26.8	21.2	85.3	0.0	0.0	0.0	4.8
28	18.2	25.0	20.4	88.3	3.1	1.5	4.6	2.0
29	17.2	23.4	20.0	92.3	1.0	0.3	1.3	0.3
30	16.4	27.0	20.4	82.7	1.8	0.1	1.9	5.9
31	17.0	27.6	21.2	84.3	0.0	0.0	0.0	6.8
Total:					26.8	41.3	68.1	192.0
Promedio:	16.8	28.0	21.7	80.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	27.0	21.7	84.7	0.0	0.0	0.0	7.5
2	16.0	26.8	20.3	87.3	3.5	0.2	3.7	5.7
3	17.0	27.5	21.6	82.3	0.0	0.0	0.0	6.4
4	17.1	25.4	20.7	84.3	0.0	0.0	0.0	0.0
5	17.6	26.1	20.6	87.7	0.1	0.0	0.1	1.6
6	16.6	28.0	22.0	80.0	0.0	3.5	3.5	7.2
7	16.0	24.3	18.9	88.7	5.0	0.0	5.0	3.4
8	15.8	25.0	19.6	88.0	1.5	0.0	1.5	3.9
9	16.0	25.5	20.6	82.3	0.0	0.0	0.0	2.3
10	15.4	28.0	21.3	79.0	0.6	0.4	1.0	7.2
11	15.8	26.5	20.4	83.3	0.2	0.0	0.2	2.4
12	16.2	28.5	22.6	73.7	0.0	0.0	0.0	7.0
13	16.4	24.4	21.2	86.3	0.0	0.0	0.0	0.0
14	16.2	28.0	21.6	78.0	0.0	0.0	0.0	4.9
15	18.0	29.0	21.1	82.7	15.5	9.0	24.5	6.9
16	15.0	28.5	21.3	84.3	0.0	0.0	0.0	7.9
17	15.6	27.5	22.2	80.0	0.0	0.0	0.0	6.5
18	17.5	28.0	22.7	80.7	0.0	0.0	0.0	7.1
19	16.9	30.0	23.2	74.0	0.1	0.9	1.0	8.0
20	16.2	28.0	23.0	78.0	0.0	0.8	0.8	5.7
21	16.0	27.6	21.5	78.3	0.2	0.6	0.8	1.3
22	17.0	25.0	20.1	88.7	2.9	0.0	2.9	1.3
23	14.8	29.0	21.3	81.7	3.1	0.0	3.1	8.2
24	16.6	30.4	22.9	78.0	0.0	0.0	0.0	8.5
25	16.2	29.4	22.7	75.3	0.0	0.0	0.0	7.8
26	16.0	27.8	22.7	80.3	0.8	0.0	0.8	6.8
27	15.4	27.5	21.5	80.7	2.6	0.3	2.9	4.5
28	15.6	27.0	21.9	81.7	0.0	0.7	0.7	3.8
29	15.0	28.0	22.3	73.0	0.0	0.0	0.0	5.3
30	16.4	28.3	21.6	72.3	0.0	0.0	0.0	4.0
31								
Total:					36.1	16.4	52.5	153.1
Promedio:	16.3	27.4	21.5	81.2				

Estación: Alberto Santos **Dpto: Santander** **Latitud : 6° 30' N**
Año : 2015 **Mpio: Socorro** **Longitud: 73° 13' W**
Altitud: 1499 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	29.6	23.3	74.3	0.0	0.0	0.0	4.9
2	16.6	30.4	24.0	69.7	0.0	0.0	0.0	7.5
3	17.0	31.6	24.8	67.3	0.0	0.0	0.0	10.1
4	18.4	31.2	24.0	68.3	0.1	0.0	0.1	6.4
5	16.2	30.0	23.3	70.0	0.0	0.0	0.0	6.5
6	17.0	26.4	21.6	80.0	0.0	0.0	0.0	0.2
7	17.2	25.7	20.7	85.7	0.5	0.5	1.0	0.0
8	17.0	29.5	22.6	71.3	0.0	1.1	1.1	8.6
9	15.0	30.8	22.8	75.3	0.4	0.1	0.5	8.0
10	17.5	29.0	21.9	80.0	1.0	0.0	1.0	2.9
11	16.0	30.0	23.1	72.0	0.0	4.0	4.0	7.2
12	17.0	29.6	22.3	74.0	0.0	0.3	0.3	5.9
13	16.0	27.5	22.3	74.7	0.0	0.1	0.1	5.1
14	17.4	31.0	22.4	77.0	7.4	5.3	12.7	8.1
15	18.0	27.3	21.6	81.0	0.2	7.7	7.9	2.7
16	15.2	28.4	21.1	82.3	1.2	2.6	3.8	6.7
17	16.2	28.0	22.2	75.3	0.1	9.3	9.4	5.4
18	17.0	25.0	20.0	82.7	3.5	1.1	4.6	6.5
19	16.1	26.0	20.4	83.7	18.2	14.7	32.9	4.1
20	17.0	25.5	20.4	81.7	0.0	4.1	4.1	3.8
21	16.8	24.0	19.4	91.0	11.2	-0.0	11.2	3.0
22	16.0	27.8	21.5	80.3	0.0	0.5	0.5	9.8
23	17.0	25.6	20.1	85.7	2.4	0.0	2.4	3.5
24	17.3	25.5	21.5	83.3	0.4	-0.0	0.4	5.1
25	14.8	30.0	23.3	69.0	0.0	0.0	0.0	8.5
26	17.0	29.5	23.6	66.3	0.0	8.4	8.4	9.3
27	16.0	26.5	20.9	83.3	0.0	0.0	0.0	8.6
28	16.7	29.0	21.2	82.3	3.6	0.0	3.6	8.4
29	15.4	29.0	22.1	78.3	0.0	7.0	7.0	7.6
30	17.0	27.8	21.7	79.0	0.0	0.3	0.3	6.8
31	16.3	29.0	22.3	77.3	0.0	5.5	5.5	8.1
Total:					50.2	72.6	122.8	189.3
Promedio:	16.6	28.3	22.0	77.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	29.5	22.0	76.0	0.0	0.4	0.4	7.2
2	18.0	28.5	21.2	80.7	22.5	1.4	23.9	5.6
3	16.0	29.9	21.4	80.0	0.0	0.0	0.0	8.7
4	16.6	29.5	22.7	75.7	0.0	6.7	6.7	7.2
5	16.5	31.3	23.4	71.7	0.0	2.7	2.7	10.0
6	16.4	30.6	21.2	75.7	25.9	0.1	26.0	8.6
7	15.0	27.6	20.3	83.0	8.8	1.4	10.2	6.7
8	16.9	26.4	20.6	84.7	0.1	6.1	6.2	2.8
9	16.0	26.0	20.7	83.0	0.0	0.1	0.1	5.3
10	16.7	27.0	20.4	82.0	0.8	0.8	1.6	7.1
11	16.6	28.0	21.5	82.3	0.0	0.0	0.0	8.0
12	15.9	28.4	22.6	75.3	0.0	15.1	15.1	8.2
13	16.0	27.6	22.0	80.7	1.3	0.0	1.3	5.6
14	14.8	26.5	21.3	79.3	0.0	4.6	4.6	5.7
15	17.8	25.2	20.8	87.0	0.0	1.6	1.6	3.6
16	17.4	25.8	20.8	85.7	6.0	0.0	6.0	3.1
17	16.4	27.5	20.8	85.0	1.0	0.5	1.5	5.7
18	16.0	28.2	20.8	82.0	8.1	0.0	8.1	7.0
19	15.8	29.5	20.5	81.3	6.0	0.3	6.3	8.4
20	16.8	28.0	20.4	85.0	8.3	4.4	12.7	7.0
21	15.9	27.8	21.8	81.7	0.0	0.5	0.5	9.2
22	16.9	26.0	21.0	83.7	1.2	0.2	1.4	4.4
23	17.8	28.0	21.2	83.0	1.5	16.2	17.7	6.8
24	16.2	26.0	20.4	84.7	0.0	0.0	0.0	3.8
25	17.2	27.5	21.2	83.7	1.2	0.7	1.9	7.4
26	17.8	25.0	21.4	83.0	0.0	0.3	0.3	3.1
27	17.7	28.4	21.0	84.0	1.5	0.6	2.1	6.2
28	15.7	29.8	22.2	80.3	0.0	0.0	0.0	8.6
29	15.8	30.0	23.1	70.0	0.0	1.4	1.4	9.1
30	15.0	28.4	22.1	75.7	0.0	0.0	0.0	6.3
31	17.4	28.5	20.9	81.3	0.9	4.2	5.1	5.2
Total:					95.1	70.3	165.4	201.6
Promedio:	16.5	27.9	21.3	80.9				

Estación: Alberto Santos **Dpto: Santander** **Latitud : 6° 30' N**
Año : 2015 **Mpio: Socorro** **Longitud: 73° 13' W**
Altitud: 1499 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	28.0	22.3	77.7	0.0	8.9	8.9	9.6
2	16.2	28.2	21.2	83.7	0.0	13.6	13.6	7.7
3	16.4	26.0	20.9	85.0	0.0	1.6	1.6	6.3
4	16.2	29.6	22.9	75.0	2.4	0.1	2.5	8.6
5	17.8	29.5	23.1	74.3	0.2	1.0	1.2	8.3
6	17.4	24.5	20.2	90.3	11.6	0.0	11.6	0.6
7	16.2	28.5	20.8	84.7	4.5	0.1	4.6	8.1
8	17.0	29.0	22.6	76.7	0.0	1.8	1.8	7.6
9	17.4	29.2	23.3	76.3	0.0	0.1	0.1	7.4
10	17.8	26.7	21.4	82.3	0.1	12.1	12.2	4.2
11	17.0	25.4	20.7	83.3	0.0	0.3	0.3	1.8
12	15.9	29.6	22.1	73.7	0.0	0.0	0.0	9.6
13	14.0	30.0	22.6	69.0	0.0	0.0	0.0	10.4
14	16.6	29.0	23.1	73.0	0.0	0.9	0.9	5.2
15	15.8	30.3	23.2	75.7	0.0	0.3	0.3	6.6
16	16.2	30.0	23.0	70.3	0.0	5.2	5.2	10.1
17	17.7	27.4	21.3	87.3	0.8	0.0	0.8	5.8
18	18.0	28.0	22.2	79.0	0.0	20.9	20.9	6.8
19	17.4	26.0	20.6	86.7	0.0	3.8	3.8	4.0
20	17.6	27.2	21.2	84.7	0.0	4.6	4.6	4.4
21	16.4	28.0	22.1	80.0	0.0	0.0	0.0	9.8
22	16.8	29.0	22.6	66.0	0.0	7.1	7.1	9.4
23	16.0	27.5	21.9	79.7	0.0	0.3	0.3	6.3
24	17.6	28.2	21.7	78.0	0.0	0.0	0.0	6.4
25	15.2	28.4	21.5	80.3	0.0	1.8	1.8	7.8
26	15.8	27.7	22.0	80.7	0.0	2.0	2.0	5.2
27	16.5	30.0	22.8	75.7	0.0	0.0	0.0	9.3
28	16.6	29.6	22.3	70.3	0.0	0.0	0.0	8.2
29	16.6	29.5	22.1	75.0	0.0	34.7	34.7	4.7
30	16.0	24.5	19.5	85.3	0.0	0.0	0.0	1.5
31								
Total:					19.6	121.2	140.8	201.7
Promedio:	16.6	28.2	21.9	78.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	26.0	20.4	81.0	0.0	21.7	21.7	3.6
2	16.2	26.5	21.2	82.7	0.0	8.4	8.4	5.5
3	16.0	27.9	21.8	84.0	1.0	0.0	1.0	7.3
4	19.3	29.2	21.7	83.3	0.0	0.0	0.0	5.0
5	17.2	29.0	22.6	76.0	0.0	0.0	0.0	8.2
6	15.6	29.3	23.0	71.3	0.0	0.0	0.0	8.5
7	17.0	27.1	21.6	83.0	0.0	0.0	0.0	4.3
8	16.8	28.5	23.1	73.7	0.0	1.5	1.5	5.9
9	17.6	26.0	20.4	89.3	0.0	0.0	0.0	2.2
10	16.8	27.5	22.0	80.3	0.0	0.3	0.3	5.3
11	17.2	26.8	20.7	86.3	0.0	3.3	3.3	4.4
12	17.6	26.5	20.8	84.0	0.0	0.2	0.2	3.3
13	17.2	28.0	20.9	83.0	6.6	7.5	14.1	5.5
14	17.0	26.0	20.3	88.3	0.6	0.0	0.6	2.4
15	17.2	27.5	21.0	86.0	1.9	0.0	1.9	2.8
16	17.5	24.8	20.2	87.7	0.0	0.0	0.0	0.8
17	16.2	29.1	22.9	75.0	0.0	43.8	43.8	8.5
18	17.0	27.6	21.0	82.7	0.0	0.0	0.0	7.9
19	18.0	27.5	20.8	79.3	0.1	0.0	0.1	5.2
20	15.4	29.0	22.6	75.0	0.0	7.8	7.8	8.5
21	16.0	27.5	21.3	80.3	0.0	0.0	0.0	6.9
22	15.6	28.3	22.0	78.3	0.0	0.5	0.5	8.9
23	16.9	28.4	22.0	83.7	0.2	0.9	1.1	6.9
24	16.0	23.0	19.7	91.0	0.0	1.5	1.5	0.3
25	15.8	28.0	21.3	83.7	0.0	16.0	16.0	6.6
26	16.2	24.0	19.1	89.3	0.0	0.0	0.0	1.8
27	16.8	25.8	20.3	86.3	2.4	0.9	3.3	4.9
28	15.6	27.8	21.3	77.0	0.0	0.0	0.0	8.6
29	16.2	28.0	20.3	82.7	0.9	19.6	20.5	7.2
30	15.4	26.5	20.7	85.3	0.0	0.6	0.6	7.3
31	16.0	27.0	20.6	80.3	0.1	0.0	0.1	8.4
Total:					13.8	134.5	148.3	172.9
Promedio:	16.6	27.2	21.2	82.3				

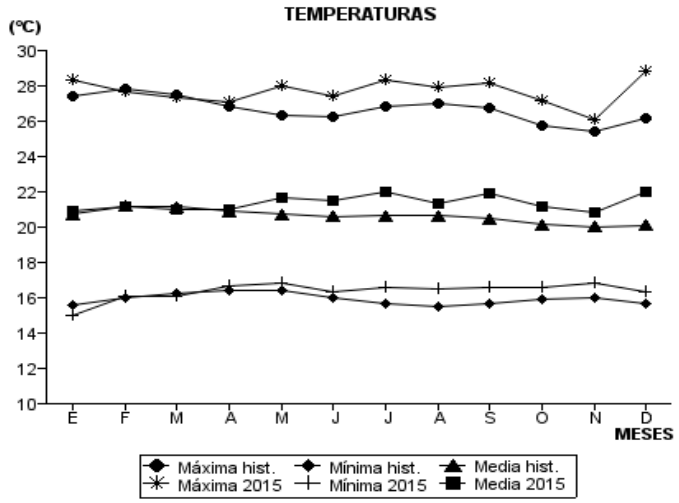
Estación: Alberto Santos **Dpto: Santander** **Latitud : 6° 30' N**
Año : 2015 **Mpio: Socorro** **Longitud: 73° 13' W**
Altitud: 1499 m

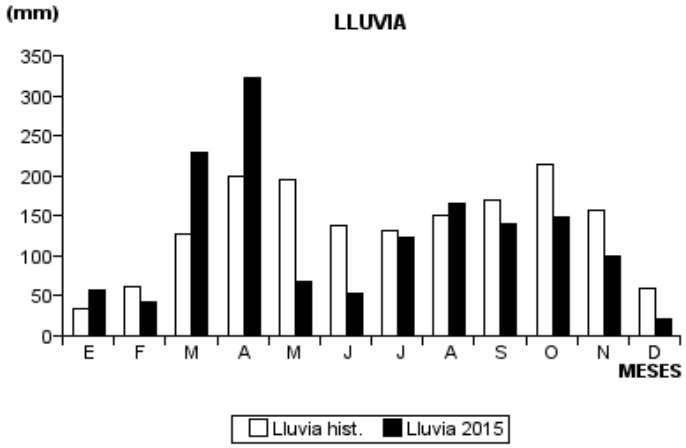
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	24.5	19.0	89.0	0.0	8.9	8.9	2.3
2	16.2	24.8	18.7	88.7	0.3	0.0	0.3	3.9
3	13.6	26.3	19.6	85.0	0.0	0.0	0.0	8.5
4	17.0	25.6	20.3	85.3	0.0	1.7	1.7	3.7
5	17.8	25.0	19.5	90.3	4.0	0.0	4.0	0.9
6	16.4	26.0	20.9	84.0	0.8	2.3	3.1	4.0
7	17.8	25.5	20.8	85.0	20.6	9.5	30.1	2.4
8	17.0	26.5	20.6	85.0	0.0	0.0	0.0	6.5
9	15.6	26.0	21.1	87.0	0.0	0.0	0.0	5.1
10	17.4	26.5	21.5	83.7	0.5	0.8	1.3	6.3
11	15.4	26.8	20.7	79.7	0.0	0.0	0.0	6.2
12	15.8	28.5	21.9	77.7	0.0	0.0	0.0	7.9
13	17.6	27.5	21.8	78.3	0.0	0.0	0.0	5.8
14	16.0	29.0	22.6	78.0	0.0	0.7	0.7	7.3
15	17.6	26.0	21.7	84.3	0.0	6.8	6.8	2.2
16	18.2	24.0	20.4	92.0	1.5	25.3	26.8	0.5
17	17.0	24.5	20.4	87.7	0.0	7.7	7.7	1.9
18	17.2	21.5	18.9	94.3	7.7	0.0	7.7	0.2
19	17.0	25.5	20.3	86.0	0.0	0.0	0.0	2.9
20	15.8	26.8	21.1	86.0	0.0	0.0	0.0	6.2
21	18.0	26.5	21.5	83.3	0.0	0.0	0.0	4.3
22	16.8	27.5	21.7	80.0	0.0	0.0	0.0	5.8
23	18.4	25.5	20.9	87.7	0.0	0.0	0.0	1.3
24	16.0	27.3	20.7	86.0	0.0	0.0	0.0	5.3
25	17.0	27.4	21.2	80.3	0.0	0.0	0.0	2.2
26	16.0	27.5	21.7	79.3	0.0	0.1	0.1	6.6
27	17.6	25.0	20.5	86.7	0.0	0.0	0.0	0.5
28	17.8	25.5	20.5	85.7	0.0	0.0	0.0	3.4
29	16.0	26.5	21.3	82.0	0.0	0.0	0.0	5.9
30	16.5	29.0	22.8	78.0	0.0	0.0	0.0	5.1
31								
Total:					35.4	63.8	99.2	125.1
Promedio:	16.8	26.1	20.8	84.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	28.0	21.7	84.0	0.0	0.0	0.0	6.3
2	16.0	29.5	22.5	75.0	0.0	0.0	0.0	0.0
3	16.4	25.5	20.3	84.7	6.9	0.0	6.9	1.8
4	17.2	25.8	20.7	89.3	0.4	0.2	0.6	0.9
5	16.0	27.5	21.3	82.7	0.1	0.0	0.1	4.4
6	16.4	29.2	22.0	78.0	0.0	0.0	0.0	6.3
7	15.8	28.1	21.8	75.7	0.0	0.0	0.0	4.3
8	17.0	28.0	21.3	78.0	0.0	0.0	0.0	3.2
9	16.8	29.1	22.3	78.3	0.0	0.0	0.0	4.9
10	16.9	29.5	22.5	74.3	0.0	0.0	0.0	6.7
11	16.0	27.0	21.3	78.7	0.0	0.0	0.0	0.5
12	15.8	29.0	21.8	74.7	0.0	0.0	0.0	7.6
13	17.6	28.2	21.1	79.3	0.0	0.0	0.0	4.2
14	16.6	28.0	21.2	79.0	0.0	3.5	3.5	1.7
15	17.4	27.0	20.5	85.0	0.0	9.5	9.5	2.6
16	15.6	27.7	21.3	79.3	0.0	0.0	0.0	6.0
17	16.2	27.5	21.0	81.3	0.0	0.0	0.0	6.3
18	17.0	28.0	21.8	79.0	0.0	0.0	0.0	6.4
19	17.6	28.7	22.3	79.3	0.0	0.0	0.0	5.1
20	15.8	30.0	22.8	73.7	0.0	0.0	0.0	8.3
21	16.4	29.1	22.2	70.0	0.0	0.0	0.0	8.5
22	14.8	29.0	21.2	73.7	0.0	0.0	0.0	8.3
23	15.6	29.5	21.9	71.7	0.0	0.0	0.0	8.5
24	15.0	30.6	22.7	67.3	0.0	0.0	0.0	8.4
25	15.6	30.4	22.7	68.3	0.0	0.0	0.0	8.5
26	15.8	30.2	21.2	66.7	0.0	0.0	0.0	8.1
27	14.8	29.5	22.8	68.3	0.0	0.0	0.0	7.4
28	15.9	29.5	22.3	71.7	0.0	0.0	0.0	8.2
29	17.0	31.5	24.1	65.0	0.0	0.0	0.0	8.5
30	15.6	30.2	26.0	72.3	0.0	0.6	0.6	8.3
31	16.0	31.0	23.0	70.3	0.0	0.0	0.0	8.1
Total:					7.4	13.8	21.2	178.3
Promedio:	16.3	28.8	22.0	76.0				

Estación: Alberto Santos **Dpto: Santander** **Latitud : 6° 30' N**
Año : 2015 **Mpio: Socorro** **Longitud: 73° 13' W**
Altitud: 1499 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.0	28.3	20.9	31.0	11.0	73.9	57.3	6	211.5
Febrero	16.1	27.7	21.2	30.2	15.0	77.2	42.8	8	186.3
Marzo	16.1	27.3	21.0	31.0	14.6	79.2	229.2	13	201.4
Abril	16.7	27.1	21.0	29.3	15.2	84.5	323.0	24	179.8
Mayo	16.8	28.0	21.7	30.2	14.8	80.8	68.1	17	192.0
Junio	16.3	27.4	21.5	30.4	14.8	81.2	52.5	16	153.1
Julio	16.6	28.3	22.0	31.6	14.8	77.5	122.8	24	189.3
Agosto	16.5	27.9	21.3	31.3	14.8	80.9	165.4	26	201.6
Septiembre	16.6	28.2	21.9	30.3	14.0	78.7	140.8	23	201.7
Octubre	16.6	27.2	21.2	29.3	15.4	82.3	148.3	21	172.9
Noviembre	16.8	26.1	20.8	29.0	13.6	84.5	99.2	13	125.1
Diciembre	16.3	28.8	22.0	31.5	14.8	76.0	21.2	6	178.3
Promedio:	16.4	27.7	21.4			79.7			
Absoluta:				31.6	11.0				
Total:							1470.6	197	2193.0





Estación: Chapetón **Dpto: Tolima** **Latitud : 4° 28' N**
Año : 2015 **Mpio: Ibagué** **Longitud: 75° 16' W**
Altitud: 1353 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	26.0	21.3	83.0	0.0	0.0	0.0	7.0
2	14.5	26.6	21.5	69.3	0.0	0.0	0.0	9.3
3	15.2	27.2	20.3	69.7	0.0	0.0	0.0	9.6
4	15.0	26.8	20.8	67.3	0.0	0.0	0.0	9.5
5	16.0	27.5	20.2	72.7	0.0	0.0	0.0	8.9
6	15.9	27.4	20.1	70.7	0.0	0.0	0.0	9.4
7	14.0	27.4	19.0	69.7	0.0	0.0	0.0	9.7
8	14.4	24.8	19.5	75.0	0.0	0.0	0.0	0.4
9	17.4	25.8	21.6	69.7	0.0	0.0	0.0	5.4
10	16.4	27.4	21.2	74.3	0.0	0.0	0.0	9.3
11	16.0	26.4	20.7	76.3	0.0	0.0	0.0	7.0
12	15.4	28.8	20.8	73.0	0.0	0.0	0.0	9.6
13	17.5	27.2	20.9	78.0	0.0	0.0	0.0	9.1
14	16.4	25.6	21.2	77.7	0.0	0.0	0.0	5.1
15	18.2	27.4	21.7	78.3	0.0	7.0	7.0	5.5
16	16.8	26.0	21.3	81.3	6.6	1.2	7.8	2.4
17	17.5	24.1	20.4	87.0	2.7	2.4	5.1	2.2
18	16.8	24.8	20.5	86.3	0.0	18.5	18.5	2.7
19	17.5	23.4	19.8	86.3	8.6	14.8	23.4	1.0
20	16.5	23.5	20.3	87.3	0.0	0.4	0.4	1.9
21	17.6	22.5	19.6	89.7	0.0	16.8	16.8	1.1
22	16.8	22.6	19.5	88.3	1.9	9.4	11.3	1.4
23	17.4	24.0	20.6	86.0	2.1	35.8	37.9	2.3
24	17.0	22.0	19.4	91.0	0.8	15.3	16.1	0.9
25	17.2	25.0	20.1	87.0	0.9	0.0	0.9	4.2
26	15.8	25.6	20.6	82.3	0.0	0.0	0.0	7.7
27	16.6	24.0	19.9	92.0	2.8	2.4	5.2	2.1
28	17.0	24.8	19.3	93.7	0.0	2.4	2.4	3.0
29	16.0	26.4	20.1	83.0	0.0	8.4	8.4	8.1
30	17.0	26.0	21.3	84.7	0.2	1.3	1.5	5.3
31	17.6	25.0	21.0	82.7	5.5	8.2	13.7	2.1
Total:					32.1	144.3	176.4	163.2
Promedio:	16.4	25.5	20.4	80.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	23.4	19.9	86.0	0.0	0.0	0.0	0.4
2	16.0	26.8	21.5	78.7	0.0	0.0	0.0	6.1
3	18.4	25.8	21.4	75.3	0.0	0.0	0.0	2.6
4	17.4	25.8	20.6	80.0	0.0	0.0	0.0	4.8
5	16.6	26.8	21.2	77.3	0.0	0.0	0.0	3.9
6	18.2	21.6	20.1	92.3	4.9	1.3	6.2	0.0
7	17.4	24.0	19.9	92.0	0.3	0.2	0.5	1.1
8	16.8	22.0	19.3	88.3	1.2	13.9	15.1	0.3
9	16.4	23.0	20.0	89.7	0.2	27.9	28.1	0.9
10	17.8	23.7	20.3	88.3	0.1	6.2	6.3	3.1
11	17.0	25.0	20.5	88.0	0.3	0.0	0.3	2.4
12	16.4	24.8	20.5	85.0	0.0	1.4	1.4	2.3
13	17.4	25.4	20.9	84.3	7.5	0.0	7.5	2.1
14	18.0	26.2	20.1	83.0	4.0	0.0	4.0	4.3
15	17.7	26.0	20.3	88.7	0.6	0.0	0.6	3.0
16	16.6	27.4	21.4	80.7	0.0	0.0	0.0	8.1
17	17.0	27.2	21.5	78.7	0.0	0.0	0.0	7.9
18	17.8	26.0	22.0	81.0	0.0	0.0	0.0	8.1
19	17.6	25.0	20.5	85.0	0.0	4.3	4.3	5.1
20	17.2	24.2	20.2	85.3	0.4	7.2	7.6	1.6
21	16.0	25.3	20.7	83.3	0.0	0.0	0.0	5.7
22	16.8	26.6	21.4	75.7	0.0	0.6	0.6	9.1
23	17.6	26.7	20.8	75.3	0.0	0.0	0.0	4.3
24	16.4	25.0	20.3	87.0	0.0	0.3	0.3	2.8
25	16.8	25.4	19.3	87.7	0.3	0.0	0.3	1.9
26	16.5	26.1	20.6	76.0	0.0	1.1	1.1	6.1
27	15.8	26.0	20.6	77.3	0.2	2.9	3.1	7.1
28	17.6	26.2	20.8	82.0	0.2	1.2	1.4	5.1
29								
30								
31								
Total:					20.2	68.5	88.7	110.2
Promedio:	17.1	25.3	20.6	83.3				

Estación: Chapetón **Dpto: Tolima** **Latitud : 4° 28' N**
Año : 2015 **Mpio: Ibagué** **Longitud: 75° 16' W**
Altitud: 1353 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	26.4	20.6	79.7	0.0	8.0	8.0	7.0
2	15.2	24.0	19.8	87.0	0.0	18.3	18.3	3.9
3	17.5	22.0	18.9	92.0	7.3	0.9	8.2	0.0
4	17.6	25.4	20.4	85.0	0.0	0.0	0.0	2.6
5	15.8	27.2	21.0	81.0	0.0	1.6	1.6	6.4
6	17.8	24.5	20.3	87.3	2.7	3.2	5.9	3.8
7	17.4	23.0	19.1	90.7	4.3	0.0	4.3	2.3
8	17.9	27.0	21.1	81.3	0.0	0.0	0.0	5.8
9	17.4	27.2	21.1	80.0	0.0	0.0	0.0	9.1
10	17.5	26.2	21.8	82.3	0.0	0.0	0.0	5.0
11	17.2	27.0	21.9	82.3	0.0	0.0	0.0	3.7
12	17.4	29.2	22.7	83.0	0.0	10.0	10.0	8.0
13	17.8	26.0	21.3	89.0	0.5	9.0	9.5	1.7
14	17.5	25.4	20.8	91.3	0.0	14.0	14.0	3.1
15	17.4	26.5	22.0	87.7	0.0	0.4	0.4	7.8
16	18.0	26.8	21.3	81.3	0.0	0.0	0.0	5.3
17	17.8	25.8	21.3	80.7	0.0	25.0	25.0	3.6
18	17.0	20.4	18.6	89.7	0.7	-0.0	0.7	0.0
19	16.4	21.4	19.0	93.3	1.2	0.0	1.2	0.1
20	17.6	22.5	19.5	89.7	1.1	3.4	4.5	0.3
21	17.2	21.8	19.0	86.7	0.0	0.0	0.0	0.1
22	15.6	24.8	20.2	83.0	0.0	3.9	3.9	3.2
23	17.2	22.9	20.0	91.7	1.8	33.4	35.2	2.1
24	15.4	25.0	20.0	84.0	0.0	0.0	0.0	5.3
25	17.6	26.2	20.7	84.7	0.0	13.4	13.4	4.0
26	17.2	25.4	20.1	90.3	3.8	6.5	10.3	2.4
27	17.4	25.5	21.0	88.0	0.0	0.0	0.0	3.9
28	16.8	26.0	20.3	79.3	22.4	33.0	55.4	1.4
29	16.4	22.5	18.3	88.7	2.7	0.0	2.7	0.1
30	15.2	25.0	19.8	83.7	0.0	0.9	0.9	5.1
31	17.4	25.6	21.3	80.0	0.0	0.0	0.0	4.4
Total:					48.5	184.9	233.4	111.5
Promedio:	17.0	25.0	20.4	85.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	25.0	20.9	86.7	0.0	0.0	0.0	1.7
2	17.1	26.0	19.5	88.0	28.8	23.1	51.9	3.8
3	17.6	25.8	19.7	85.0	0.0	65.1	65.1	2.1
4	16.4	24.9	20.1	85.3	12.4	3.0	15.4	3.6
5	16.0	23.2	19.8	89.3	0.0	0.0	0.0	0.0
6	17.0	26.0	20.8	84.0	0.0	7.9	7.9	5.2
7	17.2	25.2	20.6	83.7	0.0	0.0	0.0	1.7
8	17.9	26.6	21.3	85.0	2.9	0.0	2.9	2.2
9	17.4	25.6	20.9	83.7	0.0	0.0	0.0	1.2
10	18.2	27.4	22.1	74.3	0.0	0.0	0.0	3.9
11	18.4	25.0	21.2	77.7	0.6	0.0	0.6	1.5
12	18.0	26.0	21.9	81.0	0.0	0.0	0.0	1.6
13	17.4	27.8	21.9	78.7	0.0	2.8	2.8	3.5
14	17.9	25.0	20.9	84.0	5.0	14.1	19.1	2.6
15	17.4	25.6	21.3	84.0	0.5	3.0	3.5	2.3
16	16.4	24.8	20.2	85.3	0.0	3.4	3.4	3.9
17	16.6	24.2	20.2	89.7	9.4	0.0	9.4	1.0
18	17.4	25.4	21.0	83.7	0.0	11.1	11.1	5.3
19	16.8	24.4	19.7	87.0	0.8	2.7	3.5	3.0
20	17.0	26.6	19.9	82.3	2.3	16.9	19.2	6.9
21	16.2	24.2	19.3	87.3	0.0	0.0	0.0	2.7
22	15.4	25.4	21.0	83.0	0.0	23.4	23.4	4.7
23	17.4	26.5	21.5	79.7	0.0	0.0	0.0	7.8
24	17.9	28.4	21.8	74.0	0.0	0.0	0.0	5.6
25	17.6	23.5	19.4	89.0	0.6	0.0	0.6	0.2
26	16.4	25.8	20.8	75.3	0.0	0.0	0.0	1.4
27	16.2	28.0	21.2	75.0	0.0	0.5	0.5	7.1
28	18.0	26.6	21.2	82.3	0.0	0.0	0.0	2.2
29	15.8	27.8	21.0	68.7	0.0	0.0	0.0	9.2
30	17.0	25.0	20.5	80.3	0.0	0.0	0.0	2.8
31								
Total:					63.3	177.0	240.3	100.7
Promedio:	17.1	25.7	20.7	82.4				

Estación: Chapetón **Dpto: Tolima** **Latitud : 4° 28' N**
Año : 2015 **Mpio: Ibagué** **Longitud: 75° 16' W**
Altitud: 1353 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	23.2	18.8	95.0	10.7	-0.0	10.7	1.9
2	15.0	25.4	20.4	85.7	0.0	0.0	0.0	7.7
3	15.6	24.3	19.9	84.3	0.0	0.0	0.0	3.8
4	15.2	26.0	20.7	83.3	0.0	0.0	0.0	6.2
5	16.2	27.2	20.7	83.3	0.0	0.0	0.0	7.4
6	16.9	27.6	22.0	73.7	0.0	0.0	0.0	6.4
7	16.5	28.0	22.1	73.7	0.0	0.0	0.0	9.8
8	17.9	25.8	20.6	83.7	0.0	0.0	0.0	4.2
9	16.0	27.6	21.8	76.3	0.0	0.0	0.0	5.4
10	17.4	26.9	21.6	78.0	0.0	0.0	0.0	8.0
11	17.6	27.8	21.4	73.0	0.0	0.0	0.0	7.7
12	16.4	26.0	22.0	72.3	0.0	0.0	0.0	4.2
13	17.8	26.8	22.0	75.7	0.0	0.0	0.0	1.4
14	18.2	26.8	21.5	79.0	0.0	0.0	0.0	3.4
15	17.0	26.0	21.5	80.3	0.0	20.6	20.6	2.1
16	17.4	26.2	21.7	83.3	0.6	0.0	0.6	3.8
17	18.4	26.0	22.2	84.0	0.8	2.8	3.6	2.1
18	17.8	25.5	21.0	84.3	0.0	0.0	0.0	1.6
19	16.8	26.2	20.9	73.7	0.0	9.2	9.2	7.4
20	17.6	26.8	21.8	82.3	0.0	3.0	3.0	6.6
21	17.4	24.2	20.8	86.0	0.0	16.6	16.6	0.8
22	17.4	24.4	20.2	94.0	13.4	0.0	13.4	1.7
23	16.0	26.0	19.7	81.3	0.0	0.0	0.0	7.5
24	16.4	27.0	21.8	76.3	0.0	2.3	2.3	8.7
25	18.2	23.6	19.5	91.7	10.5	0.0	10.5	1.5
26	17.0	26.4	20.4	81.3	0.0	9.4	9.4	6.4
27	17.2	23.8	19.5	94.3	5.6	0.1	5.7	2.3
28	17.0	25.0	20.8	87.3	0.2	4.8	5.0	0.5
29	17.6	21.8	19.2	93.3	11.4	0.0	11.4	0.1
30	15.8	24.5	20.2	87.3	0.0	0.0	0.0	4.6
31	16.6	26.6	20.1	83.7	6.1	1.0	7.1	6.4
Total:					59.3	69.8	129.1	141.6
Promedio:	16.9	25.8	20.8	82.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	24.8	20.6	86.0	0.0	0.0	0.0	6.7
2	16.8	27.6	22.2	70.3	0.0	0.0	0.0	3.4
3	18.6	25.6	21.9	82.7	0.0	0.0	0.0	1.1
4	18.5	25.8	21.8	74.0	0.0	3.2	3.2	1.0
5	18.0	25.6	20.9	80.7	0.0	0.0	0.0	1.7
6	16.8	26.6	21.4	75.0	0.0	0.0	0.0	8.4
7	17.0	25.2	21.1	81.7	0.5	0.4	0.9	4.9
8	17.5	22.2	18.5	94.7	53.0	31.0	84.0	0.5
9	16.7	23.0	19.6	85.3	17.9	25.2	43.1	1.1
10	16.4	24.2	19.5	88.0	0.0	0.0	0.0	2.4
11	16.8	24.0	20.5	86.0	0.0	0.0	0.0	1.4
12	15.6	25.6	20.5	74.0	0.0	0.0	0.0	2.5
13	16.6	22.1	19.2	90.3	1.6	0.0	1.6	0.4
14	15.8	25.4	19.5	84.0	0.0	17.2	17.2	4.2
15	16.0	23.4	18.0	93.3	22.8	0.1	22.9	2.4
16	15.5	27.4	21.5	73.0	0.0	0.0	0.0	8.5
17	17.5	26.0	20.7	77.0	0.0	0.0	0.0	4.0
18	17.2	26.6	21.0	76.7	0.0	0.0	0.0	6.2
19	16.4	27.4	21.4	67.7	0.0	0.0	0.0	9.5
20	17.2	27.0	20.7	72.3	0.0	0.0	0.0	7.7
21	16.6	26.4	21.8	71.7	0.0	5.1	5.1	5.3
22	16.8	24.2	20.7	80.3	0.0	0.0	0.0	0.2
23	17.5	26.4	21.9	68.3	0.0	0.0	0.0	2.9
24	17.4	27.0	21.3	67.0	0.0	0.0	0.0	6.5
25	17.5	25.0	22.0	61.0	0.0	0.0	0.0	0.5
26	16.2	25.2	21.0	71.0	0.0	0.0	0.0	0.6
27	17.3	24.0	20.6	75.3	0.0	0.2	0.2	0.1
28	17.2	24.6	20.7	77.0	0.0	0.0	0.0	0.6
29	16.4	24.8	20.2	80.3	0.0	0.0	0.0	2.0
30	16.2	25.0	19.5	77.7	0.0	0.0	0.0	1.4
31								
Total:					95.8	82.4	178.2	98.1
Promedio:	16.9	25.3	20.7	78.1				

Estación: Chapetón **Dpto: Tolima** **Latitud : 4° 28' N**
Año : 2015 **Mpio: Ibagué** **Longitud: 75° 16' W**
Altitud: 1353 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.2	27.8	21.5	70.0	0.0	0.0	0.0	9.2
2	16.6	28.6	22.5	64.7	0.0	0.0	0.0	8.4
3	16.2	28.0	21.7	66.3	0.0	0.0	0.0	8.2
4	17.5	28.8	23.4	67.0	0.0	0.0	0.0	6.7
5	18.4	27.0	21.9	74.7	0.0	0.0	0.0	3.0
6	17.2	28.6	21.2	78.3	0.0	0.0	0.0	0.4
7	17.5	27.1	21.9	73.7	0.0	0.8	0.8	3.6
8	18.0	27.8	21.4	79.7	0.7	0.0	0.7	6.0
9	16.0	28.0	21.0	72.7	0.0	0.0	0.0	9.4
10	18.0	25.0	20.9	83.3	0.0	0.0	0.0	1.7
11	17.6	25.8	21.7	72.3	0.0	0.0	0.0	1.1
12	17.8	27.8	22.4	69.0	0.0	0.0	0.0	5.1
13	15.6	26.5	20.5	77.3	0.0	0.0	0.0	7.1
14	17.6	24.9	20.5	84.0	0.0	1.6	1.6	1.3
15	17.2	26.4	21.2	74.7	0.0	0.0	0.0	1.5
16	17.9	24.9	20.5	74.3	0.0	0.2	0.2	0.3
17	17.5	28.2	22.4	58.7	0.0	0.0	0.0	8.2
18	18.0	27.0	21.7	68.7	0.0	0.0	0.0	3.1
19	17.4	26.6	21.6	75.3	0.0	0.2	0.2	6.7
20	16.5	25.8	21.4	82.0	22.8	2.2	25.0	2.5
21	16.8	27.2	20.8	81.0	0.8	10.7	11.5	5.5
22	17.3	25.2	20.7	78.7	0.0	0.0	0.0	4.1
23	16.4	27.0	20.0	79.7	3.8	0.0	3.8	5.2
24	14.2	27.8	21.2	67.0	0.0	0.0	0.0	9.8
25	16.5	28.4	21.6	65.3	0.0	0.0	0.0	4.3
26	18.2	28.5	22.6	63.0	0.0	0.0	0.0	3.1
27	17.6	26.8	22.0	69.0	0.0	0.4	0.4	1.1
28	15.8	26.5	21.0	75.0	0.0	0.0	0.0	3.4
29	17.0	27.8	22.0	68.3	0.0	0.5	0.5	8.4
30	17.4	27.6	21.9	68.7	0.3	0.0	0.3	2.4
31	16.4	27.2	21.4	65.7	0.0	0.0	0.0	5.8
Total:					28.4	16.6	45.0	146.6
Promedio:	17.0	27.1	21.5	72.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	27.6	21.0	69.3	0.0	0.0	0.0	7.3
2	17.6	28.4	22.1	66.0	0.0	0.0	0.0	3.4
3	16.8	28.8	22.9	63.0	0.0	0.0	0.0	6.5
4	17.8	28.3	22.0	63.7	0.0	0.0	0.0	3.0
5	18.2	28.8	21.9	65.3	0.0	0.0	0.0	4.6
6	17.2	29.6	23.6	59.3	0.0	0.0	0.0	8.1
7	17.0	27.0	21.8	70.0	0.0	0.0	0.0	2.3
8	17.4	27.2	21.4	76.3	0.0	0.0	0.0	1.5
9	17.8	25.8	21.3	77.3	0.0	0.0	0.0	0.9
10	16.2	27.8	22.2	73.7	0.0	0.4	0.4	6.8
11	17.4	27.0	20.9	73.0	0.0	0.0	0.0	2.8
12	16.4	29.4	22.5	60.7	0.0	0.0	0.0	6.3
13	16.6	28.2	22.8	61.0	0.0	0.0	0.0	1.8
14	17.0	25.6	21.4	72.0	0.0	0.0	0.0	0.5
15	18.4	25.4	21.3	73.3	0.0	0.0	0.0	0.4
16	18.0	25.8	21.4	73.3	0.6	0.0	0.6	0.4
17	17.8	28.0	21.5	68.3	0.0	0.0	0.0	7.0
18	17.6	30.0	22.8	61.3	0.0	0.0	0.0	8.9
19	16.2	29.4	22.7	61.0	0.0	0.0	0.0	6.3
20	17.8	29.5	23.6	54.7	0.0	0.0	0.0	6.4
21	18.8	28.2	23.1	60.0	0.0	0.0	0.0	5.0
22	19.0	29.4	22.7	60.7	0.0	0.0	0.0	4.7
23	16.6	29.6	23.7	59.7	0.0	0.0	0.0	9.4
24	19.2	28.8	22.9	66.7	0.0	0.9	0.9	6.1
25	17.0	28.6	21.7	69.3	0.0	0.0	0.0	5.6
26	16.6	27.0	21.3	77.3	0.0	0.0	0.0	4.4
27	16.4	26.6	19.8	81.7	31.5	0.0	31.5	3.0
28	17.4	29.4	22.2	62.0	0.0	0.0	0.0	7.6
29	18.8	29.6	23.3	55.3	0.0	0.0	0.0	5.1
30	16.5	27.7	22.4	61.3	0.0	0.0	0.0	5.3
31	17.3	27.5	21.5	64.7	0.0	0.0	0.0	2.4
Total:					32.1	1.3	33.4	143.8
Promedio:	17.4	28.1	22.1	66.5				

Estación: Chapetón **Dpto: Tolima** **Latitud : 4° 28' N**
Año : 2015 **Mpio: Ibagué** **Longitud: 75° 16' W**
Altitud: 1353 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.7	28.4	22.0	63.7	0.0	0.0	0.0	3.7
2	15.8	28.2	21.4	63.3	0.0	0.0	0.0	6.9
3	17.2	29.6	22.7	60.7	0.0	0.0	0.0	7.6
4	17.4	29.8	23.0	58.3	0.0	0.0	0.0	8.5
5	18.5	29.6	23.4	57.7	0.0	0.0	0.0	7.3
6	18.0	27.0	22.1	75.0	0.5	0.0	0.5	3.7
7	17.1	27.8	22.4	66.0	0.0	0.0	0.0	1.8
8	17.0	28.8	22.3	70.3	0.0	0.4	0.4	7.9
9	18.8	28.4	22.5	66.7	1.4	0.0	1.4	4.7
10	17.4	27.6	22.6	65.3	0.0	2.4	2.4	0.6
11	17.2	23.6	18.7	90.0	10.6	0.0	10.6	0.3
12	15.5	29.0	21.5	55.3	0.0	0.0	0.0	8.7
13	14.6	29.5	22.6	47.7	0.0	0.0	0.0	9.3
14	16.2	29.6	22.0	57.3	0.0	0.0	0.0	8.4
15	16.8	29.2	21.8	62.0	0.0	0.0	0.0	7.7
16	16.0	30.4	22.8	60.0	0.0	0.0	0.0	9.5
17	17.2	28.6	22.4	73.0	0.0	24.5	24.5	8.4
18	15.8	27.6	22.3	76.7	0.0	11.8	11.8	4.6
19	19.2	27.8	22.7	73.7	0.0	11.4	11.4	6.4
20	17.8	27.5	21.9	69.0	0.0	0.4	0.4	3.5
21	17.8	29.8	23.9	60.0	0.0	1.0	1.0	8.3
22	17.5	29.6	23.2	60.7	0.0	0.0	0.0	7.8
23	18.2	28.0	22.4	64.7	0.0	0.0	0.0	3.3
24	17.4	29.8	22.7	61.3	0.0	0.0	0.0	8.3
25	16.5	29.2	22.0	63.3	0.0	0.0	0.0	6.8
26	16.4	30.6	22.9	54.3	0.0	0.0	0.0	9.7
27	19.2	30.0	23.0	63.7	0.0	0.0	0.0	6.7
28	16.6	27.9	21.2	69.7	0.0	0.0	0.0	7.4
29	17.0	28.4	23.0	65.3	0.0	13.6	13.6	1.1
30	17.4	28.5	22.4	63.0	0.7	1.2	1.9	2.7
31								
Total:					13.2	66.7	79.9	181.6
Promedio:	17.2	28.7	22.3	64.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	27.0	22.1	80.3	1.8	0.0	1.8	0.1
2	17.5	26.8	20.9	81.7	0.0	12.2	12.2	2.7
3	17.2	26.4	21.7	76.7	0.0	0.0	0.0	5.8
4	16.6	27.0	22.4	73.0	0.0	0.0	0.0	7.7
5	18.0	29.2	22.6	67.0	0.0	0.0	0.0	5.7
6	16.2	29.0	22.2	63.0	0.0	0.0	0.0	8.7
7	16.6	28.2	22.0	70.7	0.0	27.9	27.9	6.0
8	17.6	27.2	21.1	80.3	5.1	1.3	6.4	3.4
9	17.2	26.0	20.9	83.3	0.0	9.1	9.1	1.1
10	17.6	28.0	22.3	79.0	15.5	22.2	37.7	5.5
11	16.8	25.4	20.4	85.0	0.0	19.4	19.4	4.7
12	17.8	24.5	20.4	84.3	0.5	0.0	0.5	2.2
13	17.0	25.8	20.8	84.0	0.9	9.9	10.8	4.6
14	17.2	24.6	19.6	86.0	0.0	22.0	22.0	3.9
15	17.0	24.6	20.2	84.7	0.0	0.0	0.0	3.9
16	17.4	24.2	21.2	75.7	0.8	0.0	0.8	4.0
17	17.6	26.2	20.5	79.3	0.0	1.3	1.3	7.0
18	16.8	25.8	20.7	80.3	0.0	0.0	0.0	2.4
19	16.4	23.6	20.6	83.7	0.0	0.0	0.0	9.4
20	16.5	25.2	21.0	83.0	0.0	0.0	0.0	9.6
21	16.7	28.2	21.7	77.7	0.0	0.0	0.0	7.5
22	17.0	26.2	21.8	81.0	0.0	2.3	2.3	8.6
23	17.1	26.0	20.8	84.3	1.6	0.0	1.6	2.0
24	16.4	26.4	21.3	81.7	2.3	0.9	3.2	3.3
25	17.0	25.8	20.7	84.0	0.0	0.2	0.2	2.6
26	16.8	30.1	22.4	62.0	29.4	-0.0	29.4	1.1
27	18.2	28.0	22.4	66.3	0.0	1.7	1.7	3.2
28	17.0	24.8	19.3	87.3	0.1	8.5	8.6	9.1
29	17.1	22.0	19.6	91.7	0.0	1.4	1.4	7.2
30	16.0	26.3	20.8	82.3	0.7	0.0	0.7	9.3
31	17.1	26.2	20.9	85.3	0.0	18.4	18.4	5.5
Total:					58.7	158.7	217.4	157.8
Promedio:	17.1	26.3	21.1	79.5				

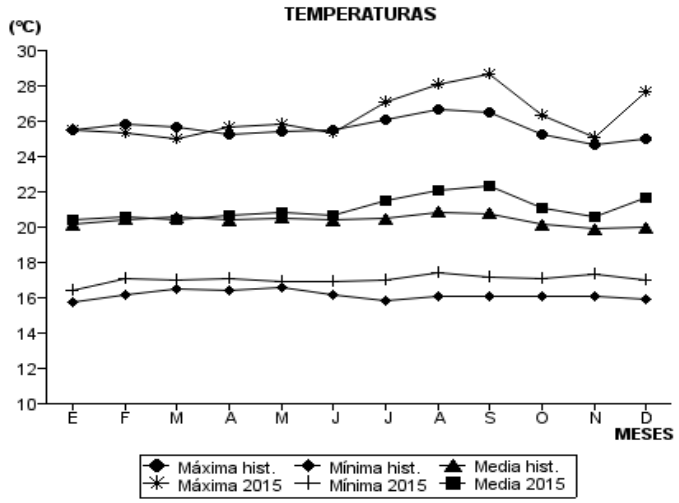
Estación: Chapetón **Dpto: Tolima** **Latitud : 4° 28' N**
Año : 2015 **Mpio: Ibagué** **Longitud: 75° 16' W**
Altitud: 1353 m

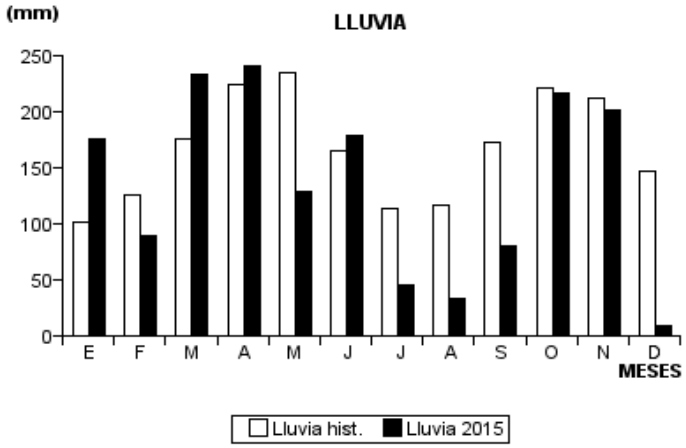
Noviembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.5	28.4	23.1	68.7	2.0	1.3	3.3	4.5
2	17.3	22.6	18.7	89.7	0.4	0.3	0.7	1.0
3	17.2	23.0	19.9	86.7	0.0	23.2	23.2	2.2
4	16.5	23.6	19.4	89.7	6.9	0.8	7.7	0.8
5	17.0	22.0	18.8	92.3	4.5	12.9	17.4	0.7
6	17.4	23.8	20.2	85.7	0.9	43.3	44.2	1.7
7	17.8	21.6	19.2	91.3	2.0	0.3	2.3	1.3
8	16.4	26.8	21.2	78.7	0.0	5.6	5.6	5.6
9	17.2	27.0	21.7	79.7	0.4	0.7	1.1	7.9
10	17.8	28.4	21.9	76.0	0.0	6.4	6.4	8.7
11	16.2	26.6	21.4	78.7	0.0	3.1	3.1	4.1
12	17.0	25.2	20.5	83.7	0.0	0.0	0.0	1.3
13	17.8	27.2	22.0	76.3	0.0	0.0	0.0	7.0
14	19.0	26.5	22.3	76.0	0.0	0.0	0.0	0.0
15	18.6	25.6	21.0	79.7	0.0	0.0	0.0	0.0
16	18.0	27.0	20.9	77.7	0.0	8.1	8.1	2.1
17	16.5	22.0	17.7	93.7	24.4	0.0	24.4	0.8
18	16.6	23.2	18.1	94.3	9.8	-0.0	9.8	0.4
19	16.8	24.4	20.2	89.7	0.6	17.2	17.8	3.0
20	18.4	24.6	20.8	86.0	5.8	0.5	6.3	8.5
21	18.6	23.2	19.6	91.3	3.4	1.6	5.0	2.7
22	17.8	26.0	20.9	87.0	0.0	0.2	0.2	4.1
23	16.6	25.0	20.0	81.7	0.0	0.0	0.0	1.3
24	16.4	25.8	21.9	79.7	1.3	9.4	10.7	9.2
25	17.8	25.5	21.2	84.3	0.0	4.1	4.1	2.0
26	16.9	26.0	21.2	79.7	0.0	0.0	0.0	7.2
27	17.0	24.1	20.2	79.7	0.0	0.0	0.0	1.5
28	16.6	24.6	20.4	89.0	0.3	0.0	0.3	1.7
29	16.0	25.8	20.6	80.7	0.0	0.0	0.0	5.3
30	17.6	26.8	22.2	75.3	0.0	0.0	0.0	4.4
31								
Total:					62.7	139.0	201.7	101.0
Promedio:	17.3	25.1	20.6	83.4				

Diciembre	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	17.8	26.6	22.4	76.0	0.0	0.0	0.0	3.7
2	18.7	29.1	21.6	64.3	0.0	0.0	0.0	8.3
3	16.8	26.2	20.3	76.0	0.0	0.7	0.7	1.1
4	17.4	26.0	20.2	85.0	0.0	0.0	0.0	1.2
5	15.8	27.8	21.0	80.3	0.0	0.0	0.0	9.4
6	17.5	26.7	22.3	75.0	0.0	0.0	0.0	5.6
7	17.2	27.4	20.9	77.0	0.0	0.0	0.0	4.1
8	16.2	27.0	20.4	76.7	0.0	0.0	0.0	7.5
9	16.6	27.4	21.9	74.0	0.0	0.0	0.0	8.8
10	17.0	28.2	22.3	69.0	0.0	0.0	0.0	9.1
11	17.4	28.6	22.4	60.0	0.0	0.0	0.0	8.7
12	15.2	28.8	21.8	59.7	0.0	0.0	0.0	10.0
13	17.4	27.4	21.9	68.7	0.0	0.0	0.0	4.7
14	17.5	26.2	20.9	84.0	0.6	0.0	0.6	4.5
15	17.0	25.4	19.9	87.3	0.3	0.0	0.3	2.7
16	17.4	25.6	20.1	83.7	5.9	1.2	7.1	2.7
17	17.8	25.4	20.6	79.3	0.0	0.0	0.0	0.4
18	18.3	26.2	21.0	78.7	0.0	0.0	0.0	1.5
19	16.8	26.8	21.4	77.7	0.0	0.0	0.0	4.9
20	18.0	28.2	22.8	65.0	0.0	0.0	0.0	7.6
21	15.8	27.7	21.1	64.7	0.0	0.0	0.0	8.9
22	16.0	28.6	21.7	62.0	0.0	0.0	0.0	9.0
23	17.2	29.0	23.2	68.7	0.0	0.0	0.0	9.1
24	16.2	28.5	21.7	61.7	0.0	0.0	0.0	9.6
25	15.4	28.4	21.8	64.3	0.0	0.0	0.0	4.0
26	16.4	29.4	22.8	64.3	0.0	0.0	0.0	7.4
27	18.2	28.6	22.9	67.0	0.0	0.0	0.0	6.2
28	16.0	28.8	21.9	63.0	0.0	0.0	0.0	6.9
29	16.6	29.2	22.6	67.3	0.0	0.0	0.0	9.0
30	17.6	28.8	22.4	68.0	0.0	0.0	0.0	6.9
31	18.2	29.4	23.7	61.0	0.0	0.0	0.0	6.1
Total:					6.8	1.9	8.7	189.6
Promedio:	17.0	27.7	21.7	71.3				

Estación: Chapetón **Dpto: Tolima** **Latitud : 4° 28' N**
Año : 2015 **Mpio: Ibagué** **Longitud: 75° 16' W**
Altitud: 1353 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.4	25.5	20.4	28.8	14.0	80.4	176.4	16	163.2
Febrero	17.1	25.3	20.6	27.4	15.8	83.3	88.7	18	110.2
Marzo	17.0	25.0	20.4	29.2	15.2	85.6	233.4	21	111.5
Abril	17.1	25.7	20.7	28.4	15.4	82.4	240.3	17	100.7
Mayo	16.9	25.8	20.8	28.0	15.0	82.6	129.1	15	141.6
Junio	16.9	25.3	20.7	27.6	15.5	78.1	178.2	9	98.1
Julio	17.0	27.1	21.5	28.8	14.2	72.5	45.0	11	146.6
Agosto	17.4	28.1	22.1	30.0	16.0	66.5	33.4	4	143.8
Septiembre	17.2	28.7	22.3	30.6	14.6	64.6	79.9	12	181.6
Octubre	17.1	26.3	21.1	30.1	16.0	79.5	217.4	22	157.8
Noviembre	17.3	25.1	20.6	28.4	16.0	83.4	201.7	21	101.0
Diciembre	17.0	27.7	21.7	29.4	15.2	71.3	8.7	4	189.6
Promedio:	17.0	26.3	21.1			77.5			
Absoluta:				30.6	14.0				
Total:							1632.2	170	1645.7





Estación: La Trinidad **Dpto: Tolima** **Latitud : 4° 54' N**
Año : 2015 **Mpio: Líbano** **Longitud: 75° 2' W**
Altitud: 1456 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	26.4	21.0	82.3	0.0	0.0	0.0	8.6
2	14.2	26.8	20.4	63.7	0.0	0.0	0.0	10.2
3	14.5	27.0	20.5	64.7	0.0	0.0	0.0	9.3
4	14.8	27.5	20.8	68.0	0.0	0.0	0.0	10.2
5	15.2	27.0	20.4	66.0	0.0	0.0	0.0	9.6
6	15.0	26.4	20.1	68.7	0.0	0.0	0.0	10.2
7	13.6	26.0	19.1	63.3	0.0	0.0	0.0	10.1
8	15.2	24.4	19.7	73.7	0.0	0.0	0.0	0.9
9	16.0	26.2	21.5	68.7	0.0	0.0	0.0	7.5
10	15.0	28.0	21.1	70.7	0.0	0.0	0.0	9.8
11	15.3	27.2	21.5	71.7	0.0	0.0	0.0	10.0
12	15.4	27.9	21.1	66.0	0.0	0.0	0.0	10.1
13	16.1	27.0	20.9	80.3	0.0	0.0	0.0	6.7
14	16.6	25.0	20.3	83.3	3.6	3.6	7.2	4.2
15	17.3	24.6	20.4	83.7	0.6	0.0	0.6	5.9
16	17.1	24.9	20.7	81.7	2.5	9.4	11.9	2.3
17	16.5	22.9	19.3	89.0	14.4	3.6	18.0	1.3
18	16.0	23.0	19.4	87.0	0.9	53.1	54.0	1.9
19	16.5	24.0	20.1	87.0	0.0	0.8	0.8	1.5
20	15.6	23.6	19.1	88.0	0.0	15.3	15.3	1.7
21	17.2	22.5	19.0	91.0	0.0	0.0	0.0	1.0
22	16.5	22.0	18.5	91.0	0.5	0.2	0.7	1.1
23	17.0	23.0	19.7	88.0	0.0	0.0	0.0	1.5
24	17.4	24.7	20.0	89.0	0.5	29.0	29.5	3.3
25	17.2	24.2	19.5	90.3	6.6	0.0	6.6	1.6
26	16.0	26.0	20.3	78.7	0.0	34.7	34.7	6.5
27	16.8	23.6	19.7	86.7	4.3	0.0	4.3	1.2
28	15.6	24.1	19.4	86.3	0.0	0.0	0.0	1.6
29	16.5	24.2	20.2	81.0	0.0	2.9	2.9	3.2
30	16.3	25.5	21.2	81.7	0.0	23.8	23.8	5.5
31	17.2	23.8	20.3	83.0	0.0	13.9	13.9	2.7
Total:					33.9	190.3	224.2	161.2
Promedio:	16.0	25.1	20.2	79.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.6	23.4	19.6	87.0	0.0	0.0	0.0	0.6
2	16.0	26.4	20.9	79.3	0.0	4.6	4.6	7.3
3	17.3	24.4	20.1	83.0	0.0	0.0	0.0	2.5
4	16.5	25.5	20.7	78.7	0.0	0.0	0.0	7.2
5	16.7	25.8	21.0	75.7	0.0	4.4	4.4	5.0
6	17.5	22.6	19.4	90.0	5.6	0.0	5.6	0.1
7	16.7	23.0	18.9	89.7	0.9	2.9	3.8	1.1
8	16.2	22.4	18.9	84.7	5.9	3.5	9.4	0.1
9	16.5	22.6	18.8	91.0	3.1	-0.0	3.1	0.1
10	17.0	23.5	19.4	91.7	3.0	24.6	27.6	1.1
11	16.5	21.6	19.2	93.0	2.3	0.0	2.3	0.4
12	15.9	24.3	19.9	84.7	0.0	7.9	7.9	3.1
13	17.3	23.8	21.0	86.0	2.6	0.0	2.6	2.6
14	17.5	25.0	20.7	81.7	0.0	0.7	0.7	2.9
15	17.6	25.8	21.0	83.3	0.0	11.2	11.2	5.1
16	16.8	27.0	22.2	79.7	0.0	0.0	0.0	6.7
17	18.1	27.5	21.8	74.7	0.0	42.8	42.8	5.3
18	17.7	25.4	21.3	86.0	0.0	6.5	6.5	2.2
19	17.9	24.6	20.4	79.3	0.0	0.0	0.0	4.8
20	17.0	26.0	20.8	76.3	0.0	0.0	0.0	6.5
21	17.4	26.5	21.2	71.3	0.0	0.0	0.0	3.7
22	16.5	26.6	21.1	76.7	0.0	3.9	3.9	8.4
23	17.4	25.2	20.5	79.7	8.3	0.0	8.3	6.0
24	17.2	23.8	19.9	83.0	2.2	0.0	2.2	0.9
25	17.0	23.6	19.2	86.7	0.4	0.0	0.4	0.9
26	16.6	25.0	20.3	79.7	0.0	19.6	19.6	4.0
27	16.2	25.6	20.5	83.0	0.7	0.0	0.7	4.8
28	17.2	25.0	21.1	78.0	3.8	13.7	17.5	2.2
29								
30								
31								
Total:					38.8	146.3	185.1	95.6
Promedio:	16.9	24.7	20.3	82.6				

Estación: La Trinidad **Dpto: Tolima** **Latitud : 4° 54' N**
Año : 2015 **Mpio: Líbano** **Longitud: 75° 2' W**
Altitud: 1456 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	26.6	21.4	78.0	0.0	0.3	0.3	7.7
2	17.2	24.0	20.0	84.0	0.0	2.4	2.4	0.3
3	17.5	23.8	20.2	86.0	0.3	0.0	0.3	1.4
4	17.4	23.1	19.4	88.7	0.2	0.0	0.2	3.2
5	17.3	25.0	20.8	78.0	0.0	31.3	31.3	3.7
6	16.5	24.2	20.0	88.0	1.1	5.6	6.7	3.1
7	17.0	25.3	20.0	86.7	0.2	20.9	21.1	2.4
8	17.1	26.0	21.4	82.0	0.0	0.0	0.0	8.7
9	17.0	27.2	21.5	70.3	0.0	0.0	0.0	8.8
10	16.6	25.6	21.1	76.0	0.0	0.0	0.0	5.5
11	18.6	27.4	22.3	73.7	0.0	0.0	0.0	5.5
12	17.0	28.4	22.9	64.0	0.0	2.3	2.3	7.1
13	17.4	25.8	21.2	75.7	0.0	0.4	0.4	3.3
14	17.0	24.6	20.6	80.7	2.7	0.0	2.7	0.0
15	18.0	26.8	22.0	80.7	0.0	46.9	46.9	4.0
16	17.2	26.0	21.0	85.3	0.0	0.0	0.0	4.6
17	18.0	22.2	20.4	87.7	1.1	1.9	3.0	0.2
18	17.0	20.6	18.3	93.7	0.0	0.5	0.5	0.0
19	17.2	21.2	18.1	91.7	6.7	1.7	8.4	0.1
20	16.0	24.1	20.2	81.0	0.0	6.5	6.5	0.3
21	16.2	23.0	19.0	87.0	5.7	0.3	6.0	0.5
22	16.3	25.0	20.0	83.0	0.0	0.0	0.0	6.1
23	17.0	25.6	20.8	80.0	0.0	0.2	0.2	2.5
24	17.1	24.6	19.9	87.0	2.1	0.3	2.4	2.1
25	17.8	25.0	20.8	84.7	0.0	52.5	52.5	3.2
26	15.8	24.6	20.8	85.7	0.0	0.5	0.5	2.2
27	17.5	25.6	20.7	89.7	1.4	5.4	6.8	3.6
28	16.6	25.2	20.7	87.7	4.5	8.4	12.9	1.4
29	16.2	23.2	18.7	86.3	0.0	0.0	0.0	2.3
30	16.0	24.4	19.4	84.0	0.0	0.2	0.2	1.6
31	17.2	24.0	19.2	85.7	10.9	24.0	34.9	3.5
Total:					36.9	212.5	249.4	98.9
Promedio:	17.0	24.8	20.4	83.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	24.8	20.3	83.7	0.2	0.0	0.2	2.4
2	18.4	24.3	21.2	84.0	0.0	0.2	0.2	3.0
3	18.2	21.6	19.4	94.3	0.3	0.3	0.6	0.1
4	18.0	24.6	21.0	85.7	0.4	20.9	21.3	3.8
5	16.0	24.2	20.1	85.0	0.0	0.0	0.0	4.2
6	17.5	25.2	21.0	89.7	0.0	9.4	9.4	4.9
7	16.8	23.8	20.4	90.3	0.9	0.0	0.9	1.9
8	18.8	25.2	20.7	88.3	0.0	0.0	0.0	1.0
9	18.6	24.6	20.6	87.0	0.0	0.0	0.0	1.2
10	18.8	27.2	21.7	79.7	0.0	0.0	0.0	5.6
11	18.2	22.8	20.1	91.7	0.0	0.0	0.0	1.6
12	18.0	26.4	20.9	85.7	0.0	31.9	31.9	4.5
13	18.2	26.5	21.7	83.3	0.0	32.8	32.8	6.5
14	17.4	25.6	20.9	86.7	0.0	56.3	56.3	5.1
15	16.5	24.2	20.5	83.3	0.1	27.4	27.5	3.5
16	15.8	23.5	19.8	85.0	0.0	16.1	16.1	3.4
17	16.5	21.2	18.8	89.0	17.8	0.0	17.8	0.1
18	17.2	24.6	20.8	83.7	0.0	10.0	10.0	8.2
19	17.0	23.6	19.6	90.0	0.0	0.8	0.8	3.6
20	17.8	24.2	20.7	86.7	0.0	47.8	47.8	5.3
21	16.0	22.6	19.2	89.0	0.0	0.0	0.0	2.2
22	15.8	24.8	21.0	84.7	0.0	0.0	0.0	8.5
23	18.6	25.6	21.9	75.7	0.0	0.0	0.0	8.7
24	17.4	26.0	20.7	80.7	0.0	7.0	7.0	6.2
25	18.0	22.2	19.8	92.0	6.2	0.0	6.2	0.0
26	17.2	24.6	21.0	86.0	0.0	0.0	0.0	4.9
27	16.2	27.5	21.7	74.7	0.0	0.0	0.0	8.3
28	18.3	26.0	21.2	85.7	0.0	0.0	0.0	4.1
29	15.6	26.7	21.4	69.7	0.0	0.0	0.0	10.2
30	16.4	24.6	20.5	83.3	0.0	0.0	0.0	4.3
31								
Total:					25.9	260.9	286.8	127.3
Promedio:	17.3	24.6	20.6	85.1				

Estación: La Trinidad **Dpto: Tolima** **Latitud : 4° 54' N**
Año : 2015 **Mpio: Líbano** **Longitud: 75° 2' W**
Altitud: 1456 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.8	23.6	19.9	90.0	3.5	0.0	3.5	1.7
2	16.4	25.9	20.8	82.3	0.0	0.4	0.4	7.5
3	17.4	25.7	20.8	80.7	0.0	11.5	11.5	5.7
4	17.5	24.1	20.1	86.7	0.3	0.0	0.3	2.7
5	16.8	25.3	21.0	81.0	0.0	0.0	0.0	5.8
6	17.5	25.4	20.9	83.0	0.0	0.1	0.1	7.0
7	17.6	26.6	21.7	73.7	0.0	23.2	23.2	9.2
8	17.0	22.2	19.3	94.0	0.7	0.0	0.7	0.4
9	15.6	25.8	20.7	78.7	0.0	0.0	0.0	7.4
10	17.6	26.2	21.6	80.7	0.0	0.0	0.0	5.8
11	17.2	27.2	21.7	75.7	0.0	0.0	0.0	7.0
12	16.2	27.8	23.4	53.7	0.0	0.0	0.0	10.1
13	18.0	26.0	21.3	78.0	0.0	0.0	0.0	2.7
14	17.9	25.0	20.7	81.3	0.0	0.0	0.0	3.1
15	17.2	24.2	20.4	84.0	0.0	0.0	0.0	1.7
16	18.2	23.4	21.0	89.0	0.0	1.2	1.2	0.5
17	17.8	24.2	21.3	88.3	0.0	14.1	14.1	0.5
18	17.2	23.8	20.0	89.3	0.0	0.0	0.0	1.2
19	16.4	24.8	20.4	83.0	0.0	0.0	0.0	6.2
20	17.6	26.4	21.6	80.7	0.0	1.2	1.2	4.7
21	17.5	24.8	20.7	86.7	0.0	21.7	21.7	3.2
22	16.2	24.2	20.5	87.7	5.7	0.0	5.7	2.5
23	16.4	26.4	21.5	79.3	0.0	0.0	0.0	8.1
24	17.2	26.8	22.3	69.0	0.0	29.7	29.7	8.7
25	17.4	19.9	18.3	93.7	14.5	0.0	14.5	0.0
26	16.3	23.5	20.4	90.0	0.0	10.4	10.4	5.0
27	16.9	23.6	20.0	87.3	2.8	0.0	2.8	0.8
28	17.7	23.0	20.3	90.7	3.6	0.0	3.6	0.1
29	17.0	21.8	19.0	93.3	3.3	-0.0	3.3	0.3
30	16.8	24.2	20.8	86.7	0.0	0.0	0.0	4.1
31	16.8	26.0	21.2	83.3	0.0	11.6	11.6	7.7
Total:					34.4	125.1	159.5	131.4
Promedio:	17.1	24.8	20.7	83.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	23.5	20.5	89.7	0.0	0.0	0.0	2.9
2	15.9	26.4	21.8	77.7	0.2	8.1	8.3	7.3
3	17.9	23.6	20.4	90.0	1.2	0.2	1.4	1.3
4	18.2	24.6	20.8	84.3	0.0	0.0	0.0	2.8
5	17.5	23.4	19.6	90.3	0.0	0.0	0.0	0.4
6	16.0	25.9	20.8	78.7	0.0	0.0	0.0	6.4
7	17.2	24.8	20.6	82.3	0.0	0.0	0.0	4.2
8	16.8	23.0	20.0	87.7	0.0	9.0	9.0	0.3
9	17.3	22.2	19.5	90.7	1.6	10.4	12.0	0.1
10	16.6	22.4	19.6	91.0	0.0	0.3	0.3	1.8
11	17.5	22.4	20.1	91.7	0.0	0.0	0.0	1.0
12	15.8	25.8	20.6	79.3	0.0	0.0	0.0	5.2
13	16.4	24.4	20.4	82.0	0.0	0.0	0.0	0.3
14	16.5	25.0	21.2	81.3	0.0	0.4	0.4	4.4
15	17.2	23.9	19.3	87.7	0.3	0.3	0.6	0.5
16	15.9	26.4	20.8	73.3	0.0	0.0	0.0	8.9
17	16.0	26.0	21.4	76.7	0.0	0.0	0.0	2.9
18	17.8	26.4	21.9	67.3	0.0	0.0	0.0	8.0
19	16.2	26.6	21.4	67.3	0.0	0.0	0.0	10.8
20	15.8	26.0	20.7	74.7	0.0	0.0	0.0	9.5
21	15.6	26.4	21.5	70.0	0.0	0.0	0.0	9.3
22	17.4	25.2	20.2	80.3	0.0	0.0	0.0	4.9
23	16.6	26.8	22.2	63.0	0.0	0.0	0.0	9.3
24	17.2	27.1	21.1	65.0	0.0	0.0	0.0	9.3
25	17.6	26.4	21.1	64.0	0.0	0.0	0.0	7.7
26	15.0	25.2	20.1	72.7	0.0	0.0	0.0	3.0
27	16.2	22.8	19.9	75.0	0.0	0.0	0.0	1.4
28	15.2	24.0	19.8	72.7	0.0	0.0	0.0	1.5
29	16.2	22.6	19.7	79.7	0.0	0.0	0.0	0.6
30	15.8	25.0	20.4	72.3	0.0	0.0	0.0	1.3
31								
Total:					3.3	28.7	32.0	127.3
Promedio:	16.6	24.8	20.6	78.6				

Estación: La Trinidad **Dpto: Tolima** **Latitud : 4° 54' N**
Año : 2015 **Mpio: Líbano** **Longitud: 75° 2' W**
Altitud: 1456 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	28.4	22.3	61.7	0.0	0.0	0.0	10.0
2	16.2	28.8	22.3	61.7	0.0	0.0	0.0	10.2
3	16.0	29.0	22.6	62.3	0.0	0.0	0.0	10.3
4	17.2	29.2	23.5	60.7	0.0	0.0	0.0	5.7
5	18.3	27.6	22.2	66.7	0.0	0.0	0.0	7.3
6	17.2	27.2	21.8	72.3	0.0	0.0	0.0	3.1
7	16.4	27.8	21.8	77.3	0.0	0.0	0.0	5.0
8	17.6	27.1	22.2	73.3	0.0	0.0	0.0	10.0
9	16.2	28.0	21.7	68.0	0.0	0.0	0.0	10.5
10	17.0	22.8	20.6	82.3	6.2	0.0	6.2	0.1
11	17.4	25.6	20.9	77.7	0.0	0.0	0.0	2.6
12	16.6	26.4	21.6	69.7	0.0	0.0	0.0	3.7
13	15.8	26.8	21.6	71.3	0.0	0.0	0.0	7.6
14	17.6	24.5	21.0	78.7	0.0	0.3	0.3	4.5
15	17.8	25.0	20.5	80.0	0.0	0.0	0.0	1.4
16	17.3	25.4	20.1	78.7	0.0	0.2	0.2	2.7
17	17.2	26.4	22.9	58.0	0.0	7.9	7.9	8.1
18	16.8	24.8	20.4	77.0	0.0	0.0	0.0	4.6
19	16.0	23.9	20.8	80.3	0.0	17.8	17.8	4.2
20	17.5	24.8	20.3	86.7	4.3	1.2	5.5	2.5
21	16.9	24.1	21.4	79.7	0.0	4.9	4.9	5.1
22	17.2	25.2	19.9	82.0	0.0	0.0	0.0	3.2
23	16.2	24.8	20.1	79.0	0.0	0.0	0.0	2.7
24	14.8	25.7	21.3	64.3	0.0	0.0	0.0	8.8
25	15.4	27.6	21.7	61.0	0.0	0.0	0.0	8.5
26	15.6	26.6	21.6	63.7	0.0	0.0	0.0	7.9
27	16.8	26.8	21.0	72.7	0.0	0.0	0.0	4.0
28	15.6	28.0	21.3	66.7	0.0	0.0	0.0	8.2
29	16.8	27.4	21.5	70.0	0.0	0.0	0.0	5.9
30	17.0	23.4	20.1	77.3	0.0	0.0	0.0	1.2
31	15.4	27.6	21.2	64.7	0.0	0.0	0.0	7.7
Total:					10.5	32.3	42.8	177.3
Promedio:	16.6	26.3	21.3	71.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	27.6	21.8	66.3	0.0	0.0	0.0	7.7
2	18.2	28.0	22.5	63.3	0.0	0.0	0.0	7.4
3	16.8	27.9	22.3	63.7	0.0	0.0	0.0	7.3
4	15.6	29.6	22.5	57.0	0.0	0.0	0.0	6.5
5	16.4	29.2	23.2	55.3	0.0	0.0	0.0	11.1
6	16.0	30.6	23.4	53.7	0.0	0.0	0.0	9.2
7	16.8	29.0	22.1	65.7	0.0	0.0	0.0	4.2
8	17.0	23.7	20.8	82.7	0.0	0.0	0.0	0.8
9	17.4	24.0	20.9	80.3	1.8	0.0	1.8	0.5
10	16.0	27.1	21.7	75.0	0.0	0.7	0.7	6.0
11	16.6	25.4	20.5	81.3	0.0	0.0	0.0	1.7
12	16.0	28.5	22.4	64.7	0.0	0.0	0.0	4.5
13	16.6	28.1	22.4	60.7	0.0	0.3	0.3	6.4
14	18.0	24.4	21.3	77.3	2.8	0.4	3.2	1.5
15	16.0	23.6	19.5	84.0	0.0	0.5	0.5	0.9
16	17.6	25.4	21.4	72.7	0.0	0.0	0.0	0.7
17	17.2	28.5	23.0	55.7	0.0	0.0	0.0	10.3
18	18.0	28.9	22.2	65.7	0.0	0.4	0.4	5.9
19	16.0	29.0	23.1	55.7	0.0	0.0	0.0	9.5
20	16.2	30.2	23.8	53.0	0.0	0.0	0.0	10.9
21	16.6	28.8	22.2	58.7	0.0	0.0	0.0	7.6
22	17.2	28.6	22.5	59.0	0.0	0.0	0.0	7.6
23	16.6	29.0	23.5	58.3	0.0	6.4	6.4	8.1
24	18.5	27.8	23.5	59.3	0.0	0.0	0.0	4.8
25	16.4	28.4	21.8	65.3	0.0	0.0	0.0	7.5
26	16.8	26.2	21.1	81.7	0.0	0.0	0.0	4.2
27	18.4	26.8	21.4	75.3	0.0	0.0	0.0	1.8
28	17.2	29.6	23.8	55.3	0.0	0.0	0.0	10.8
29	18.6	30.0	24.1	50.3	0.0	0.0	0.0	9.1
30	16.0	29.0	23.0	53.3	0.0	0.0	0.0	10.8
31	17.2	28.5	22.7	57.3	0.0	0.0	0.0	4.7
Total:					4.6	8.7	13.3	190.0
Promedio:	16.9	27.8	22.3	64.8				

Estación: La Trinidad **Dpto: Tolima** **Latitud : 4° 54' N**
Año : 2015 **Mpio: Líbano** **Longitud: 75° 2' W**
Altitud: 1456 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	29.8	22.4	61.0	0.0	0.0	0.0	6.1
2	15.6	27.2	20.8	65.0	0.0	0.0	0.0	4.4
3	16.0	29.7	22.5	54.3	0.0	0.0	0.0	9.1
4	17.0	29.4	24.3	54.0	0.0	0.0	0.0	8.0
5	17.2	30.4	24.1	56.7	0.0	1.0	1.0	8.4
6	17.6	26.2	20.2	86.0	0.4	0.0	0.4	1.0
7	16.8	26.6	21.8	66.0	0.0	0.0	0.0	2.9
8	16.5	29.8	23.1	63.7	0.0	0.0	0.0	7.2
9	17.4	29.6	23.4	60.0	0.0	0.0	0.0	9.0
10	18.2	27.6	21.7	70.7	0.0	6.1	6.1	1.9
11	16.7	21.6	18.4	91.3	10.3	0.0	10.3	1.7
12	14.6	28.6	21.8	61.3	0.0	0.0	0.0	9.7
13	16.2	29.8	22.8	45.3	0.0	0.0	0.0	9.5
14	17.2	30.2	22.9	53.3	0.0	0.0	0.0	8.0
15	16.2	30.0	22.7	57.3	0.0	0.0	0.0	9.6
16	16.4	30.8	22.8	57.7	0.0	0.0	0.0	10.0
17	17.8	28.0	22.0	71.7	0.0	0.4	0.4	4.6
18	16.6	28.4	22.8	65.0	0.0	1.6	1.6	6.9
19	17.4	26.5	21.0	79.7	0.0	10.0	10.0	5.4
20	17.8	25.6	20.0	76.3	0.0	0.0	0.0	2.9
21	18.6	29.2	23.3	63.7	0.0	0.0	0.0	7.5
22	19.0	30.4	24.3	56.7	0.0	0.0	0.0	9.4
23	17.6	28.8	23.2	61.3	0.0	0.0	0.0	6.7
24	18.6	29.5	22.8	56.7	0.0	0.0	0.0	9.0
25	15.4	29.0	22.4	59.7	0.0	0.0	0.0	9.6
26	15.8	31.3	23.8	49.7	0.0	0.0	0.0	10.5
27	17.6	30.2	23.0	58.3	0.0	0.0	0.0	10.0
28	17.0	30.1	23.3	52.7	0.0	0.0	0.0	9.1
29	17.2	28.6	23.0	61.7	0.0	23.3	23.3	2.0
30	16.4	22.6	19.3	83.0	0.0	1.2	1.2	1.3
31								
Total:					10.7	43.6	54.3	201.4
Promedio:	17.0	28.5	22.3	63.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	23.0	19.3	79.7	0.5	0.0	0.5	1.3
2	16.2	26.6	21.2	77.3	0.3	5.9	6.2	4.7
3	17.0	26.0	21.2	82.7	0.5	0.0	0.5	5.1
4	17.6	28.0	22.6	71.0	0.0	0.0	0.0	10.3
5	18.2	29.2	22.8	64.0	0.0	0.0	0.0	8.5
6	17.2	28.7	22.5	60.3	0.0	0.0	0.0	9.4
7	17.0	28.6	22.0	70.7	0.0	0.0	0.0	7.1
8	17.4	28.1	22.7	73.7	0.4	0.0	0.4	5.3
9	18.6	25.2	21.1	74.3	0.0	0.0	0.0	1.2
10	17.4	28.2	22.6	70.0	0.0	43.3	43.3	6.0
11	16.6	24.0	19.9	85.3	0.0	0.0	0.0	3.9
12	17.4	24.8	20.4	82.0	0.0	0.0	0.0	0.4
13	18.1	25.8	21.5	83.3	0.0	11.6	11.6	4.1
14	17.0	24.4	20.5	82.7	0.0	1.4	1.4	1.2
15	16.8	23.4	19.8	86.0	13.0	0.0	13.0	1.8
16	18.6	22.4	19.6	93.0	4.0	0.0	4.0	0.9
17	18.2	24.0	20.3	80.7	0.0	0.0	0.0	4.2
18	17.2	25.4	20.4	86.0	0.0	0.0	0.0	1.7
19	15.8	27.0	20.9	71.3	0.0	0.0	0.0	6.9
20	17.2	27.4	21.9	65.3	0.0	0.0	0.0	8.1
21	17.8	26.3	20.7	73.3	0.0	0.0	0.0	4.9
22	17.2	26.8	22.1	77.7	0.0	0.0	0.0	4.0
23	17.3	23.6	20.3	84.3	23.0	0.0	23.0	2.5
24	17.4	24.0	19.5	85.3	20.6	2.5	23.1	1.8
25	17.2	22.2	19.8	93.0	0.0	0.6	0.6	0.1
26	18.4	22.8	20.0	91.7	0.0	0.0	0.0	0.7
27	16.8	22.0	19.7	83.7	0.0	0.4	0.4	0.6
28	17.6	25.0	20.9	84.3	0.0	0.2	0.2	8.2
29	17.8	26.3	21.6	75.7	0.0	19.1	19.1	7.4
30	17.0	25.7	20.5	77.0	0.0	0.0	0.0	8.8
31	16.0	25.7	21.3	77.0	0.0	0.0	0.0	5.2
Total:					62.3	85.0	147.3	136.3
Promedio:	17.3	25.5	20.9	78.8				

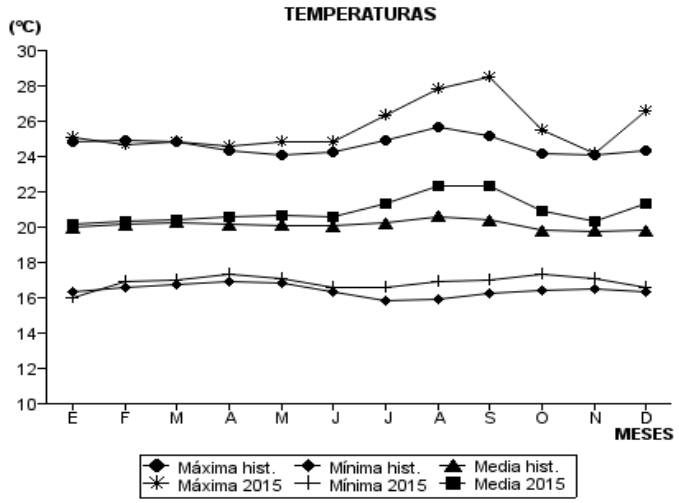
Estación: La Trinidad **Dpto: Tolima** **Latitud : 4° 54' N**
Año : 2015 **Mpio: Líbano** **Longitud: 75° 2' W**
Altitud: 1456 m

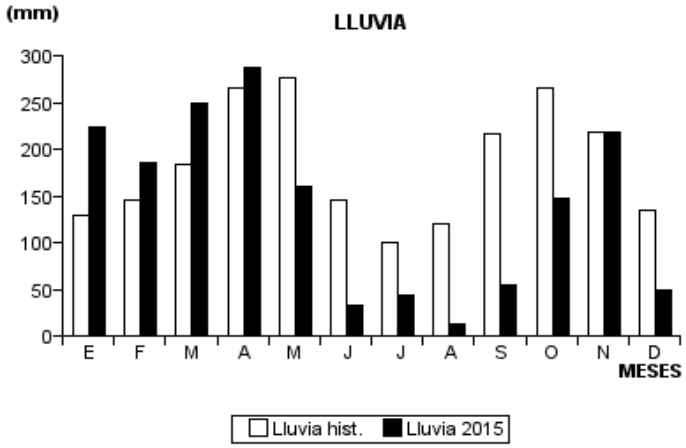
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	25.8	21.0	75.7	1.9	11.6	13.5	3.5
2	16.8	23.0	19.3	73.3	0.0	0.0	0.0	0.2
3	15.7	23.4	19.5	82.7	0.0	0.0	0.0	0.4
4	16.4	23.5	20.0	85.3	11.8	49.9	61.7	2.7
5	15.7	23.0	18.9	84.3	6.4	0.0	6.4	0.8
6	15.9	25.4	19.9	81.0	0.0	0.0	0.0	3.8
7	15.7	21.8	18.9	86.0	1.9	0.0	1.9	0.6
8	16.2	24.8	20.0	85.3	0.0	4.2	4.2	1.4
9	16.8	25.0	21.4	85.0	0.0	0.0	0.0	5.9
10	17.2	26.6	21.6	77.0	0.0	0.2	0.2	7.6
11	18.4	25.2	20.4	84.0	0.0	0.9	0.9	5.7
12	17.4	23.4	20.1	84.7	0.0	0.6	0.6	0.0
13	18.0	24.8	20.9	85.0	0.0	0.0	0.0	3.3
14	18.8	25.8	21.4	84.7	0.0	0.0	0.0	1.9
15	18.0	24.6	21.4	76.0	0.0	0.0	0.0	1.2
16	17.2	24.8	21.1	79.0	0.0	72.9	72.9	3.6
17	17.8	20.7	18.7	91.0	4.0	0.0	4.0	0.0
18	16.6	23.2	19.4	86.7	0.6	24.1	24.7	1.7
19	17.8	22.5	20.1	91.0	11.5	0.0	11.5	1.1
20	16.2	25.0	20.8	82.7	0.0	0.0	0.0	4.4
21	18.0	24.0	20.0	89.3	1.2	0.0	1.2	3.5
22	18.4	24.2	20.8	87.3	4.4	3.5	7.9	4.1
23	17.2	23.6	19.9	87.7	0.0	0.0	0.0	1.7
24	17.4	24.8	20.9	85.0	0.0	1.9	1.9	6.5
25	18.0	24.8	20.5	85.7	0.0	1.3	1.3	5.7
26	17.2	25.4	20.7	80.7	0.0	0.0	0.0	8.7
27	17.0	23.8	20.3	80.7	2.4	0.0	2.4	2.1
28	16.8	24.8	20.3	86.0	0.5	0.0	0.5	2.2
29	16.0	24.1	20.2	83.0	0.0	0.0	0.0	3.8
30	18.4	24.4	20.1	86.3	0.0	0.0	0.0	2.1
31								
Total:					46.6	171.1	217.7	90.2
Promedio:	17.1	24.2	20.3	83.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	24.3	20.9	80.7	0.0	0.0	0.0	2.6
2	16.2	26.8	20.9	66.0	0.0	0.0	0.0	9.7
3	16.0	24.3	20.4	77.3	0.0	0.0	0.0	1.3
4	17.4	23.0	19.9	87.3	0.0	0.0	0.0	0.3
5	16.2	26.6	21.7	76.0	0.0	0.0	0.0	8.9
6	16.8	26.0	21.1	77.0	0.0	0.0	0.0	6.9
7	17.2	26.2	21.3	74.3	0.0	0.0	0.0	4.8
8	17.0	26.8	21.2	72.7	0.0	0.0	0.0	6.5
9	15.8	26.4	21.2	74.3	0.0	0.0	0.0	7.5
10	17.0	26.8	21.5	69.3	0.0	0.0	0.0	7.0
11	16.2	27.5	21.2	67.3	0.0	0.0	0.0	7.2
12	14.6	27.6	21.1	63.0	0.0	0.0	0.0	10.2
13	15.8	25.6	21.4	69.3	0.0	0.0	0.0	4.7
14	17.2	25.0	21.0	85.3	12.4	36.3	48.7	3.4
15	16.5	24.4	20.1	80.0	0.0	0.0	0.0	4.0
16	16.6	24.2	20.4	84.3	0.0	0.0	0.0	0.9
17	18.6	23.9	20.5	84.0	0.0	0.0	0.0	0.8
18	17.8	24.1	20.2	79.7	0.0	0.0	0.0	2.6
19	18.0	25.6	21.0	83.7	0.0	0.0	0.0	4.0
20	16.6	26.8	21.8	71.0	0.0	0.0	0.0	8.0
21	16.0	28.4	20.9	63.7	0.0	0.0	0.0	10.0
22	15.4	28.5	21.4	62.3	0.0	0.0	0.0	9.9
23	16.0	28.0	22.6	69.0	0.0	0.0	0.0	8.4
24	16.6	28.4	21.4	66.7	0.0	0.0	0.0	8.9
25	16.2	27.8	21.8	61.7	0.0	0.0	0.0	9.9
26	15.8	28.6	21.9	59.7	0.0	0.0	0.0	9.5
27	16.6	28.5	21.9	66.3	0.0	0.0	0.0	9.3
28	17.0	28.0	21.6	63.3	0.0	0.0	0.0	7.6
29	16.0	29.0	22.3	63.0	0.0	0.0	0.0	10.0
30	16.8	28.0	22.5	68.3	0.0	0.0	0.0	7.8
31	17.8	29.0	23.5	60.0	0.0	0.0	0.0	9.1
Total:					12.4	36.3	48.7	201.7
Promedio:	16.6	26.6	21.3	71.8				

Estación: La Trinidad **Dpto: Tolima** **Latitud : 4° 54' N**
Año : 2015 **Mpio: Líbano** **Longitud: 75° 2' W**
Altitud: 1456 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.0	25.1	20.2	28.0	13.6	79.2	224.2	15	161.2
Febrero	16.9	24.7	20.3	27.5	15.6	82.6	185.1	21	95.6
Marzo	17.0	24.8	20.4	28.4	15.8	83.0	249.4	24	98.9
Abril	17.3	24.6	20.6	27.5	15.6	85.1	286.8	17	127.3
Mayo	17.1	24.8	20.7	27.8	15.6	83.3	159.5	19	131.4
Junio	16.6	24.8	20.6	27.1	15.0	78.6	32.0	7	127.3
Julio	16.6	26.3	21.3	29.2	14.8	71.8	42.8	7	177.3
Agosto	16.9	27.8	22.3	30.6	15.6	64.8	13.3	7	190.0
Septiembre	17.0	28.5	22.3	31.3	14.6	63.3	54.3	9	201.4
Octubre	17.3	25.5	20.9	29.2	15.8	78.8	147.3	15	136.3
Noviembre	17.1	24.2	20.3	26.6	15.7	83.7	217.7	18	90.2
Diciembre	16.6	26.6	21.3	29.0	14.6	71.8	48.7	1	201.7
Promedio:	16.9	25.6	20.9			77.2			
Absoluta:				31.3	13.6				
Total:							1661.1	160	1738.6





Estación: El Rubí **Dpto: Tolima** **Latitud : 3° 7' N**
Año : 2015 **Mpio: Planadas** **Longitud: 75° 40' W**
Altitud: 1725 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.7	25.8	21.2	66.3	0.0	0.0	0.0	5.1
2	17.0	28.4	21.0	55.7	0.0	0.0	0.0	4.8
3	16.2	29.0	22.0	56.3	0.0	0.0	0.0	8.3
4	17.2	29.9	22.0	54.7	0.0	0.0	0.0	0.0
5	15.5	27.4	21.1	55.7	0.0	0.0	0.0	6.6
6	14.7	29.5	20.7	50.7	0.0	0.0	0.0	9.4
7	14.3	28.3	20.9	50.0	0.0	0.0	0.0	4.7
8	17.0	25.8	21.5	67.3	0.0	0.0	0.0	0.8
9	18.4	26.5	20.7	71.0	0.0	0.0	0.0	1.0
10	18.4	29.2	22.9	54.0	0.0	0.0	0.0	7.5
11	18.2	26.7	19.9	69.7	0.0	0.0	0.0	1.8
12	17.4	29.6	22.6	55.0	0.0	0.0	0.0	6.9
13	17.6	30.2	22.9	52.0	0.0	0.0	0.0	8.9
14	17.5	28.6	22.4	68.7	0.0	0.0	0.0	0.1
15	18.8	27.4	21.9	73.7	0.0	0.0	0.0	2.7
16	17.4	26.8	19.1	90.7	28.0	0.5	28.5	1.9
17	15.5	24.5	18.7	85.7	1.4	28.0	29.4	2.9
18	15.7	26.8	20.4	73.3	0.0	17.5	17.5	1.8
19	17.0	24.5	19.3	80.3	1.5	2.0	3.5	0.9
20	17.3	25.8	19.7	71.7	1.0	0.0	1.0	1.1
21	17.2	25.0	19.9	76.7	0.0	8.0	8.0	2.2
22	16.6	26.4	19.8	72.0	0.0	0.0	0.0	1.3
23	16.0	24.8	19.9	79.3	0.0	0.0	0.0	1.3
24	16.8	23.4	19.3	80.0	1.5	0.0	1.5	0.9
25	17.2	27.0	21.1	71.7	0.0	0.0	0.0	6.8
26	17.4	26.9	20.8	68.3	0.0	0.0	0.0	5.7
27	16.6	23.6	20.1	76.0	0.0	10.0	10.0	0.3
28	16.7	27.4	21.7	70.3	0.0	19.0	19.0	8.2
29	16.8	26.3	20.6	75.7	0.0	0.0	0.0	2.1
30	17.6	26.0	21.2	69.7	0.0	4.0	4.0	1.1
31	17.8	22.6	18.8	85.3	9.3	3.5	12.8	1.1
Total:					42.7	92.5	135.2	108.2
Promedio:	16.9	26.8	20.8	68.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	25.0	19.4	76.0	2.0	0.0	2.0	0.2
2	17.6	26.7	20.7	66.7	0.0	3.0	3.0	2.1
3	16.9	25.2	20.4	71.3	0.0	0.0	0.0	0.5
4	18.2	23.2	20.1	72.0	3.0	0.0	3.0	0.7
5	17.6	27.9	21.7	59.7	0.0	0.0	0.0	2.5
6	16.4	25.4	18.8	83.7	3.0	0.0	3.0	0.8
7	16.2	25.9	20.5	78.0	2.0	0.5	2.5	1.9
8	17.5	25.8	19.7	78.3	7.0	0.5	7.5	1.8
9	17.0	26.2	20.9	75.3	0.0	28.5	28.5	3.7
10	17.4	25.2	19.5	79.7	7.0	0.0	7.0	2.2
11	17.2	24.1	19.8	77.7	1.0	6.0	7.0	2.1
12	16.2	23.6	19.3	83.3	1.3	0.2	1.5	1.0
13	18.0	25.8	19.8	77.0	0.0	0.4	0.4	2.3
14	18.2	27.0	21.4	69.7	0.0	0.0	0.0	3.2
15	18.0	27.2	21.5	77.0	0.0	1.0	1.0	2.8
16	18.1	28.0	21.7	72.7	0.0	0.0	0.0	5.9
17	15.9	29.0	22.0	56.3	0.0	0.0	0.0	9.5
18	16.9	27.8	22.0	64.7	0.0	10.9	10.9	8.0
19	17.5	27.6	22.0	72.3	4.0	0.5	4.5	5.7
20	17.7	25.6	20.5	75.7	3.2	0.0	3.2	2.0
21	18.0	27.5	21.4	70.7	0.0	0.6	0.6	8.1
22	17.0	27.4	22.2	66.7	0.0	0.0	0.0	8.5
23	15.9	29.5	21.8	61.7	0.0	0.0	0.0	8.9
24	17.0	26.5	20.9	68.3	0.0	0.0	0.0	5.7
25	16.8	23.7	20.0	76.3	0.0	0.0	0.0	4.8
26	16.0	27.5	21.2	64.7	0.3	1.2	1.5	7.0
27	15.9	23.5	19.6	80.0	0.0	1.4	1.4	2.7
28	15.5	27.6	20.9	64.0	0.0	0.0	0.0	5.8
29								
30								
31								
Total:					33.8	54.7	88.5	110.4
Promedio:	17.1	26.3	20.7	72.1				

Estación: El Rubí **Dpto: Tolima** **Latitud : 3° 7' N**
Año : 2015 **Mpio: Planadas** **Longitud: 75° 40' W**
Altitud: 1725 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	27.1	20.9	77.3	1.3	26.1	27.4	5.8
2	16.0	27.2	20.8	72.0	0.0	4.5	4.5	1.1
3	18.2	23.3	19.8	83.0	0.1	2.4	2.5	0.8
4	17.9	25.0	19.9	75.3	0.0	0.0	0.0	1.2
5	17.3	27.5	20.8	71.0	0.0	0.6	0.6	4.4
6	17.2	24.6	20.2	80.3	0.7	0.7	1.4	1.6
7	17.0	25.0	20.1	77.7	0.0	0.0	0.0	0.8
8	17.5	25.0	20.1	72.0	0.0	0.0	0.0	1.3
9	18.3	25.2	21.2	68.7	0.0	0.2	0.2	0.5
10	18.2	25.4	20.8	78.7	0.2	0.0	0.2	1.4
11	18.4	26.1	20.8	74.3	0.2	0.0	0.2	1.4
12	17.0	30.3	22.8	55.0	0.0	0.0	0.0	6.4
13	18.2	28.6	21.9	73.0	0.0	46.8	46.8	3.6
14	17.4	26.0	20.8	75.7	0.0	3.0	3.0	3.5
15	17.0	28.0	22.0	71.0	0.0	0.0	0.0	5.8
16	17.4	29.0	20.5	73.0	0.0	0.0	0.0	8.2
17	16.2	26.8	20.5	76.7	31.0	14.9	45.9	6.4
18	16.5	21.2	18.5	86.0	3.9	0.0	3.9	1.9
19	16.3	25.8	19.3	79.7	20.0	39.0	59.0	4.4
20	16.4	24.5	19.5	79.7	1.1	4.3	5.4	0.4
21	17.0	23.4	19.3	81.0	1.9	0.0	1.9	0.2
22	17.2	26.9	19.9	78.7	17.0	0.0	17.0	6.0
23	17.1	24.8	19.5	80.0	0.0	0.0	0.0	0.9
24	17.0	25.8	20.5	77.7	0.0	0.1	0.1	1.8
25	16.8	26.6	21.0	72.0	0.0	0.0	0.0	1.6
26	16.4	24.0	18.4	82.7	3.2	0.0	3.2	1.4
27	16.6	27.0	21.2	67.0	0.0	0.0	0.0	4.5
28	16.5	27.6	21.4	67.0	0.0	12.3	12.3	1.4
29	17.0	23.1	18.6	83.3	1.6	0.0	1.6	0.1
30	15.5	25.2	19.4	76.3	0.0	0.0	0.0	4.6
31	17.0	28.2	21.0	72.7	6.0	7.2	13.2	4.6
Total:					88.2	162.1	250.3	88.0
Promedio:	17.1	25.9	20.4	75.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.7	26.0	21.1	76.0	0.0	0.0	0.0	3.8
2	17.4	25.9	20.9	73.7	0.0	0.4	0.4	1.3
3	17.8	24.4	19.6	79.7	0.3	0.1	0.4	0.8
4	17.6	23.3	18.8	84.0	30.5	39.9	70.4	1.3
5	17.4	26.3	20.2	77.3	0.6	0.6	1.2	3.3
6	17.2	24.7	20.0	77.3	1.0	0.0	1.0	1.5
7	18.0	27.4	20.4	77.7	0.9	0.0	0.9	1.4
8	18.2	24.6	19.5	79.7	0.8	0.0	0.8	2.4
9	17.8	26.2	20.4	76.7	0.0	0.0	0.0	3.1
10	18.2	24.8	20.1	77.7	1.0	0.0	1.0	2.3
11	18.4	27.0	21.2	67.7	0.0	0.0	0.0	3.7
12	18.5	28.4	21.9	63.7	0.0	0.0	0.0	3.7
13	17.4	27.2	21.6	65.7	0.0	0.2	0.2	2.5
14	16.8	25.2	19.3	83.3	4.2	-0.0	4.2	1.9
15	17.5	26.4	20.8	78.7	0.0	11.0	11.0	0.4
16	17.2	27.7	21.6	68.0	0.0	0.0	0.0	4.5
17	17.4	24.3	20.0	81.3	4.5	0.8	5.3	1.0
18	17.0	27.2	20.6	76.3	0.0	0.0	0.0	4.5
19	18.0	27.0	20.3	80.0	6.7	0.4	7.1	2.4
20	17.4	24.4	19.5	88.3	5.0	0.9	5.9	3.4
21	17.3	25.0	19.5	79.3	7.4	0.0	7.4	4.7
22	16.4	25.0	20.3	72.7	3.6	0.0	3.6	5.1
23	18.2	24.8	20.3	74.7	1.1	0.0	1.1	1.0
24	18.0	27.4	21.7	63.3	0.0	0.3	0.3	4.2
25	18.2	24.8	20.3	80.7	0.0	0.0	0.0	0.9
26	18.6	29.2	22.6	64.0	0.0	0.0	0.0	5.9
27	18.8	27.6	22.3	62.3	0.0	0.0	0.0	5.9
28	18.5	23.6	19.6	76.7	7.5	2.0	9.5	0.0
29	15.6	29.6	21.4	52.3	0.0	0.0	0.0	8.3
30	17.6	27.0	21.1	62.3	0.0	0.2	0.2	0.3
31								
Total:					75.1	56.8	131.9	85.5
Promedio:	17.7	26.1	20.6	74.0				

Estación: El Rubí **Dpto: Tolima** **Latitud : 3° 7' N**
Año : 2015 **Mpio: Planadas** **Longitud: 75° 40' W**
Altitud: 1725 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	26.5	20.1	79.0	0.0	0.0	0.0	1.6
2	15.8	27.7	21.7	67.3	0.0	0.0	0.0	7.9
3	17.2	28.1	21.8	70.3	0.0	0.0	0.0	6.1
4	16.8	27.6	20.6	70.0	0.0	0.0	0.0	4.1
5	16.6	26.7	20.6	70.7	0.0	0.0	0.0	2.7
6	18.4	25.4	21.2	65.3	0.0	0.0	0.0	0.6
7	15.9	30.5	23.4	50.0	0.0	0.0	0.0	7.4
8	18.0	25.0	20.3	79.7	0.0	0.0	0.0	0.6
9	17.7	26.2	21.2	63.0	0.0	0.3	0.3	0.9
10	17.2	24.3	19.6	83.7	1.9	0.6	2.5	2.0
11	17.5	27.5	22.0	63.7	0.0	0.0	0.0	4.2
12	17.4	29.8	22.5	53.0	0.0	0.0	0.0	5.2
13	18.6	26.7	21.0	74.0	0.0	0.0	0.0	0.9
14	18.8	24.2	20.7	76.0	0.2	0.1	0.3	0.0
15	17.8	27.0	21.1	74.7	0.5	0.2	0.7	3.0
16	17.6	28.0	20.7	72.3	0.2	0.0	0.2	2.2
17	18.0	26.8	21.3	70.7	0.0	0.0	0.0	1.4
18	18.7	24.8	20.9	73.7	0.5	-0.0	0.5	0.3
19	16.7	28.6	21.8	64.7	0.0	0.0	0.0	5.1
20	18.4	28.3	21.9	73.3	2.6	0.0	2.6	3.1
21	18.0	25.2	20.1	82.7	0.4	-0.0	0.4	1.8
22	16.8	26.4	19.4	80.3	19.2	0.0	19.2	3.7
23	16.9	27.6	20.1	71.3	0.0	0.0	0.0	8.1
24	17.2	29.9	21.8	63.0	0.0	0.6	0.6	5.9
25	17.0	25.2	18.9	86.7	0.0	0.0	0.0	2.2
26	16.9	27.3	20.6	74.7	2.8	0.0	2.8	2.6
27	18.2	25.0	20.2	86.7	1.5	0.0	1.5	1.1
28	17.9	26.0	20.2	81.0	1.9	5.8	7.7	1.1
29	17.8	22.5	19.1	86.3	0.6	3.0	3.6	2.0
30	16.9	25.6	19.8	78.7	0.3	0.0	0.3	3.3
31	16.3	27.0	20.8	68.7	6.3	0.5	6.8	3.9
Total:					38.9	11.1	50.0	95.0
Promedio:	17.4	26.7	20.8	72.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	24.9	19.0	86.3	3.2	0.0	3.2	1.7
2	17.3	28.5	21.3	65.7	0.0	0.0	0.0	4.4
3	18.2	26.2	21.2	72.7	0.5	0.0	0.5	2.0
4	18.6	26.0	20.7	75.7	0.0	0.9	0.9	2.2
5	17.4	26.6	20.6	74.7	0.4	0.0	0.4	2.3
6	17.6	24.6	19.5	76.3	7.2	0.0	7.2	0.9
7	17.0	25.6	19.7	73.7	0.5	0.2	0.7	1.4
8	17.4	23.4	18.7	82.7	17.6	1.1	18.7	1.1
9	17.5	24.2	20.1	85.3	12.9	12.2	25.1	2.5
10	16.9	24.4	19.0	79.0	0.0	0.0	0.0	1.7
11	16.2	25.0	19.5	76.3	4.4	0.0	4.4	2.2
12	17.0	27.4	21.3	61.3	0.0	0.3	0.3	3.3
13	16.8	25.6	18.9	76.0	2.9	0.0	2.9	1.1
14	16.6	28.8	22.0	61.0	0.0	0.0	0.0	4.5
15	17.0	27.8	20.6	73.3	10.9	-0.0	10.9	2.8
16	17.5	28.6	21.2	63.3	0.0	0.0	0.0	2.6
17	17.8	25.7	20.2	73.3	0.1	0.0	0.1	2.3
18	18.0	25.4	20.3	79.7	3.4	0.3	3.7	1.1
19	16.7	26.0	20.8	67.0	0.0	0.6	0.6	3.3
20	17.0	27.3	21.4	66.0	0.0	0.0	0.0	1.9
21	16.7	24.4	20.4	69.3	0.7	-0.0	0.7	0.5
22	17.3	25.2	20.8	73.0	0.0	0.0	0.0	0.5
23	18.1	26.4	21.2	63.3	0.0	0.0	0.0	1.1
24	17.0	26.5	20.1	67.0	0.0	0.0	0.0	1.8
25	16.8	27.6	21.5	56.3	0.0	0.5	0.5	4.6
26	16.2	27.3	21.1	56.0	0.0	0.0	0.0	3.2
27	17.7	27.0	20.6	69.0	0.0	0.0	0.0	2.5
28	17.9	24.1	20.5	71.0	0.0	0.0	0.0	0.1
29	16.8	27.0	21.0	62.3	0.0	0.0	0.0	0.8
30	16.9	24.2	19.6	70.3	0.0	0.0	0.0	0.2
31								
Total:					64.7	16.1	80.8	60.6
Promedio:	17.2	26.1	20.4	70.9				

Estación: El Rubí **Dpto: Tolima** **Latitud : 3° 7' N**
Año : 2015 **Mpio: Planadas** **Longitud: 75° 40' W**
Altitud: 1725 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.9	28.7	21.6	60.7	0.0	0.0	0.0	2.1
2	17.6	30.1	22.1	58.7	0.0	0.0	0.0	5.5
3	16.1	28.4	21.3	59.3	0.0	0.0	0.0	3.0
4	17.9	26.2	21.3	69.0	1.6	0.0	1.6	2.7
5	18.0	27.1	21.5	65.7	0.0	0.0	0.0	0.4
6	18.5	25.5	20.4	77.3	0.9	0.0	0.9	1.3
7	17.2	25.7	20.5	73.0	0.0	0.0	0.0	4.4
8	18.0	28.2	20.3	66.7	0.0	0.0	0.0	3.9
9	15.7	27.0	20.4	63.0	0.0	0.4	0.4	1.0
10	16.6	26.2	20.2	80.0	4.1	1.2	5.3	2.7
11	17.0	27.6	21.1	65.0	0.0	0.0	0.0	2.5
12	16.6	27.9	22.0	54.3	0.0	0.0	0.0	1.9
13	15.0	29.8	22.3	47.3	0.0	0.0	0.0	7.9
14	18.4	26.8	20.9	68.0	0.0	0.0	0.0	4.5
15	17.9	24.6	21.4	69.0	0.0	0.0	0.0	2.0
16	17.8	26.6	21.0	69.0	0.0	0.0	0.0	1.7
17	16.8	29.2	22.8	51.7	0.0	0.0	0.0	7.4
18	18.2	26.1	21.2	62.3	0.0	0.0	0.0	1.8
19	15.9	27.5	21.8	63.3	0.0	0.1	0.1	3.5
20	16.6	23.6	18.7	91.0	6.3	0.0	6.3	2.2
21	17.0	25.0	18.8	87.0	25.3	0.1	25.4	2.2
22	18.0	25.9	20.5	79.0	0.3	1.6	1.9	1.9
23	16.2	22.9	19.2	81.0	2.2	0.0	2.2	2.0
24	15.0	26.7	20.9	55.7	0.0	0.0	0.0	2.2
25	17.0	29.2	22.6	50.0	0.0	0.0	0.0	4.8
26	15.7	26.0	21.2	63.3	0.0	0.0	0.0	3.3
27	17.8	25.4	20.9	74.0	0.2	0.0	0.2	1.1
28	18.0	28.3	21.7	62.3	0.5	1.7	2.2	3.5
29	16.6	23.6	18.7	79.3	9.9	1.2	11.1	0.8
30	16.4	26.2	20.4	76.3	0.0	0.0	0.0	2.9
31	16.9	28.3	22.3	56.3	0.0	0.0	0.0	2.4
Total:					51.3	6.3	57.6	89.5
Promedio:	17.0	26.8	21.0	67.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	26.0	21.2	63.0	0.0	0.0	0.0	1.7
2	17.9	28.8	22.7	56.0	0.0	0.0	0.0	3.7
3	16.6	29.2	22.6	52.0	0.0	0.0	0.0	3.3
4	17.2	29.4	23.3	49.3	0.0	0.0	0.0	0.7
5	18.0	28.8	22.7	55.0	0.0	0.0	0.0	1.9
6	16.8	30.5	24.3	44.0	2.5	0.0	2.5	6.3
7	17.3	27.0	20.6	69.3	0.0	0.0	0.0	2.6
8	18.0	24.5	20.4	71.7	0.0	0.0	0.0	0.4
9	16.0	24.8	20.6	67.7	0.0	0.0	0.0	0.5
10	16.2	28.4	22.6	53.7	0.0	0.0	0.0	4.7
11	17.0	27.9	21.5	54.3	0.0	0.0	0.0	1.9
12	17.9	29.2	20.9	61.0	1.5	0.0	1.5	3.7
13	18.0	28.5	22.7	52.3	0.0	0.3	0.3	2.0
14	17.9	25.7	20.3	74.7	1.0	9.0	10.0	0.5
15	17.0	25.2	20.3	79.0	3.0	1.0	4.0	2.2
16	17.2	24.9	20.4	69.3	0.2	0.0	0.2	1.2
17	17.4	28.0	22.1	58.0	0.0	0.0	0.0	2.8
18	16.0	27.7	21.5	53.3	0.0	0.0	0.0	2.2
19	15.8	28.6	21.5	56.7	0.0	0.0	0.0	3.1
20	18.0	28.8	23.0	55.0	0.0	0.0	0.0	4.2
21	17.6	27.4	22.1	57.7	0.0	0.0	0.0	0.3
22	18.0	29.0	22.3	53.7	0.0	0.0	0.0	3.1
23	18.7	29.9	23.6	50.7	0.0	0.2	0.2	3.4
24	17.9	28.6	22.0	62.0	0.0	1.0	1.0	3.3
25	17.0	25.8	20.3	72.7	1.0	0.0	1.0	1.8
26	17.2	29.0	22.9	51.7	0.0	0.0	0.0	2.3
27	18.4	25.8	20.1	77.3	0.2	0.0	0.2	1.1
28	18.5	27.5	21.7	65.3	9.0	0.8	9.8	3.5
29	16.3	28.3	22.6	54.0	0.0	0.0	0.0	1.7
30	16.2	25.0	20.3	63.0	0.0	0.0	0.0	0.2
31	18.0	26.6	21.5	56.0	0.0	0.0	0.0	0.7
Total:					18.4	12.3	30.7	71.0
Promedio:	17.3	27.6	21.8	60.0				

Estación: El Rubí **Dpto: Tolima** **Latitud : 3° 7' N**
Año : 2015 **Mpio: Planadas** **Longitud: 75° 40' W**
Altitud: 1725 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.8	28.3	23.0	49.3	0.0	0.6	0.6	0.4
2	16.5	27.2	22.1	58.3	0.3	0.0	0.3	1.7
3	18.3	30.0	23.4	51.0	0.0	0.0	0.0	4.0
4	16.0	30.5	23.7	47.0	0.0	0.0	0.0	5.1
5	18.2	27.3	22.2	58.3	0.0	0.0	0.0	1.1
6	18.8	25.4	21.0	66.0	4.0	0.0	4.0	1.1
7	17.2	28.2	22.5	55.3	0.0	0.0	0.0	2.5
8	17.0	30.4	22.8	61.0	0.0	1.0	1.0	6.6
9	17.6	30.0	22.1	60.3	0.0	0.0	0.0	1.9
10	17.4	27.9	22.4	55.0	0.0	2.0	2.0	0.4
11	17.6	25.8	20.7	71.7	0.0	0.0	0.0	2.3
12	17.2	30.7	23.6	41.3	0.0	0.0	0.0	8.3
13	15.0	32.1	23.9	32.0	0.0	0.0	0.0	9.6
14	16.9	30.3	23.6	42.3	0.0	0.0	0.0	2.1
15	16.8	28.8	22.4	49.7	0.0	0.0	0.0	1.0
16	17.0	29.8	22.7	55.3	0.0	0.0	0.0	3.2
17	16.8	31.7	23.9	53.7	0.0	1.0	1.0	7.5
18	17.4	27.4	21.8	66.0	0.0	0.2	0.2	2.8
19	18.0	29.0	22.6	63.0	0.0	0.0	0.0	3.2
20	18.7	28.7	22.5	59.0	0.0	0.0	0.0	0.9
21	18.1	31.2	22.9	48.3	0.0	0.5	0.5	4.3
22	16.5	32.1	24.9	41.0	0.0	0.0	0.0	7.4
23	17.8	28.4	22.1	50.7	0.0	0.0	0.0	0.5
24	17.7	31.7	24.2	45.0	0.0	0.0	0.0	6.9
25	17.0	31.6	24.4	42.3	0.0	0.0	0.0	4.9
26	16.5	28.6	23.0	47.7	0.0	0.0	0.0	1.6
27	17.9	28.4	21.8	58.0	0.0	0.0	0.0	1.2
28	15.6	32.1	25.0	39.3	0.0	0.0	0.0	5.9
29	18.2	31.7	23.4	47.7	0.0	3.0	3.0	3.2
30	17.0	27.2	22.1	63.0	0.0	0.0	0.0	0.6
31								
Total:					4.3	8.3	12.6	102.2
Promedio:	17.3	29.4	22.9	52.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.3	21.8	17.7	89.3	26.0	0.0	26.0	0.0
2	15.2	28.3	21.3	61.7	0.5	0.6	1.1	2.7
3	17.0	25.6	19.3	84.7	15.0	0.3	15.3	0.5
4	17.2	26.5	20.3	70.3	1.0	0.0	1.0	1.5
5	18.0	29.6	23.3	45.0	0.0	0.0	0.0	4.6
6	17.4	30.2	22.9	42.7	0.0	0.0	0.0	3.1
7	17.2	30.0	23.5	44.7	0.0	0.0	0.0	4.1
8	18.0	27.0	19.9	75.0	0.2	0.0	0.2	3.4
9	17.6	26.0	20.5	75.3	0.0	0.0	0.0	0.2
10	16.7	25.3	22.0	65.3	0.0	3.0	3.0	2.1
11	17.0	27.4	20.3	72.0	2.0	2.0	4.0	1.8
12	17.4	25.0	19.3	88.3	6.0	0.0	6.0	0.6
13	16.8	28.0	21.1	69.3	0.0	12.5	12.5	3.8
14	17.4	26.2	20.7	78.3	3.5	18.0	21.5	3.7
15	17.2	26.8	20.4	75.0	2.5	0.0	2.5	1.6
16	17.7	25.3	20.7	66.0	1.5	0.0	1.5	2.5
17	18.0	25.0	20.4	69.0	0.0	0.0	0.0	0.4
18	18.2	26.3	19.4	77.7	5.5	0.0	5.5	0.8
19	15.8	28.6	22.3	50.3	0.0	0.0	0.0	4.5
20	17.2	29.4	23.5	48.7	0.0	0.0	0.0	5.3
21	16.8	30.6	23.5	41.0	0.0	0.0	0.0	6.2
22	16.4	29.0	21.8	63.0	0.0	0.0	0.0	6.9
23	17.8	24.6	19.2	85.0	12.5	0.0	12.5	0.4
24	17.4	27.4	21.3	64.7	18.0	0.5	18.5	1.0
25	17.5	27.0	20.5	77.0	0.0	0.0	0.0	3.7
26	15.9	27.5	20.7	62.7	0.5	0.0	0.5	4.4
27	16.0	24.8	19.3	79.0	10.0	0.0	10.0	0.9
28	17.2	24.6	20.9	73.0	0.0	0.0	0.0	1.7
29	15.9	28.8	21.6	54.7	0.0	0.0	0.0	6.2
30	16.0	29.3	22.1	56.3	0.0	0.0	0.0	8.6
31	17.2	27.7	21.1	64.7	0.0	0.0	0.0	4.7
Total:					104.7	36.9	141.6	91.9
Promedio:	17.0	27.1	21.0	66.8				

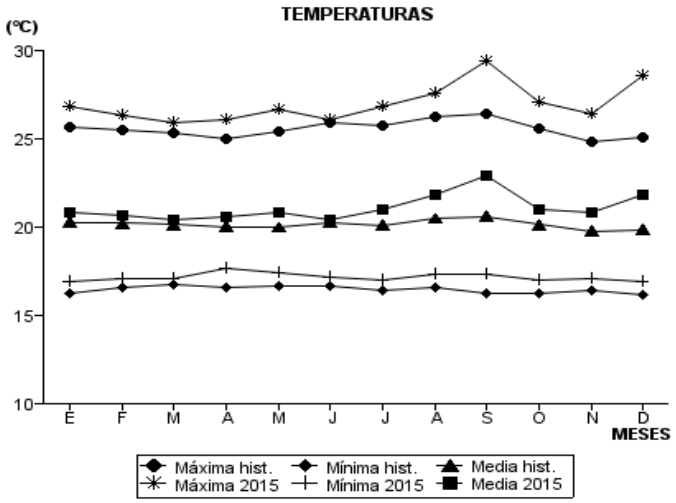
Estación: El Rubí **Dpto: Tolima** **Latitud : 3° 7' N**
Año : 2015 **Mpio: Planadas** **Longitud: 75° 40' W**
Altitud: 1725 m

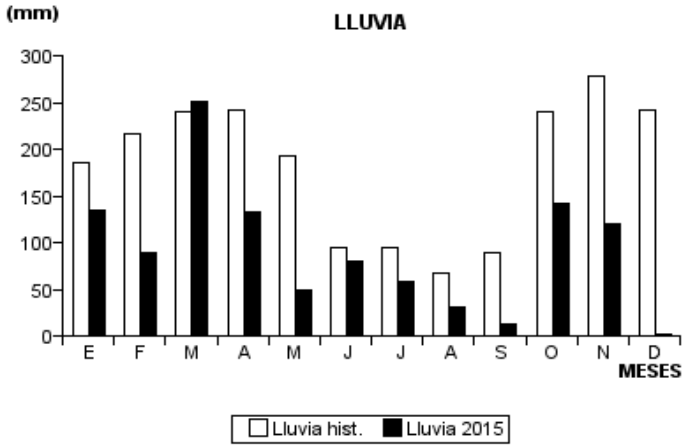
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	26.2	20.8	72.3	1.0	2.0	3.0	3.0
2	16.8	24.0	18.4	84.0	21.0	0.3	21.3	0.3
3	16.2	26.0	20.8	71.0	0.0	3.0	3.0	4.1
4	17.8	25.1	20.1	79.3	2.0	0.0	2.0	2.5
5	16.8	24.8	19.4	80.3	0.0	2.0	2.0	1.7
6	17.4	26.4	20.7	85.0	0.0	21.0	21.0	4.8
7	17.0	23.8	19.7	85.0	3.0	0.6	3.6	0.2
8	16.3	25.8	18.3	88.7	17.0	0.0	17.0	2.7
9	17.4	25.3	21.1	70.0	6.5	0.2	6.7	1.8
10	17.3	28.6	22.7	55.7	0.0	0.0	0.0	7.1
11	18.4	27.7	22.3	63.3	0.0	3.0	3.0	4.0
12	17.6	25.9	20.7	72.7	0.0	0.0	0.0	0.4
13	17.2	28.5	22.6	60.7	0.0	0.0	0.0	5.6
14	18.2	29.3	22.9	57.3	0.0	0.0	0.0	5.8
15	18.3	27.4	22.4	62.3	0.0	0.0	0.0	1.2
16	18.2	26.8	21.9	65.7	0.0	4.0	4.0	3.5
17	17.8	25.5	19.6	79.3	0.0	0.0	0.0	1.5
18	16.8	24.1	20.2	72.3	0.0	0.0	0.0	0.2
19	17.0	26.2	21.0	74.7	0.0	0.0	0.0	5.5
20	18.0	28.2	23.0	67.7	0.0	0.3	0.3	7.2
21	17.2	25.9	20.1	76.7	0.6	0.1	0.7	2.5
22	17.5	26.5	21.0	69.3	0.0	0.0	0.0	1.0
23	17.3	26.4	21.0	69.0	0.0	14.0	14.0	2.1
24	15.6	27.2	20.8	77.0	0.0	1.8	1.8	5.4
25	16.3	26.7	20.4	72.3	0.0	6.6	6.6	8.3
26	15.7	27.9	20.6	72.7	0.0	0.0	0.0	3.6
27	16.4	26.8	20.6	75.3	1.1	0.0	1.1	4.3
28	15.5	27.6	21.5	70.7	0.0	4.7	4.7	5.2
29	17.6	26.0	20.8	79.7	0.0	0.0	0.0	1.8
30	17.3	25.8	20.2	87.0	5.1	-0.0	5.1	0.7
31								
Total:					57.3	63.6	120.9	98.0
Promedio:	17.1	26.4	20.8	73.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.9	26.0	21.2	65.0	0.0	0.0	0.0	0.3
2	16.4	26.6	20.1	62.0	0.0	0.0	0.0	2.3
3	15.5	25.7	20.4	61.7	1.0	0.0	1.0	1.3
4	16.4	26.0	19.7	82.3	0.4	0.0	0.4	0.3
5	16.8	28.7	20.6	67.3	0.0	0.0	0.0	6.5
6	16.3	29.4	21.3	67.7	0.0	0.0	0.0	6.9
7	16.4	28.0	21.5	63.3	0.0	0.0	0.0	7.3
8	15.8	28.3	21.1	61.3	0.0	0.0	0.0	2.6
9	16.1	29.2	22.1	61.0	0.0	0.0	0.0	8.1
10	17.0	28.0	21.6	64.0	0.0	0.0	0.0	2.9
11	16.0	29.4	22.0	47.7	0.0	0.0	0.0	9.1
12	15.4	30.4	22.1	48.7	0.0	0.0	0.0	8.9
13	16.9	27.1	21.8	62.3	0.0	0.0	0.0	3.2
14	18.6	28.3	22.3	68.3	0.0	0.0	0.0	2.0
15	17.4	26.2	20.3	77.0	0.0	0.0	0.0	2.3
16	17.0	26.9	20.2	78.7	0.8	0.0	0.8	1.7
17	17.8	26.8	21.8	69.7	0.0	0.0	0.0	0.9
18	18.8	27.2	21.5	67.3	0.0	0.0	0.0	1.2
19	17.0	25.4	20.1	70.7	0.0	0.0	0.0	0.4
20	16.6	27.0	20.4	60.3	0.0	0.0	0.0	2.7
21	15.4	30.0	21.8	48.3	0.0	0.0	0.0	5.9
22	16.3	31.2	22.0	49.3	0.0	0.0	0.0	7.5
23	18.6	31.8	24.7	47.7	0.0	0.0	0.0	8.4
24	15.7	31.2	22.4	48.7	0.0	0.0	0.0	9.3
25	16.0	29.2	22.3	50.0	0.0	0.0	0.0	4.6
26	16.5	31.1	23.8	46.0	0.0	0.0	0.0	4.6
27	18.2	31.4	24.0	48.7	0.0	0.0	0.0	7.5
28	18.4	28.8	22.7	57.0	0.0	0.0	0.0	2.1
29	15.9	31.7	23.0	58.0	0.0	0.0	0.0	7.2
30	18.0	30.2	23.1	59.3	0.0	0.0	0.0	3.4
31	19.0	30.0	23.1	59.7	0.0	0.0	0.0	3.5
Total:					2.2	0.0	2.2	134.9
Promedio:	16.9	28.6	21.8	60.6				

Estación: El Rubí **Dpto: Tolima** **Latitud : 3° 7' N**
Año : 2015 **Mpio: Planadas** **Longitud: 75° 40' W**
Altitud: 1725 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.9	26.8	20.8	30.2	14.3	68.6	135.2	11	108.2
Febrero	17.1	26.3	20.7	29.5	15.5	72.1	88.5	18	110.4
Marzo	17.1	25.9	20.4	30.3	15.5	75.4	250.3	21	88.0
Abril	17.7	26.1	20.6	29.6	15.6	74.0	131.9	20	85.5
Mayo	17.4	26.7	20.8	30.5	15.8	72.7	50.0	16	95.0
Junio	17.2	26.1	20.4	28.8	16.2	70.9	80.8	17	60.6
Julio	17.0	26.8	21.0	30.1	15.0	67.1	57.6	12	89.5
Agosto	17.3	27.6	21.8	30.5	15.8	60.0	30.7	11	71.0
Septiembre	17.3	29.4	22.9	32.1	15.0	52.6	12.6	9	102.2
Octubre	17.0	27.1	21.0	30.6	15.2	66.8	141.6	17	91.9
Noviembre	17.1	26.4	20.8	29.3	15.5	73.2	120.9	19	98.0
Diciembre	16.9	28.6	21.8	31.8	15.4	60.6	2.2	3	134.9
Promedio:	17.2	27.0	21.1			67.8			
Absoluta:				32.1	14.3				
Total:							1102.3	174	1135.2





Estación: Arturo Gómez **Dpto: Valle** **Latitud : 4° 40' N**
Año : 2015 **Mpio: Alcalá** **Longitud: 75° 47' W**
Altitud: 1259 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	31.0	23.0	67.3	0.0	0.0	0.0	8.3
2	15.0	32.5	23.4	65.0	0.0	0.0	0.0	9.9
3	14.5	32.8	23.0	65.0	0.0	0.0	0.0	9.8
4	14.7	32.0	23.6	65.7	0.0	0.0	0.0	10.1
5	15.2	31.6	23.1	65.3	0.0	0.0	0.0	8.8
6	14.5	32.4	22.6	66.3	0.0	0.0	0.0	9.9
7	14.0	31.2	22.1	67.7	0.0	0.0	0.0	9.8
8	15.5	31.4	23.4	70.0	0.0	0.0	0.0	8.1
9	17.5	31.2	23.8	69.7	0.0	0.0	0.0	4.1
10	17.0	30.6	24.4	65.7	0.0	0.0	0.0	3.2
11	16.0	31.7	23.7	65.7	0.0	0.0	0.0	8.3
12	17.5	31.5	24.1	67.7	0.0	0.0	0.0	7.0
13	18.0	31.4	24.1	69.7	0.0	0.0	0.0	4.3
14	17.0	29.8	23.1	66.7	0.0	0.0	0.0	3.4
15	18.2	29.0	22.6	71.7	0.0	0.0	0.0	3.1
16	17.0	30.0	22.1	76.3	1.5	0.0	1.5	3.0
17	17.8	25.8	20.2	93.7	1.1	0.0	1.1	0.6
18	17.0	28.9	21.6	80.7	0.3	2.2	2.5	3.3
19	18.4	28.6	22.1	77.3	0.3	0.2	0.5	4.3
20	17.5	29.3	22.0	75.7	0.2	2.2	2.4	2.5
21	17.7	27.3	21.7	79.3	2.7	0.0	2.7	2.6
22	17.6	25.8	20.0	86.0	1.0	10.8	11.8	0.7
23	17.0	27.5	21.6	77.7	0.0	0.0	0.0	2.7
24	17.3	28.9	20.9	77.3	14.8	0.0	14.8	0.0
25	17.0	29.2	22.7	73.7	0.0	0.0	0.0	6.3
26	16.7	30.4	22.3	71.3	0.0	0.0	0.0	4.4
27	17.5	26.0	21.6	78.3	0.0	0.0	0.0	1.6
28	16.1	30.5	23.1	70.0	0.0	0.0	0.0	7.6
29	16.1	31.7	23.8	66.0	0.0	0.0	0.0	9.6
30	17.5	30.0	21.8	76.7	0.0	0.3	0.3	4.3
31	16.5	29.2	22.4	79.3	0.0	0.0	0.0	2.8
Total:					21.9	15.7	37.6	164.4
Promedio:	16.7	30.0	22.6	72.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	30.0	23.6	69.3	0.0	0.0	0.0	5.6
2	16.5	30.3	22.7	73.3	0.0	0.0	0.0	5.4
3	17.0	29.8	22.8	75.3	0.0	0.0	0.0	2.5
4	16.2	31.6	22.8	70.7	0.2	0.3	0.5	7.5
5	18.5	29.5	21.4	78.3	7.6	0.1	7.7	2.6
6	16.6	25.9	21.3	83.3	0.0	4.3	4.3	0.0
7	17.6	26.5	20.5	81.7	0.0	4.1	4.1	0.9
8	17.7	26.4	20.5	82.3	43.5	9.4	52.9	6.7
9	17.2	27.8	21.1	76.0	6.8	0.0	6.8	4.4
10	16.5	28.9	21.7	73.3	0.0	0.0	0.0	5.9
11	18.0	29.8	24.4	69.0	0.0	0.0	0.0	0.2
12	18.2	29.1	22.7	67.3	0.0	0.0	0.0	4.2
13	17.0	31.3	24.4	63.3	0.0	0.0	0.0	6.6
14	16.5	30.0	22.8	73.7	0.0	0.0	0.0	3.0
15	18.0	32.5	23.7	67.3	0.7	0.0	0.7	8.1
16	19.5	32.1	24.6	63.7	0.0	0.0	0.0	7.7
17	18.5	31.7	24.5	61.0	0.0	14.9	14.9	9.0
18	18.6	29.3	22.3	77.0	3.3	0.0	3.3	6.2
19	18.5	30.0	23.6	67.7	0.0	4.9	4.9	6.6
20	18.2	24.5	21.3	79.3	0.6	0.0	0.6	0.6
21	17.4	31.0	23.5	67.0	0.0	0.0	0.0	6.9
22	16.5	32.4	24.1	62.7	0.0	0.0	0.0	8.9
23	16.6	31.0	21.1	76.0	3.3	0.0	3.3	6.6
24	16.5	29.8	23.1	61.7	0.0	0.0	0.0	8.8
25	18.5	27.6	22.5	69.3	0.0	0.0	0.0	1.8
26	17.0	28.8	22.4	68.7	0.0	0.0	0.0	4.0
27	16.5	30.0	22.5	69.7	1.4	-0.0	1.4	6.2
28	17.0	30.4	23.1	67.0	0.0	0.0	0.0	6.7
29								
30								
31								
Total:					67.4	38.0	105.4	143.6
Promedio:	17.4	29.6	22.7	71.2				

Estación: Arturo Gómez **Dpto: Valle** **Latitud : 4° 40' N**
Año : 2015 **Mpio: Alcalá** **Longitud: 75° 47' W**
Altitud: 1259 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	30.6	22.0	70.7	0.0	0.0	0.0	6.0
2	17.8	30.1	23.2	68.3	0.0	0.0	0.0	6.7
3	19.3	30.6	23.8	67.7	0.0	0.0	0.0	5.2
4	19.0	30.5	23.0	73.7	0.0	0.0	0.0	6.0
5	17.2	31.8	22.9	68.0	0.0	0.0	0.0	8.3
6	16.5	30.8	21.6	73.7	1.8	0.0	1.8	5.7
7	18.3	32.0	22.6	67.7	0.0	0.0	0.0	10.3
8	16.9	32.8	25.2	60.3	0.0	0.0	0.0	7.1
9	17.6	32.5	24.0	65.3	0.0	0.0	0.0	9.1
10	18.0	33.8	25.0	65.7	0.0	0.0	0.0	8.6
11	18.2	32.9	23.8	69.0	0.0	0.0	0.0	7.4
12	18.1	28.7	23.2	71.7	0.0	0.0	0.0	3.3
13	19.3	29.5	22.2	76.0	1.2	0.0	1.2	3.0
14	16.4	22.5	19.7	88.0	0.6	0.0	0.6	0.0
15	16.5	31.1	23.8	65.0	0.0	38.9	38.9	6.6
16	17.5	28.7	22.6	69.3	0.0	0.0	0.0	0.7
17	16.5	25.3	21.1	79.3	1.5	43.6	45.1	0.0
18	17.5	29.8	22.1	74.7	6.4	0.0	6.4	0.0
19	17.0	23.7	20.1	80.3	0.0	0.0	0.0	0.1
20	17.4	24.4	20.1	83.0	1.6	0.2	1.8	4.4
21	17.2	28.6	21.6	72.7	0.0	0.0	0.0	5.1
22	17.4	28.0	22.1	70.3	0.0	0.0	0.0	3.0
23	17.0	30.2	21.4	75.0	1.2	8.4	9.6	6.7
24	17.5	29.6	22.7	68.0	0.0	0.0	0.0	6.8
25	17.1	29.9	21.1	76.3	26.0	9.8	35.8	5.4
26	18.0	28.5	22.4	73.7	0.0	0.0	0.0	4.1
27	16.9	30.5	22.8	70.0	0.0	0.0	0.0	6.5
28	18.0	27.6	22.1	76.0	2.6	17.6	20.2	0.7
29	17.0	25.2	20.8	76.3	0.0	0.0	0.0	1.5
30	15.8	29.0	20.8	76.3	0.0	5.9	5.9	6.6
31	16.0	28.3	22.4	70.0	0.8	0.0	0.8	5.1
Total:					43.7	124.4	168.1	150.0
Promedio:	17.4	29.3	22.3	72.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	29.0	23.4	73.0	0.3	0.0	0.3	5.6
2	18.1	27.8	22.0	77.3	3.3	0.1	3.4	3.1
3	17.0	26.0	21.1	77.7	1.1	0.0	1.1	2.9
4	17.6	27.3	20.7	79.7	7.7	5.3	13.0	1.9
5	16.9	24.8	21.1	81.3	0.0	0.0	0.0	0.2
6	16.6	30.5	21.0	76.3	0.3	0.0	0.3	7.3
7	16.2	30.0	22.7	67.3	0.0	0.0	0.0	7.2
8	18.1	27.4	20.9	78.0	0.0	0.0	0.0	2.5
9	17.0	30.5	23.1	67.7	0.0	0.0	0.0	6.7
10	17.0	31.0	22.8	65.7	0.0	0.3	0.3	8.7
11	17.5	25.5	21.1	87.3	0.4	0.0	0.4	0.2
12	15.9	32.0	24.2	71.0	0.0	0.0	0.0	7.4
13	19.5	29.5	23.5	73.3	0.0	51.4	51.4	3.8
14	17.5	27.5	20.7	83.0	9.3	25.9	35.2	1.0
15	17.6	29.0	21.2	79.7	13.0	1.4	14.4	4.5
16	17.9	28.7	21.7	77.0	0.0	24.9	24.9	3.2
17	17.0	27.5	21.3	74.3	0.0	0.1	0.1	1.9
18	17.5	30.4	21.0	78.3	10.4	1.5	11.9	7.2
19	17.6	26.1	20.8	79.7	1.6	0.0	1.6	2.3
20	17.5	29.4	22.6	74.7	0.0	4.7	4.7	3.2
21	18.0	28.3	22.1	78.7	0.0	0.0	0.0	3.6
22	18.2	28.3	22.7	78.7	2.2	0.0	2.2	3.0
23	17.4	29.6	22.9	76.0	0.0	0.0	0.0	6.0
24	18.0	27.4	22.1	79.3	0.0	0.0	0.0	0.0
25	18.1	28.3	22.0	83.0	0.7	0.0	0.7	1.0
26	18.0	31.1	24.5	66.0	0.0	0.0	0.0	2.6
27	16.8	30.5	24.0	73.0	0.0	0.0	0.0	0.1
28	18.2	29.4	23.3	75.0	0.0	0.0	0.0	2.1
29	17.5	30.8	23.1	71.7	0.0	0.0	0.0	7.8
30	17.6	27.6	21.6	81.3	3.9	0.2	4.1	0.4
31								
Total:					54.2	115.8	170.0	107.4
Promedio:	17.5	28.7	22.2	76.2				

Estación: Arturo Gómez **Dpto: Valle** **Latitud : 4° 40' N**
Año : 2015 **Mpio: Alcalá** **Longitud: 75° 47' W**
Altitud: 1259 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.5	28.2	22.5	79.3	0.0	0.0	0.0	3.5
2	18.4	29.8	23.1	73.3	0.0	0.0	0.0	6.4
3	17.5	28.1	20.6	79.3	0.0	0.0	0.0	0.8
4	16.2	30.5	21.8	76.0	0.0	0.0	0.0	7.8
5	17.0	30.6	23.2	67.0	0.0	0.0	0.0	7.2
6	16.5	28.9	23.4	70.3	0.0	0.0	0.0	1.8
7	15.2	31.0	23.4	69.0	0.0	0.0	0.0	7.5
8	17.5	31.7	24.1	71.0	0.0	0.0	0.0	6.6
9	18.0	31.4	24.5	72.0	0.0	0.0	0.0	6.2
10	18.5	30.9	23.8	73.7	0.5	0.0	0.5	4.4
11	18.4	30.4	24.4	72.3	0.0	0.0	0.0	4.6
12	17.3	33.0	24.3	65.0	0.0	0.0	0.0	6.7
13	18.9	31.6	23.9	70.7	0.1	0.6	0.7	4.3
14	19.0	29.6	22.4	76.7	0.0	0.0	0.0	4.2
15	17.6	28.2	22.9	73.7	0.0	0.0	0.0	5.3
16	17.7	29.5	22.7	75.7	0.0	0.0	0.0	0.0
17	19.0	28.4	22.7	72.7	0.0	0.0	0.0	1.6
18	19.3	29.3	23.8	73.7	0.0	0.0	0.0	4.2
19	19.0	31.2	22.5	76.3	1.0	0.0	1.0	7.3
20	17.5	30.8	22.0	78.3	15.2	0.1	15.3	6.3
21	18.9	28.3	22.2	77.3	0.0	0.0	0.0	1.4
22	17.5	29.8	22.0	77.3	0.8	0.0	0.8	2.7
23	16.5	29.0	22.7	77.0	0.3	0.1	0.4	5.1
24	18.0	29.4	22.3	75.7	0.2	0.9	1.1	2.3
25	18.5	27.5	22.7	77.0	1.4	0.1	1.5	2.1
26	16.0	30.5	21.1	78.3	2.1	0.0	2.1	6.3
27	17.0	28.0	21.5	80.3	8.7	1.3	10.0	1.0
28	17.9	27.9	21.1	81.7	13.7	31.0	44.7	1.9
29	17.5	24.3	20.4	90.7	16.6	0.0	16.6	1.6
30	16.8	27.6	22.0	76.0	0.3	0.0	0.3	4.8
31	17.0	29.3	22.6	75.7	0.0	0.0	0.0	5.5
Total:					60.9	34.1	95.0	131.4
Promedio:	17.7	29.5	22.6	75.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	30.0	22.8	75.7	0.4	-0.0	0.4	7.5
2	17.5	29.9	23.0	77.0	0.0	0.0	0.0	4.2
3	18.5	30.0	22.9	79.7	0.0	0.0	0.0	1.3
4	19.0	29.8	23.4	77.3	0.0	0.0	0.0	4.7
5	17.9	28.6	22.2	80.3	0.0	0.0	0.0	2.4
6	17.4	28.4	22.9	79.0	0.3	0.0	0.3	4.9
7	17.5	29.0	22.3	81.7	1.5	0.1	1.6	5.3
8	18.5	26.2	20.9	90.7	1.7	2.9	4.6	0.9
9	17.9	25.2	21.6	82.7	0.2	14.5	14.7	0.5
10	17.7	28.2	22.4	77.0	0.0	0.0	0.0	4.0
11	18.2	30.0	22.9	76.7	0.7	0.0	0.7	6.1
12	17.5	28.9	23.2	74.3	0.0	0.0	0.0	5.7
13	16.5	25.9	21.5	84.0	0.3	0.0	0.3	0.2
14	17.0	29.5	23.0	77.3	0.0	0.0	0.0	5.2
15	18.4	29.1	22.5	80.7	1.7	0.0	1.7	5.0
16	16.0	32.9	24.1	67.3	0.0	0.0	0.0	8.8
17	17.6	28.1	23.0	78.7	0.0	0.0	0.0	2.3
18	17.0	30.5	22.9	73.3	0.0	0.0	0.0	5.5
19	18.2	32.2	25.5	49.0	0.0	0.0	0.0	9.7
20	18.5	31.4	24.4	69.0	0.0	0.0	0.0	7.9
21	16.5	30.5	22.6	76.3	3.7	0.4	4.1	0.0
22	19.5	31.6	25.2	59.7	0.0	0.0	0.0	10.2
23	17.5	33.4	25.9	48.0	0.0	0.0	0.0	0.0
24	17.6	34.1	26.2	45.3	0.0	0.0	0.0	10.1
25	19.5	31.4	25.5	48.7	0.0	0.0	0.0	4.2
26	17.5	33.4	26.0	54.3	0.0	0.0	0.0	8.1
27	20.4	31.9	25.5	53.3	0.0	0.0	0.0	0.0
28	16.5	30.3	24.2	61.3	0.0	0.0	0.0	5.0
29	17.0	29.0	23.1	70.3	0.0	0.0	0.0	1.7
30	16.0	29.6	22.9	67.7	0.0	0.0	0.0	4.8
31								
Total:					10.5	17.9	28.4	136.2
Promedio:	17.8	30.0	23.5	70.5				

Estación: Arturo Gómez **Dpto: Valle** **Latitud : 4° 40' N**
Año : 2015 **Mpio: Alcalá** **Longitud: 75° 47' W**
Altitud: 1259 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.0	34.2	24.8	53.7	0.0	0.0	0.0	9.1
2	17.1	31.8	24.7	61.3	0.0	0.0	0.0	5.8
3	16.4	35.0	26.2	52.7	0.0	0.0	0.0	10.0
4	19.0	31.4	25.1	67.7	0.0	0.0	0.0	4.0
5	19.5	27.5	22.6	76.0	0.0	0.0	0.0	0.4
6	17.5	27.2	22.0	87.0	0.0	0.2	0.2	1.9
7	18.4	28.6	21.9	77.7	5.3	0.0	5.3	1.6
8	17.4	30.2	24.2	69.0	0.0	0.0	0.0	8.8
9	15.9	29.6	23.9	70.0	0.0	0.0	0.0	4.7
10	17.5	29.4	23.9	70.7	0.0	0.0	0.0	5.0
11	17.6	29.2	22.8	78.0	4.9	0.0	4.9	2.5
12	18.5	30.5	24.2	68.3	0.0	0.0	0.0	5.8
13	18.0	30.4	23.9	67.3	0.0	0.6	0.6	7.8
14	17.6	28.5	22.7	76.7	0.0	0.0	0.0	2.1
15	18.5	27.5	22.1	88.3	9.7	0.0	9.7	3.6
16	18.4	30.2	23.7	72.7	0.0	0.0	0.0	4.2
17	17.9	29.9	24.7	67.7	0.0	0.0	0.0	7.8
18	18.5	29.1	22.0	78.7	3.9	0.0	3.9	5.9
19	17.0	29.1	22.1	78.0	0.2	3.1	3.3	3.6
20	18.0	26.5	21.4	82.0	4.8	5.6	10.4	2.8
21	17.0	29.8	21.6	80.3	0.0	3.7	3.7	5.6
22	17.5	28.5	23.0	75.7	0.3	0.0	0.3	4.6
23	17.9	28.2	22.9	72.3	0.0	0.0	0.0	4.9
24	14.5	31.9	24.4	58.0	0.0	0.0	0.0	8.3
25	15.8	32.0	24.5	56.7	0.0	0.0	0.0	6.8
26	16.0	28.9	22.4	77.3	0.2	0.0	0.2	1.7
27	17.0	29.4	23.5	71.0	0.0	0.0	0.0	3.9
28	15.8	30.5	22.5	75.3	0.4	0.0	0.4	6.3
29	17.5	30.0	22.0	77.3	5.4	0.0	5.4	5.3
30	18.5	29.6	22.5	77.7	0.2	0.0	0.2	3.8
31	15.5	29.0	22.8	73.3	0.0	0.0	0.0	7.8
Total:					35.3	13.2	48.5	156.4
Promedio:	17.3	29.8	23.2	72.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.9	28.9	22.7	74.0	0.0	0.0	0.0	4.8
2	16.5	30.6	23.9	69.3	0.0	0.0	0.0	8.6
3	16.0	34.2	25.2	57.0	0.0	0.0	0.0	10.2
4	16.5	34.4	26.5	50.3	0.0	0.0	0.0	10.2
5	17.5	35.0	26.7	51.7	0.0	0.0	0.0	10.2
6	15.5	33.6	25.6	63.7	0.0	0.0	0.0	8.2
7	19.5	28.3	23.3	79.0	1.8	0.0	1.8	0.9
8	17.5	27.9	20.5	82.7	8.6	0.3	8.9	1.5
9	18.0	26.0	21.7	82.3	0.0	0.0	0.0	0.7
10	17.0	30.8	23.4	74.0	0.0	0.0	0.0	7.0
11	17.1	31.2	24.1	71.0	0.0	0.0	0.0	7.4
12	16.4	31.6	23.3	76.7	1.8	0.0	1.8	7.2
13	16.5	27.5	22.2	81.3	0.2	0.0	0.2	1.2
14	17.4	28.4	22.6	76.7	0.2	0.0	0.2	2.2
15	18.0	29.0	23.4	77.7	0.0	0.0	0.0	4.8
16	17.3	28.4	22.8	78.0	0.4	0.0	0.4	3.5
17	17.5	31.4	23.7	69.0	2.5	0.0	2.5	6.5
18	17.8	31.0	24.1	70.7	0.0	0.0	0.0	8.9
19	16.5	31.6	24.8	64.3	0.0	0.0	0.0	7.6
20	17.5	33.4	24.6	69.7	0.0	0.4	0.4	8.4
21	18.5	30.0	23.9	72.3	0.0	0.0	0.0	6.5
22	18.0	30.2	23.0	79.7	0.0	0.0	0.0	6.1
23	17.5	30.9	22.7	77.3	1.6	0.0	1.6	6.6
24	17.4	30.1	23.5	74.3	0.0	0.0	0.0	5.1
25	16.5	28.9	23.2	77.3	1.6	0.0	1.6	5.2
26	18.0	28.0	22.8	77.3	0.0	0.0	0.0	3.7
27	17.5	30.8	23.2	73.3	0.4	0.0	0.4	4.8
28	18.0	32.2	25.0	70.7	0.0	0.0	0.0	9.2
29	15.5	34.6	25.5	60.7	0.0	0.0	0.0	9.9
30	15.8	30.6	24.4	68.0	0.0	0.0	0.0	6.7
31	16.5	33.8	25.6	65.0	0.0	0.0	0.0	6.1
Total:					19.1	0.7	19.8	189.9
Promedio:	17.1	30.8	23.8	71.5				

Estación: Arturo Gómez **Dpto: Valle** **Latitud : 4° 40' N**
Año : 2015 **Mpio: Alcalá** **Longitud: 75° 47' W**
Altitud: 1259 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	29.6	23.9	73.7	0.0	0.0	0.0	9.3
2	15.8	31.6	25.0	67.7	2.1	0.0	2.1	4.9
3	18.0	32.6	25.3	64.3	0.0	0.0	0.0	7.1
4	16.5	31.9	24.9	70.7	0.0	0.0	0.0	9.5
5	17.0	32.1	23.9	73.3	0.0	0.0	0.0	8.1
6	18.0	30.8	24.5	70.7	0.0	0.0	0.0	0.0
7	17.5	31.0	24.8	72.3	0.0	0.0	0.0	5.2
8	17.4	32.8	26.1	65.3	0.0	0.0	0.0	5.5
9	17.5	32.1	24.1	71.0	0.0	0.0	0.0	6.2
10	18.0	26.2	21.2	81.3	0.1	0.8	0.9	0.1
11	16.8	24.4	21.2	83.0	2.2	0.0	2.2	0.5
12	14.5	32.8	25.0	70.0	0.0	0.0	0.0	10.3
13	15.0	34.2	25.5	62.0	0.0	0.0	0.0	10.2
14	15.5	36.2	26.1	55.0	0.0	0.0	0.0	9.4
15	15.0	35.0	25.3	63.0	0.0	0.0	0.0	9.0
16	16.6	33.6	22.9	69.7	1.2	0.0	1.2	7.2
17	17.5	32.6	24.8	65.7	0.0	0.8	0.8	5.1
18	17.4	26.5	20.3	85.7	8.0	0.1	8.1	0.7
19	17.0	29.4	23.4	74.0	0.0	0.0	0.0	3.5
20	19.0	29.0	23.3	75.7	0.0	0.0	0.0	1.6
21	17.1	32.2	23.3	74.0	0.0	0.0	0.0	5.9
22	18.3	32.8	24.8	66.3	0.0	0.0	0.0	7.8
23	16.8	31.3	23.9	71.0	0.0	0.0	0.0	4.1
24	18.5	33.3	25.1	67.7	0.0	0.0	0.0	6.7
25	16.5	33.0	25.5	65.3	0.0	0.0	0.0	8.0
26	15.8	34.4	25.0	62.3	0.0	0.0	0.0	9.5
27	18.5	34.2	26.0	62.3	0.0	0.0	0.0	10.0
28	17.0	33.6	25.3	66.3	0.0	0.0	0.0	7.8
29	18.4	29.4	24.6	74.0	0.0	20.6	20.6	0.1
30	16.8	28.9	22.5	78.0	0.0	10.5	10.5	3.7
31								
Total:					13.6	32.8	46.4	177.0
Promedio:	17.0	31.6	24.2	70.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	29.0	21.3	77.0	1.2	0.1	1.3	3.3
2	17.2	30.2	23.1	79.7	0.0	0.0	0.0	4.0
3	18.5	31.9	23.7	70.0	0.0	0.0	0.0	8.9
4	17.5	32.2	25.8	67.7	0.0	0.0	0.0	3.1
5	17.8	32.0	24.2	71.3	1.4	0.0	1.4	7.5
6	17.0	31.2	24.4	73.7	0.0	0.0	0.0	8.6
7	17.5	29.3	24.2	68.3	0.0	0.0	0.0	2.3
8	17.1	29.9	23.5	73.0	0.0	0.0	0.0	3.5
9	17.9	27.6	21.7	80.3	8.2	0.0	8.2	5.3
10	18.0	30.2	24.1	71.7	3.1	10.7	13.8	0.9
11	18.2	28.2	22.0	80.7	0.3	0.0	0.3	4.1
12	18.5	25.6	20.5	90.7	1.0	-0.0	1.0	1.1
13	18.4	26.2	20.3	88.7	0.0	0.0	0.0	0.8
14	17.0	28.2	21.5	82.7	0.0	0.0	0.0	1.6
15	18.1	28.6	21.7	78.3	0.0	0.0	0.0	1.7
16	18.5	24.9	20.5	85.7	0.1	0.0	0.1	0.9
17	16.6	29.5	22.8	72.0	0.3	0.0	0.3	6.9
18	16.8	27.4	20.4	81.7	5.5	0.0	5.5	2.3
19	15.4	30.1	23.2	76.7	0.0	0.0	0.0	6.6
20	16.0	29.8	22.4	74.7	0.0	0.0	0.0	6.1
21	15.4	30.5	22.3	75.7	0.0	0.0	0.0	6.1
22	16.3	31.8	22.0	77.7	0.2	0.0	0.2	7.0
23	16.8	28.9	21.3	79.0	14.0	0.0	14.0	1.2
24	16.2	29.4	21.0	80.0	12.4	3.1	15.5	4.7
25	16.7	27.5	22.3	78.3	0.0	0.0	0.0	2.3
26	17.8	29.4	21.8	73.7	2.0	0.0	2.0	3.7
27	16.4	24.4	20.0	87.0	1.6	0.0	1.6	0.2
28	15.5	27.6	21.1	81.0	0.0	1.0	1.0	3.9
29	17.5	28.2	22.5	75.7	0.6	7.5	8.1	3.7
30	17.2	29.6	22.2	80.0	0.0	0.0	0.0	6.0
31	18.1	27.2	22.3	76.7	0.2	4.1	4.3	2.0
Total:					52.1	26.5	78.6	120.3
Promedio:	17.2	28.9	22.2	77.7				

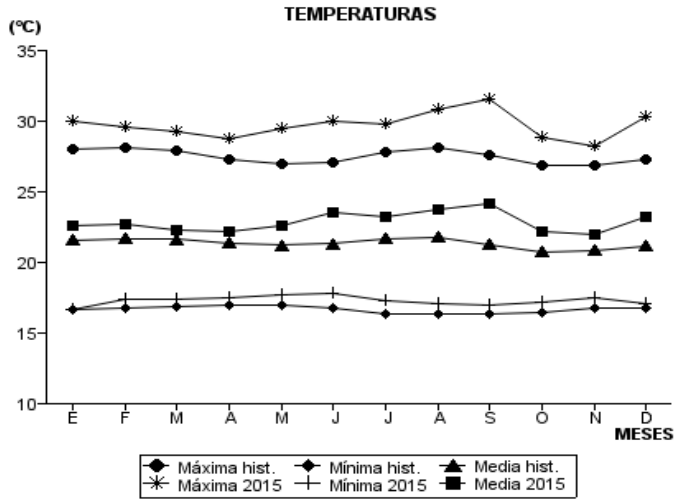
Estación: Arturo Gómez **Dpto: Valle** **Latitud : 4° 40' N**
Año : 2015 **Mpio: Alcalá** **Longitud: 75° 47' W**
Altitud: 1259 m

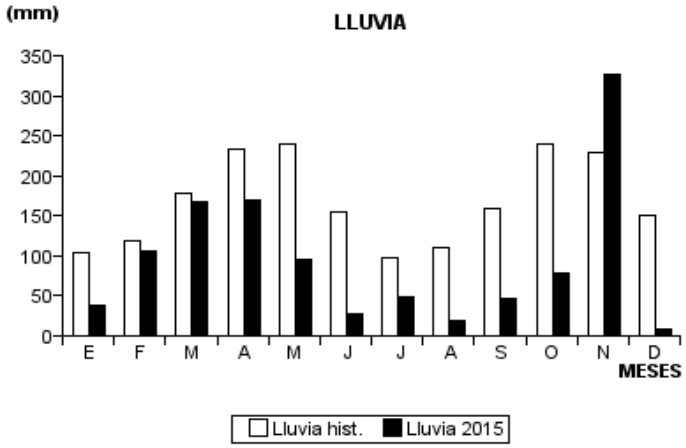
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	27.5	20.9	80.0	20.7	0.2	20.9	3.8
2	17.0	26.3	19.7	85.3	48.9	0.4	49.3	0.2
3	16.4	29.0	21.7	83.7	0.0	0.0	0.0	7.4
4	16.9	25.6	20.6	88.0	0.0	0.0	0.0	0.8
5	16.5	27.2	21.1	84.7	0.7	31.8	32.5	3.4
6	17.0	29.4	21.2	80.0	0.0	13.0	13.0	6.5
7	18.0	23.3	20.4	91.0	14.1	0.0	14.1	0.9
8	17.0	27.5	20.1	85.0	1.4	0.0	1.4	3.1
9	15.2	25.7	20.9	86.0	2.3	0.0	2.3	0.6
10	15.8	30.0	22.5	75.7	0.0	0.4	0.4	7.4
11	18.0	28.6	22.3	80.0	0.0	0.0	0.0	3.7
12	16.6	29.2	22.9	74.7	0.0	0.0	0.0	4.6
13	17.5	30.6	23.7	76.0	0.0	0.0	0.0	5.8
14	17.6	29.2	23.8	74.3	0.0	0.0	0.0	3.4
15	19.8	27.4	23.0	79.0	0.0	0.0	0.0	0.2
16	19.4	27.0	22.0	78.0	0.5	12.1	12.6	1.8
17	18.5	22.5	20.1	90.7	1.1	0.5	1.6	0.0
18	17.5	27.6	21.3	81.0	23.5	13.4	36.9	4.2
19	17.6	29.4	22.3	79.0	0.3	9.9	10.2	4.9
20	17.5	29.6	22.5	78.7	0.0	54.7	54.7	5.2
21	18.0	30.9	22.6	78.7	0.0	39.7	39.7	6.4
22	18.5	30.2	21.6	81.7	6.1	0.0	6.1	0.9
23	17.5	29.0	22.0	76.3	0.3	0.0	0.3	4.5
24	18.0	28.1	22.7	76.7	0.0	21.0	21.0	1.3
25	17.5	30.0	22.9	77.3	0.0	0.0	0.0	6.1
26	17.2	29.5	21.3	82.3	8.1	0.0	8.1	4.0
27	17.5	28.4	23.4	73.0	0.0	1.2	1.2	4.2
28	18.5	26.7	22.1	84.7	0.0	0.0	0.0	1.4
29	17.5	30.9	23.3	77.3	0.0	0.0	0.0	8.2
30	18.0	30.6	24.8	75.3	0.0	0.0	0.0	6.0
31								
Total:					128.0	198.3	326.3	110.9
Promedio:	17.5	28.2	22.0	80.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.4	29.4	24.0	75.3	0.0	0.0	0.0	2.8
2	18.0	30.1	23.2	75.3	0.0	0.0	0.0	5.3
3	16.5	28.1	21.9	81.3	0.0	0.7	0.7	0.7
4	18.5	25.5	21.6	84.3	0.0	0.0	0.0	0.2
5	17.5	30.5	23.2	78.0	0.6	0.0	0.6	8.9
6	17.0	29.3	22.5	78.3	0.0	0.0	0.0	5.8
7	18.0	28.4	22.5	80.3	0.0	0.0	0.0	2.5
8	17.4	30.8	23.2	78.0	5.4	0.0	5.4	5.2
9	18.0	29.0	22.6	79.7	1.0	0.1	1.1	4.8
10	17.7	30.2	23.2	77.7	0.0	0.0	0.0	6.0
11	16.4	29.8	23.4	76.0	0.0	0.0	0.0	5.0
12	16.5	31.0	23.2	76.7	0.0	0.0	0.0	7.9
13	16.7	30.0	23.3	76.7	0.0	0.0	0.0	2.6
14	17.5	29.5	21.8	77.3	0.0	0.0	0.0	3.0
15	16.5	29.9	22.8	76.7	0.0	0.0	0.0	6.7
16	17.5	30.8	23.7	72.7	0.0	0.0	0.0	6.1
17	18.0	25.2	21.3	87.0	0.0	0.0	0.0	0.0
18	16.4	29.2	22.7	76.3	0.0	0.0	0.0	3.9
19	18.0	29.8	22.5	77.3	1.0	0.0	1.0	5.9
20	16.6	31.4	22.8	72.3	0.0	0.0	0.0	7.3
21	15.6	31.5	23.3	69.0	0.0	0.0	0.0	7.0
22	15.5	31.2	23.5	68.7	0.0	0.0	0.0	9.4
23	17.5	32.0	23.3	78.3	0.0	0.0	0.0	6.3
24	16.5	31.8	22.1	77.3	0.0	0.0	0.0	6.5
25	15.4	31.9	23.6	71.7	0.0	0.0	0.0	8.4
26	16.5	31.8	24.5	70.0	0.0	0.0	0.0	7.8
27	16.8	32.0	24.5	68.3	0.0	0.0	0.0	8.3
28	17.3	32.4	24.3	71.0	0.0	0.0	0.0	6.6
29	17.5	33.6	25.7	65.7	0.0	0.0	0.0	8.6
30	16.4	30.9	24.8	67.3	0.0	0.0	0.0	9.9
31	17.7	32.9	24.1	73.7	0.0	0.0	0.0	7.8
Total:					8.0	0.8	8.8	177.2
Promedio:	17.1	30.3	23.2	75.4				

Estación: Arturo Gómez **Dpto: Valle** **Latitud : 4° 40' N**
Año : 2015 **Mpio: Alcalá** **Longitud: 75° 47' W**
Altitud: 1259 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.7	30.0	22.6	32.8	14.0	72.5	37.6	9	164.4
Febrero	17.4	29.6	22.7	32.5	16.2	71.2	105.4	13	143.6
Marzo	17.4	29.3	22.3	33.8	15.8	72.3	168.1	12	150.0
Abril	17.5	28.7	22.2	32.0	15.9	76.2	170.0	18	107.4
Mayo	17.7	29.5	22.6	33.0	15.2	75.3	95.0	13	131.4
Junio	17.8	30.0	23.5	34.1	16.0	70.5	28.4	9	136.2
Julio	17.3	29.8	23.2	35.0	14.5	72.2	48.5	14	156.4
Agosto	17.1	30.8	23.8	35.0	15.5	71.5	19.8	11	189.9
Septiembre	17.0	31.6	24.2	36.2	14.5	70.0	46.4	8	177.0
Octubre	17.2	28.9	22.2	32.2	15.4	77.7	78.6	17	120.3
Noviembre	17.5	28.2	22.0	30.9	15.2	80.5	326.3	19	110.9
Diciembre	17.1	30.3	23.2	33.6	15.4	75.4	8.8	5	177.2
Promedio:	17.3	29.7	22.9			73.8			
Absoluta:				36.2	14.0				
Total:							1132.9	148	1764.7





Estación: Albán **Dpto: Valle** **Latitud : 4° 47' N**
Año : 2015 **Mpio: El Cairo** **Longitud: 76° 11' W**
Altitud: 1510 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	26.4	20.6	82.0	2.2	0.0	2.2	3.8
2	15.5	27.4	20.6	78.7	0.2	0.0	0.2	7.9
3	13.5	27.9	20.5	78.7	0.0	0.0	0.0	8.4
4	13.4	26.2	19.8	82.0	0.0	0.0	0.0	8.4
5	15.0	26.0	20.1	81.3	0.0	0.0	0.0	4.5
6	15.2	26.3	19.7	81.7	0.0	0.0	0.0	7.7
7	13.5	25.0	19.1	81.0	0.0	0.0	0.0	7.5
8	14.5	25.2	19.9	83.7	0.0	0.0	0.0	4.2
9	16.0	25.3	20.1	84.7	0.0	0.0	0.0	2.7
10	15.6	26.3	20.6	83.0	0.0	0.0	0.0	7.6
11	15.3	25.3	20.4	80.7	0.0	0.0	0.0	6.3
12	15.9	26.4	20.2	81.7	0.0	0.0	0.0	5.1
13	16.0	25.1	19.7	82.3	0.0	0.0	0.0	1.3
14	15.6	26.2	19.5	86.7	0.0	0.6	0.6	3.2
15	16.9	25.0	20.2	81.7	0.0	0.0	0.0	0.7
16	16.5	24.0	19.3	86.3	0.0	14.1	14.1	0.9
17	16.4	22.4	17.6	91.0	22.3	2.7	25.0	0.9
18	14.4	23.6	18.3	85.0	0.4	2.8	3.2	3.5
19	16.2	24.6	19.5	84.0	0.0	0.0	0.0	3.0
20	16.4	24.4	19.4	83.7	2.6	0.5	3.1	2.3
21	15.6	24.5	19.6	84.7	2.7	16.9	19.6	3.2
22	14.5	21.5	17.8	87.3	0.0	1.2	1.2	0.7
23	15.9	24.9	19.8	83.0	0.0	0.0	0.0	1.9
24	15.7	24.1	19.5	84.7	0.0	0.0	0.0	1.8
25	16.4	25.4	19.6	81.3	0.0	0.0	0.0	2.9
26	16.4	23.5	19.4	85.0	0.0	0.0	0.0	3.4
27	15.6	22.4	19.0	89.0	0.4	0.0	0.4	0.3
28	15.5	24.5	19.8	82.7	0.0	0.0	0.0	4.6
29	16.2	28.0	20.6	78.0	0.0	0.0	0.0	8.4
30	17.0	24.1	19.5	86.0	0.0	3.4	3.4	3.4
31	16.6	23.9	19.6	85.3	0.4	0.0	0.4	4.9
Total:					31.2	42.2	73.4	125.4
Promedio:	15.6	25.0	19.6	83.4				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.3	27.5	21.5	80.7	0.0	0.0	0.0	7.4
2	17.0	27.2	21.0	84.7	0.0	0.3	0.3	0.7
3	15.5	26.0	20.1	86.3	4.4	0.0	4.4	3.2
4	15.7	25.6	20.5	84.3	0.2	2.9	3.1	7.0
5	17.0	24.3	19.8	86.3	0.5	1.0	1.5	0.8
6	15.4	22.4	19.2	90.3	0.2	0.1	0.3	0.0
7	15.8	22.5	19.1	91.0	0.6	15.5	16.1	0.0
8	16.4	22.2	18.2	91.0	21.1	2.4	23.5	0.7
9	16.0	26.0	18.5	89.3	5.8	4.1	9.9	1.0
10	15.8	23.2	19.2	88.3	0.8	0.3	1.1	2.1
11	15.6	25.5	20.3	85.3	0.0	0.0	0.0	4.0
12	16.0	25.8	20.6	84.0	0.0	0.0	0.0	5.2
13	17.0	28.0	21.5	82.3	0.0	0.0	0.0	6.9
14	17.4	25.6	21.0	84.7	0.0	0.0	0.0	2.5
15	16.5	27.8	21.2	86.0	0.2	2.9	3.1	6.3
16	17.6	26.2	21.2	86.7	0.0	0.2	0.2	5.6
17	17.5	26.0	21.0	85.3	0.0	2.5	2.5	5.2
18	17.2	25.0	20.3	84.0	6.3	0.0	6.3	3.7
19	14.9	25.6	19.8	84.7	0.0	2.2	2.2	4.7
20	16.5	24.5	20.2	84.7	0.4	0.0	0.4	1.3
21	14.4	26.3	20.6	83.7	0.0	0.0	0.0	8.0
22	15.5	27.3	21.4	82.0	0.0	0.0	0.0	7.8
23	16.2	24.5	20.3	85.3	0.0	0.0	0.0	1.1
24	15.4	25.0	20.0	85.3	0.0	13.0	13.0	2.0
25	16.5	23.6	20.0	86.7	4.9	0.0	4.9	1.9
26	14.6	25.4	19.6	85.0	0.0	0.0	0.0	4.6
27	15.5	26.0	20.2	84.0	0.0	0.0	0.0	2.2
28	15.4	24.8	20.7	84.7	0.0	13.1	13.1	3.5
29								
30								
31								
Total:					45.4	60.5	105.9	99.4
Promedio:	16.1	25.3	20.2	85.6				

Estación: Albán **Dpto: Valle** **Latitud : 4° 47' N**
Año : 2015 **Mpio: El Cairo** **Longitud: 76° 11' W**
Altitud: 1510 m

Marzo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.2	26.5	20.4	84.7	8.6	0.0	8.6	4.1
2	15.5	25.0	20.1	86.7	0.0	0.0	0.0	3.9
3	16.9	25.1	20.3	89.0	5.7	0.0	5.7	4.5
4	16.5	26.3	19.9	85.0	0.0	0.0	0.0	4.9
5	14.8	26.4	20.8	83.7	0.0	24.1	24.1	7.4
6	15.5	24.8	19.9	87.7	0.0	0.0	0.0	3.1
7	16.0	26.5	21.0	85.0	0.0	0.0	0.0	5.1
8	16.4	30.3	22.4	78.0	0.0	0.0	0.0	9.0
9	15.3	26.2	20.5	86.3	0.0	0.0	0.0	6.8
10	16.6	27.0	20.9	86.7	0.4	0.0	0.4	7.2
11	16.4	26.5	20.9	87.3	0.1	0.0	0.1	7.4
12	16.5	26.3	21.4	84.0	0.0	4.2	4.2	2.2
13	16.9	25.3	20.7	86.3	0.0	16.6	16.6	2.0
14	14.4	19.5	17.7	96.3	36.5	-0.0	36.5	0.1
15	13.8	27.1	20.5	84.7	0.0	9.7	9.7	5.2
16	16.5	24.5	19.7	89.7	1.1	0.0	1.1	0.5
17	14.7	25.0	19.6	86.0	0.0	4.4	4.4	3.6
18	16.0	24.2	19.5	89.7	11.2	0.0	11.2	0.1
19	15.3	22.1	18.2	89.7	3.8	0.0	3.8	0.0
20	13.3	24.1	18.0	88.3	2.4	0.2	2.6	3.2
21	14.9	26.0	20.1	77.0	0.0	0.0	0.0	3.3
22	14.4	24.5	19.5	84.0	0.0	0.0	0.0	3.2
23	12.5	24.2	18.9	87.3	0.7	0.3	1.0	5.8
24	14.3	26.6	19.8	84.7	0.3	0.0	0.3	3.9
25	14.4	25.0	19.4	85.7	0.5	5.4	5.9	3.2
26	15.6	24.9	19.5	88.0	2.5	0.0	2.5	3.9
27	15.1	24.0	20.3	86.7	0.0	0.0	0.0	5.7
28	15.7	24.2	19.7	88.7	1.3	1.0	2.3	0.4
29	14.9	22.5	18.8	87.7	0.0	0.0	0.0	1.5
30	12.8	24.9	19.7	84.3	0.0	0.0	0.0	4.3
31	16.4	26.5	20.1	83.7	0.9	1.9	2.8	4.7
Total:					76.0	67.8	143.8	120.2
Promedio:	15.3	25.2	19.9	86.2				

Abril	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.0	25.4	20.0	88.3	0.0	0.0	0.0	4.6
2	16.8	24.5	20.0	86.3	0.0	13.2	13.2	4.3
3	15.6	23.5	19.4	85.3	0.0	2.0	2.0	3.9
4	15.0	24.5	19.4	90.7	6.2	0.3	6.5	2.9
5	16.0	25.2	20.1	84.0	0.0	0.0	0.0	0.0
6	16.4	26.9	21.2	84.3	0.0	0.0	0.0	8.7
7	15.6	28.4	21.4	79.0	0.0	14.1	14.1	5.8
8	17.0	26.5	20.9	77.3	1.1	0.0	1.1	4.2
9	13.5	29.0	21.0	80.0	0.0	0.0	0.0	8.2
10	16.0	28.7	21.8	81.3	0.0	0.0	0.0	8.5
11	17.0	25.8	20.0	82.3	0.0	0.0	0.0	1.5
12	14.4	27.6	20.8	80.7	0.0	0.8	0.8	7.3
13	16.5	26.2	21.3	78.3	0.0	5.5	5.5	1.6
14	16.0	25.6	20.6	92.0	0.0	4.5	4.5	2.0
15	15.2	25.0	19.7	79.7	0.0	0.5	0.5	2.7
16	15.6	25.6	19.8	85.7	15.8	0.0	15.8	3.2
17	14.5	25.8	18.9	87.0	10.6	0.0	10.6	1.4
18	14.2	26.5	20.1	87.0	2.0	9.1	11.1	6.5
19	15.6	24.2	19.1	88.3	7.2	0.2	7.4	0.4
20	14.4	24.6	19.9	87.0	2.8	1.7	4.5	5.3
21	16.0	27.0	21.1	85.7	0.0	0.0	0.0	3.5
22	15.7	25.4	20.3	89.3	0.7	0.0	0.7	6.6
23	15.2	27.2	20.8	86.7	0.0	0.0	0.0	8.9
24	15.5	24.6	20.6	84.3	0.0	0.0	0.0	0.0
25	15.2	24.8	20.4	88.0	0.0	0.0	0.0	1.5
26	15.5	29.8	21.5	79.3	0.0	0.0	0.0	10.3
27	14.4	27.2	21.5	82.7	0.0	0.0	0.0	7.9
28	16.0	26.2	21.3	85.3	0.0	0.0	0.0	1.3
29	17.0	28.2	21.5	81.3	0.0	0.0	0.0	7.3
30	16.5	24.4	20.3	85.3	1.8	1.2	3.0	0.4
31								
Total:					48.2	53.1	101.3	130.7
Promedio:	15.6	26.1	20.5	84.4				

Estación: Albán **Dpto: Valle** **Latitud : 4° 47' N**
Año : 2015 **Mpio: El Cairo** **Longitud: 76° 11' W**
Altitud: 1510 m

Mayo	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	16.2	27.3	21.7	81.7	0.3	0.0	0.3	3.2
2	17.4	27.6	20.6	87.0	0.0	0.0	0.0	3.0
3	15.6	25.5	19.5	83.0	5.1	1.8	6.9	1.7
4	14.0	27.2	20.5	80.7	0.0	0.0	0.0	7.0
5	15.8	27.6	21.2	82.3	0.0	0.0	0.0	7.5
6	17.0	28.5	21.2	83.0	2.5	0.7	3.2	3.3
7	14.6	25.7	20.8	85.0	0.0	0.0	0.0	6.1
8	16.0	28.6	22.1	75.0	0.0	0.0	0.0	7.7
9	16.8	28.1	21.4	70.7	0.0	0.0	0.0	5.1
10	17.0	27.5	21.3	82.3	0.0	0.0	0.0	8.1
11	15.5	26.7	20.7	84.0	0.0	0.0	0.0	1.5
12	15.3	28.5	22.0	82.0	0.0	0.0	0.0	7.3
13	18.0	25.7	21.1	83.3	0.0	0.0	0.0	1.9
14	17.0	27.2	20.2	90.0	0.0	0.0	0.0	3.2
15	16.3	24.2	19.9	84.7	0.0	0.0	0.0	1.9
16	15.5	27.0	20.3	85.7	0.0	2.1	2.1	5.1
17	16.9	26.5	20.6	81.7	0.0	0.0	0.0	2.2
18	16.5	27.5	21.3	83.7	0.0	1.2	1.2	5.0
19	16.4	28.5	21.0	82.0	0.0	0.0	0.0	5.5
20	16.5	26.0	21.0	83.3	0.0	2.5	2.5	5.8
21	16.0	26.5	20.6	81.3	0.0	0.0	0.0	2.1
22	14.5	28.5	21.5	80.7	0.0	0.0	0.0	3.0
23	16.2	29.1	21.5	80.0	0.0	0.0	0.0	5.6
24	16.1	26.0	20.4	83.3	0.3	0.0	0.3	2.4
25	15.5	25.0	20.4	82.0	4.2	3.8	8.0	2.4
26	14.7	26.5	19.5	86.7	11.1	0.0	11.1	6.3
27	15.4	24.5	19.7	89.0	0.8	0.0	0.8	1.1
28	16.5	24.0	19.4	88.0	0.3	0.1	0.4	3.0
29	15.0	24.1	18.3	87.3	25.5	-0.0	25.5	0.4
30	14.3	26.0	19.7	85.3	5.4	0.4	5.8	6.1
31	14.2	25.8	19.4	87.3	0.0	0.0	0.0	7.5
Total:					55.5	12.6	68.1	132.0
Promedio:	15.9	26.7	20.6	83.3				

Junio	Temperatura (°C) Mín.	Máx.	Med.	Hum. Rel.(%)	Precipitación (mm) Dia	Noche	Total	Brillo Sol.(h)
1	15.2	26.6	21.4	85.0	0.0	0.0	0.0	7.3
2	15.0	26.8	21.1	84.7	0.2	0.1	0.3	1.3
3	17.0	27.0	21.6	83.3	0.0	0.0	0.0	0.4
4	17.2	26.5	20.6	88.3	0.0	0.2	0.2	3.6
5	15.0	26.0	18.4	90.0	16.6	0.0	16.6	1.9
6	14.0	25.5	19.9	86.3	0.0	0.0	0.0	4.0
7	16.8	25.8	20.5	87.3	0.6	3.1	3.7	4.3
8	16.2	24.0	19.4	87.0	0.1	0.0	0.1	1.7
9	14.8	24.6	19.7	85.3	0.0	1.6	1.6	1.1
10	15.6	25.5	20.3	83.7	1.2	0.2	1.4	3.8
11	14.2	28.8	21.5	80.7	0.0	0.0	0.0	6.4
12	16.0	27.5	20.6	87.7	0.0	0.0	0.0	4.7
13	15.0	27.4	21.1	83.0	0.0	0.0	0.0	0.6
14	14.2	25.4	20.6	86.7	0.0	0.0	0.0	4.3
15	14.5	29.6	21.9	76.7	0.0	0.0	0.0	5.7
16	15.0	28.8	21.7	79.7	0.0	0.0	0.0	7.2
17	16.0	27.8	21.9	81.0	0.0	0.0	0.0	0.5
18	14.0	27.1	21.0	85.0	0.0	0.0	0.0	5.8
19	12.6	30.6	21.8	72.3	0.0	0.0	0.0	7.7
20	15.5	29.0	21.6	77.3	0.0	0.0	0.0	5.6
21	15.0	26.5	20.7	83.0	0.0	0.0	0.0	4.8
22	16.3	29.8	22.6	76.7	0.0	0.0	0.0	7.5
23	13.5	31.7	22.6	72.3	0.0	0.0	0.0	7.3
24	13.2	31.6	22.2	71.7	0.0	0.0	0.0	8.4
25	12.6	29.2	21.8	68.7	0.0	0.0	0.0	3.1
26	12.7	31.4	22.2	72.7	0.0	0.0	0.0	7.3
27	15.2	29.4	21.9	71.7	0.0	0.0	0.0	2.4
28	12.9	28.9	21.2	81.0	0.0	0.0	0.0	7.5
29	14.7	27.3	20.4	86.7	0.0	0.0	0.0	2.9
30	15.4	27.1	20.9	81.7	0.0	0.0	0.0	4.9
31								
Total:					18.7	5.2	23.9	134.0
Promedio:	14.8	27.8	21.1	81.2				

Estación: Albán **Dpto: Valle** **Latitud : 4° 47' N**
Año : 2015 **Mpio: El Cairo** **Longitud: 76° 11' W**
Altitud: 1510 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	12.9	31.0	22.2	71.0	0.0	0.0	0.0	8.1
2	14.4	30.4	22.0	72.7	0.0	0.0	0.0	5.4
3	14.2	31.2	22.4	73.7	0.0	0.0	0.0	8.5
4	16.0	28.5	23.0	80.0	0.0	0.0	0.0	2.7
5	16.5	24.4	20.5	85.7	0.0	0.0	0.0	0.0
6	16.6	24.6	20.2	83.3	0.9	0.3	1.2	0.1
7	16.0	24.0	19.9	83.3	1.7	0.0	1.7	1.1
8	14.3	26.2	19.3	83.3	1.7	0.0	1.7	7.1
9	15.0	28.2	21.3	78.3	0.0	0.0	0.0	4.6
10	15.4	27.7	20.1	85.0	0.0	0.0	0.0	5.8
11	16.0	25.7	20.7	82.3	1.5	0.0	1.5	1.4
12	15.5	26.5	20.0	84.7	0.4	7.4	7.8	4.5
13	14.0	26.4	20.0	88.0	0.0	13.2	13.2	7.6
14	15.6	25.0	20.1	83.0	0.0	2.7	2.7	6.4
15	16.4	24.4	20.0	76.7	0.0	0.0	0.0	3.9
16	16.2	28.0	21.1	81.0	0.0	0.0	0.0	5.5
17	16.0	27.9	21.1	79.3	0.0	0.0	0.0	7.2
18	17.3	27.5	20.0	82.3	12.6	0.0	12.6	3.5
19	16.0	25.8	19.3	87.3	1.3	8.2	9.5	3.5
20	17.0	26.0	19.5	84.7	2.0	6.3	8.3	2.2
21	16.1	27.0	20.1	83.7	0.3	2.6	2.9	6.8
22	16.8	25.0	20.1	75.7	4.6	0.8	5.4	5.1
23	16.5	25.1	20.3	83.3	0.2	0.0	0.2	6.2
24	13.5	29.6	21.4	74.0	0.0	0.0	0.0	9.3
25	14.0	31.0	22.0	73.0	0.0	0.0	0.0	8.9
26	16.1	24.8	20.4	81.7	0.0	0.0	0.0	0.3
27	17.0	26.5	21.1	80.7	0.0	0.0	0.0	4.0
28	14.9	27.2	20.0	86.3	1.1	0.0	1.1	5.2
29	17.8	25.5	20.6	84.0	5.9	1.0	6.9	5.4
30	16.9	26.0	19.8	86.7	1.7	0.0	1.7	3.0
31	17.8	25.8	20.1	84.3	0.9	0.0	0.9	4.5
Total:					36.8	42.5	79.3	147.8
Promedio:	15.8	26.9	20.6	81.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	26.4	20.9	82.0	0.0	0.0	0.0	4.5
2	15.0	28.0	20.5	84.0	0.0	0.0	0.0	6.5
3	15.5	30.0	22.3	74.0	0.0	0.0	0.0	9.4
4	15.1	31.4	22.6	71.7	0.0	0.0	0.0	9.7
5	15.3	31.1	22.6	74.0	0.0	0.0	0.0	9.1
6	14.8	28.3	21.4	80.3	0.0	0.0	0.0	5.7
7	17.7	25.4	20.6	85.7	0.0	0.0	0.0	0.0
8	17.0	23.4	18.9	94.3	14.8	1.2	16.0	0.7
9	16.5	22.4	18.6	89.0	1.1	0.0	1.1	1.3
10	15.5	25.7	20.3	82.0	0.0	0.0	0.0	6.1
11	16.5	25.9	20.6	84.0	0.0	0.0	0.0	8.5
12	16.8	25.8	21.0	81.3	0.0	0.0	0.0	7.1
13	17.5	25.5	20.8	82.3	0.0	0.0	0.0	1.1
14	16.5	25.8	20.5	85.7	0.3	0.0	0.3	2.0
15	17.5	26.5	20.6	84.7	0.0	0.0	0.0	4.7
16	17.2	26.8	20.1	81.3	6.6	0.4	7.0	4.8
17	15.5	26.4	20.6	82.3	0.2	0.0	0.2	6.3
18	17.0	27.8	21.9	78.7	0.0	0.0	0.0	7.4
19	16.5	29.4	21.5	79.7	0.0	0.0	0.0	6.8
20	17.8	27.5	21.2	83.7	0.0	2.6	2.6	7.6
21	18.0	25.5	20.5	86.0	0.0	0.0	0.0	5.0
22	16.7	25.2	20.3	86.3	4.4	0.0	4.4	3.7
23	16.5	26.0	20.2	84.0	0.5	0.4	0.9	4.3
24	17.5	26.5	20.8	84.7	0.0	9.6	9.6	6.2
25	17.3	26.0	20.1	87.3	0.0	0.0	0.0	7.0
26	17.6	25.8	20.9	83.0	0.0	0.0	0.0	4.5
27	16.0	27.0	21.0	85.0	0.0	0.0	0.0	5.9
28	17.8	27.6	20.2	86.0	0.0	0.0	0.0	8.5
29	14.5	29.6	21.2	77.7	0.0	0.0	0.0	7.1
30	15.2	28.4	20.9	77.7	0.0	0.0	0.0	4.8
31	15.5	27.8	20.8	80.0	0.0	0.0	0.0	5.6
Total:					27.9	14.2	42.1	171.9
Promedio:	16.5	26.9	20.8	82.5				

Estación: Albán **Dpto: Valle** **Latitud : 4° 47' N**
Año : 2015 **Mpio: El Cairo** **Longitud: 76° 11' W**
Altitud: 1510 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.0	27.0	20.3	83.7	0.0	0.0	0.0	4.0
2	15.9	27.5	21.4	79.0	0.0	0.0	0.0	6.1
3	17.5	28.7	21.2	81.3	0.0	0.0	0.0	4.4
4	17.8	26.0	20.7	81.0	0.0	0.0	0.0	6.7
5	16.0	25.8	20.4	86.3	0.0	0.0	0.0	6.6
6	18.2	25.6	20.3	83.0	0.0	0.7	0.7	5.3
7	16.5	27.9	20.9	84.7	0.0	0.0	0.0	8.2
8	17.5	27.5	21.0	83.0	1.6	0.0	1.6	7.0
9	17.0	25.6	20.8	84.0	0.0	0.4	0.4	4.6
10	17.6	23.5	19.6	87.0	5.1	0.4	5.5	0.5
11	16.5	23.3	19.3	84.0	0.0	0.0	0.0	0.2
12	13.5	31.5	20.8	73.0	0.0	0.0	0.0	9.3
13	14.5	26.9	19.9	80.7	0.0	0.0	0.0	8.6
14	13.0	30.8	20.8	71.7	0.0	0.0	0.0	9.6
15	13.5	29.7	20.7	81.0	0.0	0.0	0.0	8.0
16	16.0	27.5	21.0	80.3	0.0	2.2	2.2	7.2
17	16.4	28.6	21.5	77.7	0.0	0.7	0.7	4.7
18	17.0	25.7	19.1	89.0	0.4	0.3	0.7	3.0
19	15.7	26.2	20.7	80.0	0.0	0.0	0.0	7.2
20	17.4	25.7	20.3	82.3	22.9	0.0	22.9	3.1
21	16.4	28.0	21.1	83.0	0.8	0.0	0.8	5.0
22	17.5	28.2	21.8	82.0	0.0	1.4	1.4	6.6
23	17.0	26.0	20.7	82.3	0.0	0.0	0.0	5.1
24	17.6	27.0	21.5	80.3	0.0	0.0	0.0	7.4
25	17.8	28.1	21.9	78.7	0.0	0.0	0.0	7.4
26	16.3	29.7	21.2	80.0	0.0	0.0	0.0	8.7
27	17.0	29.6	22.1	74.7	0.0	0.0	0.0	9.4
28	16.5	29.5	21.7	79.3	0.0	0.0	0.0	5.4
29	18.4	25.4	21.1	82.3	0.0	17.7	17.7	0.0
30	16.0	26.6	19.9	83.0	11.7	12.8	24.5	5.0
31								
Total:					42.5	36.6	79.1	174.3
Promedio:	16.5	27.3	20.8	81.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.2	25.5	18.9	87.7	31.7	0.0	31.7	1.9
2	16.0	27.0	19.6	84.3	23.7	2.1	25.8	3.4
3	16.4	28.5	21.7	81.7	0.0	0.0	0.0	6.9
4	18.0	28.3	21.7	83.3	0.0	0.0	0.0	7.6
5	17.3	27.0	21.4	80.3	0.0	0.0	0.0	5.4
6	17.4	27.8	21.8	80.3	0.0	0.0	0.0	6.8
7	18.0	24.5	20.9	82.7	0.0	0.0	0.0	1.9
8	17.6	25.6	21.2	84.0	0.0	0.0	0.0	7.1
9	17.2	26.5	19.3	89.0	0.0	0.0	0.0	2.0
10	16.5	24.4	20.2	85.3	1.0	0.1	1.1	5.5
11	17.4	25.0	20.1	83.0	28.1	0.0	28.1	2.3
12	16.5	24.0	19.5	92.3	2.0	-0.0	2.0	2.0
13	15.5	23.0	19.4	95.0	3.0	63.7	66.7	0.7
14	15.7	25.0	19.9	83.0	0.0	0.0	0.0	0.9
15	16.6	24.9	20.0	86.3	4.1	0.4	4.5	2.2
16	16.5	23.6	19.2	89.0	4.6	-0.0	4.6	0.5
17	15.7	26.8	20.0	87.7	1.3	-0.0	1.3	6.9
18	16.0	25.0	19.4	87.7	1.0	0.0	1.0	1.3
19	15.0	27.5	21.1	86.0	0.0	0.0	0.0	6.5
20	15.4	25.6	20.9	83.0	0.0	0.0	0.0	7.1
21	15.8	25.5	20.8	83.3	0.0	0.0	0.0	7.1
22	16.5	26.0	20.9	83.7	0.0	15.6	15.6	6.2
23	16.0	24.5	19.0	89.3	0.4	0.0	0.4	2.3
24	16.5	25.7	20.1	83.7	1.6	0.0	1.6	1.2
25	16.3	23.2	19.6	84.0	0.0	0.0	0.0	0.0
26	16.4	24.5	20.0	86.0	0.5	0.8	1.3	2.9
27	16.5	21.8	18.8	91.0	1.2	0.0	1.2	0.1
28	14.2	25.7	19.1	85.0	0.0	0.0	0.0	3.3
29	16.6	24.6	19.6	88.0	0.2	6.8	7.0	4.2
30	17.3	24.9	20.6	84.0	0.3	0.8	1.1	4.8
31	17.8	22.2	19.3	88.0	0.0	0.0	0.0	0.0
Total:					104.7	90.3	195.0	111.0
Promedio:	16.5	25.3	20.1	85.7				

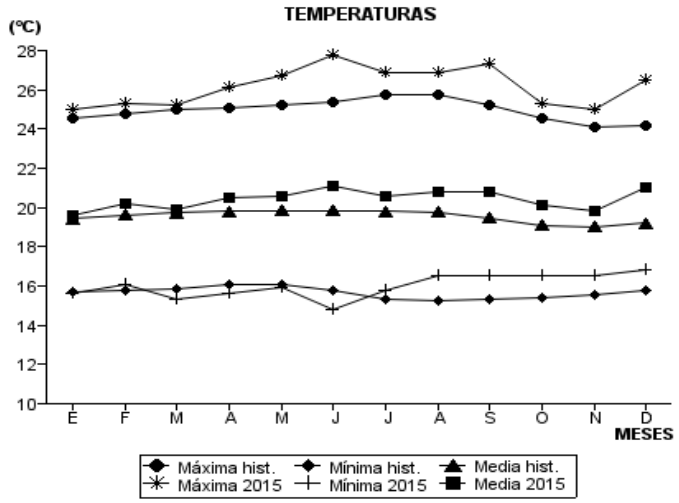
Estación: Albán **Dpto: Valle** **Latitud : 4° 47' N**
Año : 2015 **Mpio: El Cairo** **Longitud: 76° 11' W**
Altitud: 1510 m

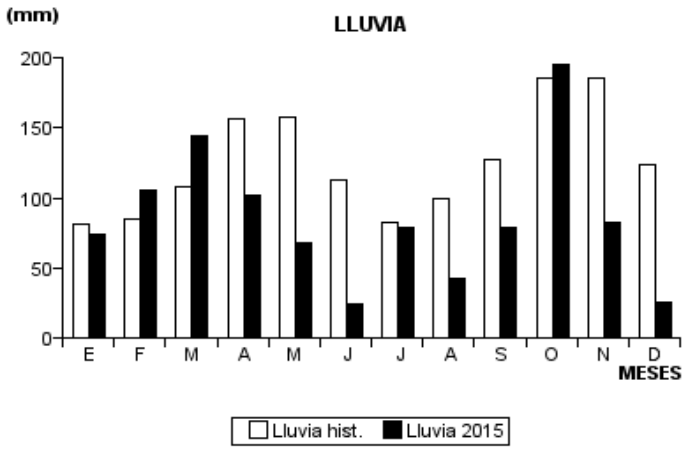
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.7	24.0	19.5	85.7	0.0	0.0	0.0	1.9
2	16.4	22.5	17.9	87.0	1.5	5.8	7.3	0.0
3	14.5	26.4	19.5	84.3	0.0	0.0	0.0	6.6
4	15.5	23.0	17.9	94.7	14.7	0.6	15.3	1.8
5	16.5	25.3	19.5	85.7	2.1	5.4	7.5	1.8
6	16.0	25.5	19.7	84.3	0.3	0.0	0.3	5.2
7	15.8	23.3	18.9	88.3	0.2	0.0	0.2	1.7
8	16.9	25.5	18.9	89.7	17.8	-0.0	17.8	4.0
9	16.0	24.2	19.4	85.7	0.4	2.5	2.9	0.1
10	14.2	24.9	19.3	85.0	0.0	0.0	0.0	8.4
11	16.5	25.5	20.1	87.0	5.5	0.0	5.5	2.8
12	16.3	25.2	20.2	85.7	0.0	0.0	0.0	6.4
13	18.0	25.8	21.1	85.7	0.0	0.0	0.0	4.4
14	17.3	25.9	21.0	86.7	0.0	0.0	0.0	3.2
15	18.4	24.4	20.8	85.0	0.0	0.0	0.0	0.0
16	18.2	24.9	20.4	87.7	0.6	5.5	6.1	3.1
17	16.4	20.7	17.9	96.0	2.6	0.0	2.6	0.0
18	16.0	24.6	19.3	84.7	0.5	0.3	0.8	2.8
19	16.5	26.0	19.6	88.0	0.0	1.9	1.9	4.6
20	16.2	25.4	19.9	86.7	0.0	0.0	0.0	5.5
21	17.0	25.6	20.1	86.3	1.5	9.7	11.2	2.9
22	16.1	24.9	19.5	87.3	1.3	0.0	1.3	2.1
23	14.5	26.0	19.9	84.3	0.0	0.0	0.0	5.5
24	17.0	24.5	20.1	86.7	0.0	0.7	0.7	1.7
25	17.2	25.8	20.7	84.3	0.0	0.0	0.0	2.7
26	16.4	26.6	20.4	85.7	0.0	0.0	0.0	4.2
27	17.0	24.9	20.0	86.7	0.3	0.0	0.3	1.8
28	17.3	24.5	19.6	91.0	0.9	0.0	0.9	1.9
29	15.5	27.5	21.0	84.0	0.0	0.0	0.0	5.6
30	18.5	27.4	21.6	85.0	0.2	0.0	0.2	4.6
31								
Total:					50.4	32.4	82.8	97.3
Promedio:	16.5	25.0	19.8	86.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	26.2	21.5	86.0	0.0	0.0	0.0	3.0
2	18.2	27.2	21.4	81.3	0.0	0.0	0.0	1.7
3	15.5	25.2	20.5	84.7	0.0	11.1	11.1	1.0
4	17.4	25.0	20.8	87.0	0.3	0.0	0.3	0.5
5	16.5	26.8	20.9	83.7	0.0	0.0	0.0	7.3
6	16.0	27.2	20.6	84.3	0.0	0.0	0.0	2.2
7	17.2	24.4	20.3	87.3	0.0	0.0	0.0	0.2
8	16.0	26.4	20.7	84.3	2.0	0.0	2.0	6.7
9	18.0	25.5	20.9	85.7	0.0	0.0	0.0	4.0
10	18.5	25.9	21.3	84.0	0.0	0.0	0.0	1.3
11	15.5	26.2	20.3	85.3	0.0	0.0	0.0	5.2
12	17.0	27.5	21.4	82.0	0.0	0.0	0.0	7.2
13	16.2	25.5	20.6	83.3	0.0	0.0	0.0	1.1
14	16.5	25.1	20.0	86.0	0.9	-0.0	0.9	2.2
15	15.9	26.2	20.8	83.7	3.4	0.0	3.4	2.1
16	17.5	25.3	20.8	88.0	0.0	0.0	0.0	3.5
17	18.3	22.4	19.4	90.3	0.0	0.0	0.0	0.0
18	14.5	25.8	19.9	85.7	0.7	1.4	2.1	6.8
19	17.8	28.0	21.3	83.3	0.3	0.0	0.3	5.9
20	17.5	26.5	21.4	83.0	0.0	0.0	0.0	3.9
21	16.6	26.6	21.1	83.7	0.0	0.0	0.0	5.6
22	15.7	26.9	20.7	82.3	0.0	0.0	0.0	6.2
23	17.2	26.5	21.2	82.0	0.0	0.0	0.0	4.6
24	16.3	26.0	21.5	80.0	0.0	0.0	0.0	6.4
25	15.5	29.5	21.7	74.0	0.0	0.0	0.0	7.8
26	15.4	25.8	20.8	81.7	0.0	0.0	0.0	3.1
27	16.5	28.3	22.0	78.0	0.0	0.0	0.0	7.6
28	18.2	28.0	22.2	80.7	0.0	0.0	0.0	7.1
29	18.3	29.5	22.7	80.0	0.0	0.0	0.0	6.8
30	16.8	28.6	22.2	80.7	0.0	0.0	0.0	8.3
31	16.6	28.3	21.2	86.0	0.0	5.6	5.6	6.1
Total:					7.6	18.1	25.7	135.4
Promedio:	16.8	26.5	21.0	83.5				

Estación: Albán **Dpto: Valle** **Latitud : 4° 47' N**
Año : 2015 **Mpio: El Cairo** **Longitud: 76° 11' W**
Altitud: 1510 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	15.6	25.0	19.6	28.0	13.4	83.4	73.4	12	125.4
Febrero	16.1	25.3	20.2	28.0	14.4	85.6	105.9	18	99.4
Marzo	15.3	25.2	19.9	30.3	12.5	86.2	143.8	20	120.2
Abril	15.6	26.1	20.5	29.8	13.5	84.4	101.3	16	130.7
Mayo	15.9	26.7	20.6	29.1	14.0	83.3	68.1	13	132.0
Junio	14.8	27.8	21.1	31.7	12.6	81.2	23.9	7	134.0
Julio	15.8	26.9	20.6	31.2	12.9	81.3	79.3	17	147.8
Agosto	16.5	26.9	20.8	31.4	14.5	82.5	42.1	9	171.9
Septiembre	16.5	27.3	20.8	31.5	13.0	81.3	79.1	12	174.3
Octubre	16.5	25.3	20.1	28.5	14.2	85.7	195.0	17	111.0
Noviembre	16.5	25.0	19.8	27.5	14.2	86.8	82.8	18	97.3
Diciembre	16.8	26.5	21.0	29.5	14.5	83.5	25.7	8	135.4
Promedio:	16.0	26.2	20.4			83.8			
Absoluta:				31.7	12.5				
Total:							1020.4	167	1579.4





Estación: Julio Fernández **Dpto: Valle** **Latitud : 3° 49' N**
Año : 2015 **Mpio: Restrepo** **Longitud: 76° 32' W**
Altitud: 1381 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	25.6	20.9	78.0	0.0	0.0	0.0	4.7
2	15.7	26.5	20.6	77.0	0.0	0.0	0.0	5.6
3	14.0	26.2	20.5	75.7	0.0	0.0	0.0	6.0
4	16.5	26.0	20.4	78.0	0.0	0.0	0.0	7.1
5	16.1	26.6	20.6	77.7	0.0	0.0	0.0	7.2
6	15.5	26.0	20.2	74.3	0.0	0.0	0.0	7.8
7	15.1	26.1	19.9	75.3	0.0	0.0	0.0	6.7
8	15.0	25.4	19.4	78.3	0.0	0.0	0.0	2.7
9	17.7	25.0	20.1	78.0	0.0	0.0	0.0	4.0
10	17.5	25.7	20.7	77.0	0.0	0.0	0.0	7.0
11	18.0	27.4	21.2	74.7	0.0	0.0	0.0	3.9
12	16.5	26.5	20.9	74.7	0.0	0.0	0.0	6.7
13	18.0	26.2	20.5	74.3	0.0	0.0	0.0	4.7
14	17.5	27.1	19.8	76.3	0.0	7.3	7.3	2.5
15	17.4	24.5	19.2	81.3	0.0	0.0	0.0	0.5
16	16.0	23.5	19.0	80.7	0.0	0.0	0.0	1.0
17	15.5	24.0	19.1	79.0	3.8	12.7	16.5	2.1
18	14.4	24.2	18.0	84.3	3.9	0.0	3.9	3.1
19	15.0	25.0	19.3	75.3	0.3	0.0	0.3	2.7
20	16.1	24.8	19.1	79.3	0.4	0.0	0.4	2.7
21	15.6	23.8	18.6	80.0	0.6	4.6	5.2	1.9
22	16.1	22.5	18.5	80.7	0.0	0.0	0.0	0.3
23	15.6	24.8	19.7	78.0	0.6	0.0	0.6	2.7
24	16.4	24.3	19.2	80.0	8.3	0.0	8.3	0.8
25	16.0	25.6	20.1	75.7	0.0	0.0	0.0	7.9
26	18.0	25.7	20.0	78.0	0.0	9.4	9.4	7.5
27	17.2	25.5	19.5	79.0	0.0	0.0	0.0	5.3
28	15.7	25.9	19.4	77.3	0.0	0.0	0.0	2.9
29	15.5	26.0	20.0	76.7	0.0	0.0	0.0	5.9
30	17.7	25.1	20.0	79.0	0.0	3.7	3.7	4.9
31	17.5	24.3	19.9	82.3	0.0	0.0	0.0	3.5
Total:					17.9	37.7	55.6	132.3
Promedio:	16.3	25.3	19.8	77.9				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.2	25.0	19.5	81.0	0.0	0.0	0.0	2.8
2	17.7	26.6	21.2	77.0	0.0	0.3	0.3	4.5
3	17.4	27.4	21.8	74.0	0.0	0.0	0.0	4.5
4	16.5	25.8	20.9	79.0	0.0	0.0	0.0	5.5
5	17.6	24.5	20.7	79.3	0.0	0.0	0.0	0.3
6	16.6	22.0	19.8	82.7	0.0	0.0	0.0	0.0
7	17.5	24.4	19.9	79.0	1.0	3.7	4.7	0.3
8	16.1	23.0	19.5	78.7	0.3	0.0	0.3	1.9
9	16.5	26.5	20.8	71.3	0.0	0.0	0.0	6.1
10	14.8	26.3	20.6	74.0	0.0	0.0	0.0	6.2
11	17.5	26.8	21.1	76.7	0.0	0.0	0.0	3.1
12	17.6	27.5	21.7	78.3	0.0	0.0	0.0	4.2
13	18.8	28.0	22.3	77.0	0.0	0.0	0.0	6.3
14	18.5	27.6	21.6	81.7	1.3	0.0	1.3	1.5
15	19.0	27.8	22.6	74.7	0.0	0.0	0.0	4.3
16	18.0	27.1	21.9	75.0	0.0	0.0	0.0	6.0
17	17.4	26.9	21.5	75.0	0.0	0.0	0.0	7.7
18	17.6	26.9	21.3	73.3	0.0	0.0	0.0	6.7
19	17.0	26.3	20.8	72.0	0.0	0.0	0.0	6.6
20	17.3	26.5	21.9	74.0	0.0	0.0	0.0	1.6
21	15.8	28.8	22.1	70.7	0.0	0.0	0.0	6.6
22	16.5	27.5	22.0	72.7	0.0	0.0	0.0	5.0
23	17.7	26.5	21.5	71.7	0.0	0.0	0.0	7.2
24	15.1	26.0	20.5	72.0	0.0	0.0	0.0	6.0
25	17.4	26.4	21.1	72.3	0.0	0.0	0.0	3.5
26	15.9	27.0	20.9	77.0	0.0	7.9	7.9	5.6
27	16.5	25.1	20.0	79.7	0.0	0.0	0.0	2.9
28	15.5	26.4	20.7	75.0	0.0	0.9	0.9	5.5
29								
30								
31								
Total:					2.6	12.8	15.4	122.4
Promedio:	17.0	26.3	21.1	75.9				

Estación: Julio Fernández **Dpto: Valle** **Latitud : 3° 49' N**
Año : 2015 **Mpio: Restrepo** **Longitud: 76° 32' W**
Altitud: 1381 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	26.5	19.7	81.7	11.5	2.0	13.5	4.7
2	16.0	26.0	20.9	78.7	0.0	0.0	0.0	4.9
3	18.2	26.4	21.6	74.3	0.0	5.2	5.2	6.3
4	17.5	25.8	21.0	80.0	2.3	0.0	2.3	7.5
5	17.3	27.5	21.5	76.0	0.0	0.0	0.0	6.2
6	17.6	26.7	21.5	76.7	0.0	0.0	0.0	6.5
7	17.0	26.4	22.0	78.3	0.0	0.0	0.0	3.7
8	17.6	30.1	23.1	73.0	0.0	0.0	0.0	6.8
9	19.4	27.5	22.7	76.3	0.0	0.0	0.0	7.3
10	18.0	27.3	21.8	76.0	0.0	0.0	0.0	3.9
11	18.2	27.4	22.2	76.7	0.0	0.0	0.0	5.9
12	18.0	27.2	22.5	74.7	0.4	0.0	0.4	5.3
13	17.2	26.7	22.0	73.0	0.0	0.9	0.9	5.9
14	17.0	25.2	20.4	81.0	5.6	0.0	5.6	1.2
15	16.0	26.3	19.7	81.7	0.0	0.0	0.0	5.0
16	16.5	24.3	20.8	79.0	0.0	0.0	0.0	0.0
17	16.0	25.7	20.6	74.0	0.0	36.1	36.1	6.1
18	17.1	23.5	20.2	80.3	1.3	0.3	1.6	0.2
19	16.6	24.8	20.2	79.3	14.6	5.4	20.0	2.8
20	17.0	24.0	19.5	87.7	4.1	0.0	4.1	3.0
21	16.0	24.5	20.1	77.0	0.0	0.0	0.0	0.8
22	16.5	26.8	21.0	73.0	0.0	0.0	0.0	5.1
23	15.1	26.6	21.1	74.3	0.0	0.0	0.0	5.0
24	16.5	26.5	20.7	78.3	0.0	0.0	0.0	3.2
25	17.5	25.4	20.9	77.0	0.0	0.0	0.0	5.2
26	16.7	26.0	20.5	78.3	8.3	0.0	8.3	1.5
27	17.5	26.8	21.6	75.7	0.0	0.0	0.0	7.2
28	18.1	25.4	20.5	77.7	0.7	18.0	18.7	3.6
29	16.5	23.0	19.8	78.7	8.5	-0.0	8.5	0.0
30	15.6	26.1	19.9	80.0	0.0	0.0	0.0	4.5
31	16.0	27.5	20.6	74.7	0.0	0.0	0.0	5.8
Total:					57.3	67.9	125.2	135.1
Promedio:	17.0	26.1	21.0	77.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.6	26.5	21.8	76.3	0.0	2.4	2.4	4.6
2	18.5	26.1	21.3	78.3	0.0	0.8	0.8	4.2
3	18.1	25.1	21.2	77.3	0.0	0.2	0.2	2.4
4	17.6	24.8	21.1	88.0	6.7	0.4	7.1	0.7
5	17.2	26.2	21.3	79.7	0.0	0.0	0.0	1.1
6	17.0	27.5	21.7	75.7	0.0	0.0	0.0	4.1
7	18.1	29.5	22.4	73.3	0.0	17.2	17.2	4.7
8	16.7	22.9	19.7	88.3	0.5	-0.0	0.5	2.2
9	15.6	28.8	22.2	73.3	0.0	0.0	0.0	8.7
10	18.4	27.9	22.7	76.0	0.0	0.0	0.0	6.8
11	18.6	25.0	21.6	75.0	0.0	0.0	0.0	1.0
12	16.0	27.4	20.5	77.7	0.0	0.0	0.0	2.2
13	17.7	26.4	21.6	74.0	0.0	5.6	5.6	7.0
14	16.5	26.0	20.1	77.3	0.0	0.0	0.0	2.8
15	16.6	26.5	20.2	79.3	0.4	40.9	41.3	1.9
16	16.5	24.0	19.4	79.0	0.0	3.2	3.2	0.9
17	16.3	23.6	19.3	80.7	1.7	0.0	1.7	0.3
18	15.5	27.5	21.2	79.3	0.0	7.0	7.0	4.8
19	16.2	23.5	19.1	83.7	0.4	0.0	0.4	3.3
20	17.0	25.6	19.9	83.0	1.0	1.1	2.1	1.6
21	16.7	22.5	18.9	84.7	0.0	0.0	0.0	0.5
22	16.0	25.5	20.0	81.3	0.0	0.0	0.0	1.1
23	16.5	26.5	21.2	80.0	0.0	0.0	0.0	0.2
24	17.8	24.0	20.2	82.0	0.0	0.0	0.0	
25	18.1	24.7	20.4	81.0	1.0	0.0	1.0	
26	15.1	28.8	21.5	73.3	0.0	0.0	0.0	
27	16.5	27.4	21.7	75.7	0.0	1.0	1.0	
28	18.9	27.5	21.8	73.0	0.0	0.0	0.0	
29	15.1	27.7	21.5	77.3	0.0	0.0	0.0	5.6
30	17.5	24.6	19.6	88.7	1.1	1.1	2.2	0.8
31								
Total:					12.8	80.9	93.7	
Promedio:	17.0	26.0	20.8	79.1				

Estación: Julio Fernández **Dpto: Valle** **Latitud : 3° 49' N**
Año : 2015 **Mpio: Restrepo** **Longitud: 76° 32' W**
Altitud: 1381 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.2	24.5	20.0	76.7	10.2	0.0	10.2	3.1
2	17.5	25.0	20.7	82.0	0.0	8.5	8.5	1.0
3	17.3	25.4	20.1	79.7	2.2	0.0	2.2	1.6
4	14.5	27.0	20.7	77.3	0.0	0.0	0.0	7.6
5	18.5	27.7	22.0	73.7	0.0	0.0	0.0	8.0
6	18.6	26.5	22.5	70.7	4.5	0.0	4.5	5.9
7	17.7	27.3	21.7	76.7	0.0	0.0	0.0	6.2
8	17.5	27.6	21.1	74.3	0.0	0.0	0.0	4.7
9	18.5	27.4	22.3	75.7	0.0	0.0	0.0	4.5
10	17.5	28.3	22.5	75.0	0.0	0.0	0.0	6.6
11	17.7	26.1	21.8	80.0	0.0	0.0	0.0	1.6
12	17.2	28.4	22.4	75.0	0.0	0.0	0.0	6.2
13	19.0	26.0	21.8	76.7	0.0	0.7	0.7	0.7
14	18.3	25.5	21.9	75.0	0.0	0.2	0.2	1.8
15	18.5	25.2	20.4	80.3	4.8	0.0	4.8	2.6
16	17.6	27.7	21.0	78.7	4.0	0.0	4.0	2.9
17	17.8	26.8	21.5	72.0	0.0	0.0	0.0	2.8
18	17.4	27.5	21.7	76.7	0.0	0.0	0.0	2.5
19	17.9	27.9	21.6	76.0	4.2	0.0	4.2	4.9
20	16.6	26.5	21.4	76.7	0.4	2.4	2.8	3.6
21	18.0	25.9	20.7	78.0	0.0	0.0	0.0	3.5
22	15.8	28.4	21.3	78.3	0.3	0.0	0.3	3.1
23	17.5	28.8	22.1	77.0	0.0	1.8	1.8	5.3
24	18.3	24.8	21.0	77.3	0.0	0.0	0.0	2.6
25	18.0	24.4	19.3	90.0	6.5	-0.0	6.5	1.3
26	16.5	28.3	21.4	76.3	1.1	0.4	1.5	2.0
27	18.5	25.4	20.7	81.7	0.0	0.0	0.0	7.8
28	18.0	23.5	20.1	80.3	2.8	0.0	2.8	0.6
29	17.5	24.5	20.4	81.3	0.0	0.0	0.0	0.5
30	17.0	24.9	20.6	77.7	3.1	0.0	3.1	1.5
31	16.0	25.5	20.5	80.7	0.0	0.0	0.0	3.6
Total:					44.1	14.0	58.1	110.6
Promedio:	17.6	26.4	21.2	77.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.7	27.6	22.4	74.0	0.0	0.0	0.0	4.4
2	16.5	26.1	21.0	77.7	0.0	0.0	0.0	1.3
3	18.2	26.6	21.4	76.3	0.0	0.0	0.0	0.6
4	18.4	26.5	21.7	81.3	0.2	0.0	0.2	3.4
5	18.5	26.0	20.8	84.7	0.9	0.0	0.9	3.1
6	18.0	26.2	21.1	78.3	0.0	0.0	0.0	3.8
7	18.2	26.5	20.4	82.3	0.0	1.6	1.6	2.7
8	17.5	23.5	19.0	85.0	2.0	0.6	2.6	3.5
9	16.5	25.6	20.1	77.0	0.0	0.0	0.0	2.7
10	17.0	25.1	20.2	80.7	0.0	0.0	0.0	1.7
11	17.7	29.0	21.7	73.7	0.0	0.0	0.0	5.9
12	17.5	26.3	21.1	81.0	0.0	0.0	0.0	4.1
13	16.5	26.8	21.7	76.3	0.0	0.0	0.0	1.2
14	17.5	25.6	21.0	79.3	0.0	0.0	0.0	5.1
15	16.6	30.4	21.4	76.7	1.7	0.1	1.8	7.4
16	15.2	28.4	21.9	75.0	0.0	0.0	0.0	8.6
17	17.6	28.5	21.7	76.0	0.0	0.0	0.0	5.4
18	17.7	27.5	22.2	72.7	0.0	0.0	0.0	4.0
19	16.5	27.6	22.1	78.3	0.0	0.2	0.2	4.6
20	17.0	28.1	21.4	75.7	0.0	0.0	0.0	4.5
21	15.0	27.2	20.7	75.3	0.0	0.0	0.0	3.6
22	16.3	30.0	22.6	72.0	0.0	0.0	0.0	6.8
23	18.4	31.0	22.2	68.7	0.0	0.0	0.0	8.5
24	17.1	31.2	23.0	72.3	0.0	0.0	0.0	7.1
25	16.5	28.7	22.8	71.3	0.0	0.0	0.0	2.6
26	17.5	28.5	22.4	75.3	0.0	0.0	0.0	4.3
27	19.5	27.5	22.4	71.3	0.0	0.6	0.6	1.9
28	18.5	26.5	21.4	73.3	0.0	0.0	0.0	0.9
29	18.2	27.2	21.2	78.3	0.0	0.0	0.0	2.2
30	18.5	27.5	22.2	76.0	0.0	0.0	0.0	3.3
31								
Total:					4.8	3.1	7.9	119.2
Promedio:	17.4	27.4	21.5	76.5				

Estación: Julio Fernández **Dpto: Valle** **Latitud : 3° 49' N**
Año : 2015 **Mpio: Restrepo** **Longitud: 76° 32' W**
Altitud: 1381 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.6	30.6	22.6	74.0	0.0	0.0	0.0	7.2
2	16.9	29.5	22.3	73.7	0.0	0.0	0.0	3.1
3	16.3	30.5	22.7	73.0	0.0	0.0	0.0	3.0
4	19.0	26.8	21.8	77.0	0.0	0.0	0.0	0.6
5	19.2	24.1	21.4	77.0	0.0	0.0	0.0	0.0
6	18.0	26.2	20.6	81.0	0.0	0.0	0.0	0.7
7	17.6	26.0	20.9	77.7	0.0	0.0	0.0	1.3
8	16.8	26.5	20.8	80.3	0.0	0.0	0.0	4.5
9	16.5	27.5	20.5	79.0	0.4	-0.0	0.4	2.9
10	18.3	27.5	21.5	79.0	0.0	0.0	0.0	3.7
11	18.5	25.0	20.9	75.7	0.0	0.0	0.0	1.1
12	18.0	26.5	21.2	75.7	0.0	0.0	0.0	3.6
13	17.0	28.0	21.6	76.3	0.0	0.0	0.0	7.1
14	18.0	26.7	21.4	73.3	0.0	0.0	0.0	2.6
15	16.5	27.0	21.3	77.3	0.0	1.0	1.0	3.6
16	16.2	28.7	21.4	75.7	0.0	0.0	0.0	4.6
17	17.7	27.2	21.0	74.7	0.0	0.0	0.0	5.6
18	17.0	26.6	21.2	77.0	0.0	0.0	0.0	1.0
19	18.0	26.0	22.1	69.3	0.0	1.8	1.8	3.8
20	17.5	26.5	20.7	73.3	2.0	1.4	3.4	2.7
21	16.5	29.0	21.7	73.7	4.1	1.0	5.1	7.7
22	17.5	26.4	20.4	76.7	3.1	0.0	3.1	4.1
23	16.2	25.7	20.2	78.0	0.0	0.0	0.0	3.5
24	14.0	30.6	22.4	65.0	0.0	0.0	0.0	7.7
25	16.5	32.7	23.6	65.3	0.0	0.0	0.0	8.6
26	17.8	28.5	22.1	68.7	0.0	0.0	0.0	3.6
27	17.0	28.3	21.0	80.0	0.0	0.0	0.0	3.5
28	18.4	28.2	21.6	72.7	0.0	0.0	0.0	5.5
29	17.5	28.0	21.4	77.0	0.0	0.0	0.0	4.4
30	17.3	27.8	21.4	73.3	0.0	0.0	0.0	3.6
31	16.5	26.5	20.9	75.7	0.0	0.0	0.0	3.3
Total:					9.6	5.2	14.8	118.2
Promedio:	17.3	27.6	21.4	75.0				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	28.6	21.3	76.0	0.0	0.0	0.0	2.4
2	18.8	27.5	22.4	72.7	0.0	0.0	0.0	3.6
3	17.1	29.5	22.1	74.3	0.0	0.0	0.0	6.9
4	18.5	29.2	22.4	72.7	0.0	0.0	0.0	5.8
5	17.5	30.0	23.1	71.7	0.0	0.0	0.0	7.8
6	18.8	30.2	23.0	72.7	0.0	0.0	0.0	8.3
7	19.5	25.7	22.0	75.7	0.0	0.0	0.0	1.0
8	16.0	26.0	19.2	90.3	21.3	-0.0	21.3	0.1
9	17.6	25.0	20.2	78.0	0.0	0.0	0.0	0.5
10	14.4	27.5	20.9	76.7	0.0	0.0	0.0	7.0
11	18.4	27.6	21.4	77.0	0.0	0.0	0.0	4.4
12	18.7	28.5	22.4	74.3	0.0	0.0	0.0	6.1
13	18.4	26.5	21.3	77.7	0.4	0.1	0.5	0.5
14	18.0	26.6	20.7	80.7	0.0	0.0	0.0	2.4
15	18.0	26.3	21.3	81.3	7.2	0.0	7.2	3.3
16	18.1	28.5	22.3	75.3	3.5	0.4	3.9	6.3
17	17.5	27.1	20.9	76.0	0.0	0.0	0.0	8.6
18	15.5	28.9	21.8	68.7	0.0	0.0	0.0	7.0
19	18.5	30.2	22.6	72.3	0.0	0.0	0.0	4.8
20	19.5	28.5	21.2	78.3	1.5	0.0	1.5	8.3
21	17.2	28.0	20.9	74.0	0.0	0.0	0.0	7.8
22	17.1	28.2	20.5	77.0	0.9	0.0	0.9	5.6
23	17.7	27.3	21.2	76.3	1.7	0.0	1.7	1.9
24	18.6	26.5	21.3	81.0	0.7	0.0	0.7	3.5
25	17.9	26.2	20.0	85.0	8.0	-0.0	8.0	2.5
26	17.7	26.5	20.9	77.3	0.0	0.0	0.0	6.1
27	16.5	29.5	21.4	74.0	2.5	0.0	2.5	3.1
28	17.1	29.1	21.1	75.3	2.9	0.0	2.9	7.8
29	16.0	29.4	21.4	74.0	0.0	0.0	0.0	8.7
30	18.6	28.0	21.6	72.7	0.0	0.0	0.0	2.0
31	18.5	27.5	21.4	72.3	0.0	0.0	0.0	4.0
Total:					50.6	0.5	51.1	148.1
Promedio:	17.7	27.9	21.4	76.2				

Estación: Julio Fernández **Dpto: Valle** **Latitud : 3° 49' N**
Año : 2015 **Mpio: Restrepo** **Longitud: 76° 32' W**
Altitud: 1381 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.1	27.5	20.8	79.7	0.6	0.0	0.6	3.0
2	17.1	28.9	22.0	74.3	0.0	0.0	0.0	5.3
3	17.5	30.0	21.9	72.0	0.0	0.0	0.0	4.0
4	15.2	28.5	21.1	75.7	0.0	0.0	0.0	7.0
5	19.5	26.5	22.0	78.0	0.0	0.0	0.0	3.5
6	17.6	28.4	21.5	76.7	0.0	0.0	0.0	2.2
7	18.9	29.0	22.2	73.3	0.0	0.0	0.0	6.2
8	17.5	28.3	22.0	73.0	0.0	0.6	0.6	5.5
9	19.0	25.6	21.5	76.7	0.0	0.2	0.2	1.4
10	18.3	25.8	19.9	78.0	1.0	0.0	1.0	2.5
11	17.5	25.6	19.5	83.0	6.4	0.0	6.4	1.2
12	14.4	30.5	21.7	71.3	0.0	0.0	0.0	10.0
13	17.9	28.2	21.6	72.3	0.0	0.0	0.0	4.7
14	15.5	28.8	20.5	75.0	0.0	0.0	0.0	8.4
15	17.0	30.5	22.2	73.0	0.0	0.0	0.0	8.9
16	18.0	29.0	21.8	75.7	0.0	0.0	0.0	8.2
17	17.3	29.2	22.0	74.0	0.0	0.4	0.4	4.9
18	17.4	28.2	21.7	73.3	0.0	5.0	5.0	5.5
19	16.5	28.5	22.0	74.7	0.0	7.6	7.6	6.6
20	17.5	27.5	21.7	76.0	0.0	0.0	0.0	0.7
21	17.8	28.1	21.5	77.7	0.0	4.7	4.7	4.5
22	18.5	28.0	21.4	76.3	0.0	0.2	0.2	8.1
23	18.6	26.6	21.0	78.3	0.0	0.0	0.0	3.5
24	18.5	28.9	21.8	74.0	0.0	0.0	0.0	4.8
25	18.0	29.0	22.5	73.3	0.0	0.0	0.0	8.6
26	19.2	28.4	22.1	73.7	0.0	0.0	0.0	6.9
27	18.5	29.5	22.5	74.3	0.0	0.0	0.0	6.6
28	18.6	29.4	23.3	69.3	0.0	0.0	0.0	9.4
29	18.8	25.5	21.1	77.3	0.0	0.0	0.0	0.2
30	17.5	29.0	21.8	71.7	0.0	2.2	2.2	2.0
31								
Total:					8.0	20.9	28.9	154.3
Promedio:	17.7	28.2	21.6	75.1				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	27.0	21.1	72.7	0.0	0.0	0.0	3.9
2	17.3	28.6	22.2	68.0	0.4	1.2	1.6	3.2
3	18.0	28.1	21.4	73.7	0.1	0.0	0.1	4.3
4	19.0	27.4	21.3	78.7	1.0	0.0	1.0	3.3
5	18.0	28.5	22.4	73.0	0.0	0.0	0.0	8.4
6	19.0	28.6	22.4	69.3	0.0	0.0	0.0	0.5
7	17.2	25.9	21.1	76.7	0.0	0.0	0.0	6.3
8	16.5	28.0	21.8	73.7	0.0	0.0	0.0	4.8
9	17.9	26.2	20.7	75.0	0.3	0.0	0.3	1.2
10	16.5	28.0	21.1	76.3	0.0	0.0	0.0	4.1
11	18.5	26.2	21.3	78.0	0.0	0.0	0.0	2.4
12	18.2	25.7	20.6	79.7	1.0	0.0	1.0	1.2
13	18.0	27.5	21.0	77.7	0.2	10.2	10.4	4.2
14	17.5	26.5	20.9	78.0	0.0	0.0	0.0	3.0
15	17.7	27.0	20.3	84.3	3.3	-0.0	3.3	2.7
16	16.0	26.4	20.1	76.7	9.7	0.0	9.7	3.6
17	14.4	27.1	21.1	77.7	0.0	8.6	8.6	5.6
18	18.5	27.0	21.9	73.3	0.2	0.0	0.2	5.5
19	17.5	28.3	21.8	75.7	0.0	0.0	0.0	6.0
20	18.9	26.6	21.4	74.7	0.0	0.0	0.0	8.2
21	17.2	28.0	21.8	74.7	0.0	0.0	0.0	7.3
22	18.5	27.6	22.0	74.0	0.0	0.0	0.0	5.1
23	18.3	27.0	21.4	84.0	3.7	0.0	3.7	1.8
24	18.0	27.5	21.2	78.7	0.4	12.5	12.9	1.2
25	18.2	27.0	21.1	77.3	4.9	0.3	5.2	2.4
26	17.4	26.5	20.0	83.0	1.6	0.3	1.9	2.1
27	17.5	25.5	20.4	79.3	0.0	0.0	0.0	1.8
28	13.8	25.2	18.8	86.7	5.0	0.0	5.0	3.9
29	15.8	26.6	20.5	80.0	0.0	0.0	0.0	5.3
30	16.0	26.5	20.5	81.0	0.0	0.0	0.0	4.6
31	17.6	25.0	20.7	78.0	0.0	1.5	1.5	5.3
Total:					31.8	34.6	66.4	123.2
Promedio:	17.4	27.0	21.1	77.1				

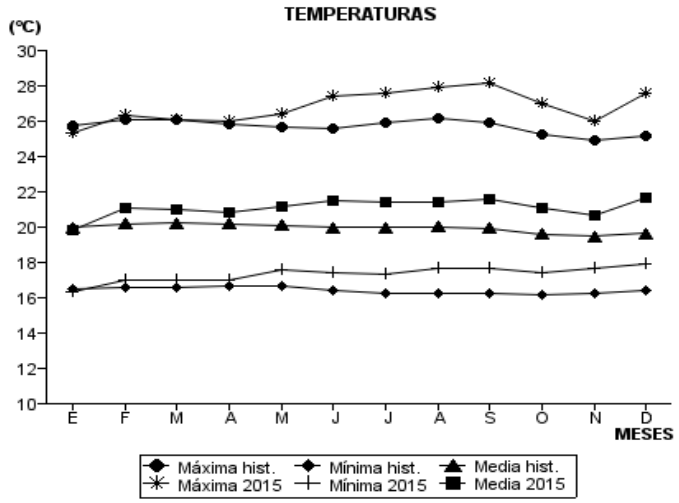
Estación: Julio Fernández **Dpto: Valle** **Latitud : 3° 49' N**
Año : 2015 **Mpio: Restrepo** **Longitud: 76° 32' W**
Altitud: 1381 m

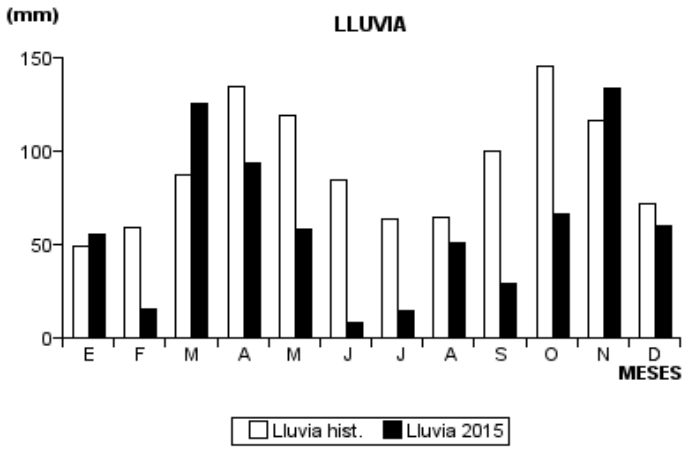
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	24.6	20.3	80.3	0.0	0.0	0.0	2.7
2	17.2	23.8	17.8	90.7	42.9	0.9	43.8	0.8
3	16.8	27.0	20.4	78.7	0.6	0.0	0.6	4.6
4	17.2	26.5	20.7	75.0	0.0	0.0	0.0	6.0
5	17.0	24.2	19.2	88.3	20.4	10.1	30.5	1.1
6	17.5	25.5	20.3	80.0	4.9	0.7	5.6	4.7
7	17.9	25.8	20.6	78.3	0.4	0.1	0.5	1.7
8	18.0	27.0	21.7	75.0	0.0	0.0	0.0	5.5
9	17.0	25.5	20.4	79.7	0.0	0.0	0.0	2.1
10	16.5	26.5	20.4	80.3	0.0	0.0	0.0	5.8
11	17.6	26.0	21.0	78.0	0.0	0.0	0.0	1.5
12	18.3	26.2	21.4	77.7	0.0	0.0	0.0	3.2
13	18.7	27.7	21.7	77.0	0.0	0.0	0.0	4.9
14	19.2	26.6	21.7	78.3	0.0	0.0	0.0	2.9
15	18.5	25.4	21.1	79.3	0.0	0.0	0.0	0.0
16	18.3	25.5	20.2	82.0	0.0	0.4	0.4	2.6
17	18.5	21.6	20.0	85.7	5.3	0.0	5.3	0.0
18	17.5	23.5	20.3	81.0	0.7	1.0	1.7	3.8
19	17.6	26.8	21.2	77.0	0.0	0.0	0.0	7.0
20	18.0	25.7	20.6	80.7	0.0	3.2	3.2	5.1
21	18.5	25.5	20.4	87.3	1.7	1.1	2.8	4.1
22	18.0	25.9	19.8	80.7	0.0	0.0	0.0	4.0
23	15.7	26.2	19.5	90.3	12.8	3.2	16.0	2.5
24	17.3	26.5	21.3	73.7	0.0	0.0	0.0	5.1
25	16.3	28.0	21.2	78.7	8.6	0.0	8.6	5.1
26	17.0	27.5	21.0	80.7	13.0	0.0	13.0	3.5
27	17.6	26.2	21.2	82.0	0.0	0.0	0.0	1.0
28	17.5	25.0	20.5	83.3	1.2	0.0	1.2	7.5
29	18.0	28.3	21.9	75.7	0.0	0.0	0.0	7.7
30	19.6	28.0	22.5	75.0	0.0	0.0	0.0	6.1
31								
Total:					112.5	20.7	133.2	112.6
Promedio:	17.7	26.0	20.7	80.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	19.4	29.5	22.6	77.7	0.0	0.0	0.0	4.3
2	18.0	27.5	21.0	74.3	0.0	0.0	0.0	4.9
3	18.1	25.6	20.8	82.3	0.0	0.0	0.0	0.5
4	18.0	24.0	20.8	81.7	0.2	0.0	0.2	0.0
5	18.5	27.7	21.8	78.0	8.1	0.0	8.1	2.2
6	17.8	28.5	22.1	75.7	0.0	0.0	0.0	5.8
7	19.1	26.2	21.3	80.3	0.0	0.0	0.0	1.2
8	17.6	28.0	21.8	75.0	0.0	0.0	0.0	6.8
9	19.0	27.9	21.8	76.7	0.0	7.9	7.9	6.1
10	17.7	28.5	21.4	79.0	0.0	0.0	0.0	5.8
11	18.0	27.3	22.1	77.7	0.0	0.0	0.0	4.4
12	16.0	29.5	21.9	76.0	0.0	0.0	0.0	7.0
13	18.5	27.5	21.4	78.3	0.0	0.0	0.0	4.1
14	16.6	26.5	20.7	80.0	0.0	25.2	25.2	1.5
15	18.2	27.4	21.2	80.0	0.8	0.0	0.8	3.0
16	17.5	27.1	21.8	76.7	0.0	18.1	18.1	4.4
17	17.0	23.0	19.4	84.7	0.0	0.0	0.0	7.7
18	15.5	27.1	20.9	79.3	0.0	0.0	0.0	8.5
19	18.9	26.7	21.7	78.0	0.0	0.0	0.0	3.2
20	18.2	27.5	22.1	74.7	0.0	0.0	0.0	6.6
21	17.6	27.7	21.9	77.0	0.0	0.0	0.0	6.8
22	16.5	27.3	21.6	75.0	0.0	0.0	0.0	7.3
23	18.0	29.0	22.2	75.3	0.0	0.0	0.0	6.4
24	19.5	28.5	22.8	74.3	0.0	0.0	0.0	6.7
25	17.2	27.1	21.3	76.3	0.0	0.0	0.0	7.5
26	15.6	27.7	21.2	77.0	0.0	0.0	0.0	7.3
27	16.5	29.4	21.9	75.0	0.0	0.0	0.0	6.7
28	18.5	29.5	23.2	71.3	0.0	0.0	0.0	4.9
29	19.5	28.6	22.6	75.7	0.0	0.0	0.0	7.6
30	19.0	28.7	22.6	75.0	0.0	0.0	0.0	8.5
31	18.0	28.9	22.2	78.3	0.0	0.0	0.0	7.1
Total:					9.1	51.2	60.3	164.8
Promedio:	17.9	27.6	21.7	77.3				

Estación: Julio Fernández **Dpto: Valle** **Latitud : 3° 49' N**
Año : 2015 **Mpio: Restrepo** **Longitud: 76° 32' W**
Altitud: 1381 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.3	25.3	19.8	27.4	14.0	77.9	55.6	10	132.3
Febrero	17.0	26.3	21.1	28.8	14.8	75.9	15.4	6	122.4
Marzo	17.0	26.1	21.0	30.1	15.1	77.5	125.2	13	135.1
Abril	17.0	26.0	20.8	29.5	15.1	79.1	93.7	16	
Mayo	17.6	26.4	21.2	28.8	14.5	77.7	58.1	16	110.6
Junio	17.4	27.4	21.5	31.2	15.0	76.5	7.9	7	119.2
Julio	17.3	27.6	21.4	32.7	14.0	75.0	14.8	6	118.2
Agosto	17.7	27.9	21.4	30.2	14.4	76.2	51.1	11	148.1
Septiembre	17.7	28.2	21.6	30.5	14.4	75.1	28.9	11	154.3
Octubre	17.4	27.0	21.1	28.6	13.8	77.1	66.4	16	123.2
Noviembre	17.7	26.0	20.7	28.3	15.7	80.3	133.2	14	112.6
Diciembre	17.9	27.6	21.7	29.5	15.5	77.3	60.3	6	164.8
Promedio:	17.3	26.8	21.1			77.1			
Absoluta:				32.7	13.8				
Total:							710.6	132	





Estación: La Sirena **Dpto: Valle** **Latitud : 4° 17' N**
Año : 2015 **Mpio: Sevilla** **Longitud: 75° 54' W**
Altitud: 1519 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.1	27.8	22.0	68.7	0.0	0.0	0.0	6.3
2	17.0	28.0	21.7	67.3	0.0	0.0	0.0	6.4
3	16.5	28.4	21.2	70.0	0.0	0.0	0.0	9.6
4	16.2	28.0	21.5	69.3	0.0	0.0	0.0	9.2
5	16.5	28.2	21.8	63.3	0.0	0.0	0.0	6.3
6	16.2	27.9	21.1	69.0	0.0	0.0	0.0	7.2
7	16.0	27.2	20.9	66.3	0.0	0.0	0.0	7.3
8	16.6	25.6	21.2	67.3	0.0	0.0	0.0	2.0
9	18.0	27.0	21.5	72.3	0.0	0.0	0.0	3.3
10	17.5	28.6	21.8	71.0	0.0	0.0	0.0	5.7
11	16.8	27.6	21.5	70.3	0.0	0.0	0.0	4.4
12	17.0	29.5	21.9	68.0	0.0	0.0	0.0	7.4
13	16.2	28.6	22.4	66.3	0.0	51.2	51.2	2.3
14	17.5	26.2	21.0	72.3	0.0	0.4	0.4	2.5
15	17.4	25.7	20.3	74.7	0.0	0.0	0.0	2.0
16	17.0	25.5	19.6	78.0	1.9	6.3	8.2	2.7
17	16.5	23.0	18.5	83.7	9.6	0.9	10.5	0.5
18	15.2	25.5	19.4	74.3	0.0	36.6	36.6	4.6
19	16.0	25.2	19.8	75.0	4.1	0.2	4.3	1.7
20	16.8	26.2	20.2	75.0	0.0	2.5	2.5	2.7
21	16.5	25.6	18.8	84.3	36.8	1.5	38.3	2.9
22	16.0	21.2	17.8	86.3	5.1	8.7	13.8	0.1
23	15.4	24.2	19.3	76.0	2.8	0.0	2.8	3.0
24	16.5	26.0	19.6	78.0	4.4	0.0	4.4	1.7
25	16.6	26.6	21.2	71.7	0.0	0.0	0.0	3.1
26	17.0	28.6	19.9	74.0	33.3	0.0	33.3	6.5
27	16.8	26.0	21.0	70.3	0.2	0.0	0.2	3.1
28	16.0	26.0	20.7	68.0	0.0	0.0	0.0	3.8
29	16.7	27.8	20.6	71.7	0.0	0.0	0.0	6.3
30	17.5	26.0	20.4	72.0	0.0	0.2	0.2	1.6
31	17.4	25.2	20.1	75.3	0.0	0.0	0.0	1.6
Total:					98.2	108.5	206.7	127.8
Promedio:	16.7	26.5	20.6	72.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	27.3	21.2	72.0	0.0	0.0	0.0	5.3
2	17.0	27.4	21.8	69.0	0.2	0.0	0.2	6.4
3	18.3	26.6	21.7	73.0	0.0	0.3	0.3	3.9
4	17.7	27.9	21.4	71.0	0.0	0.0	0.0	5.7
5	17.6	24.8	19.9	83.0	0.0	0.0	0.0	1.1
6	17.2	21.3	18.8	90.3	9.3	1.1	10.4	0.1
7	16.6	22.7	18.5	87.3	2.8	7.6	10.4	0.2
8	15.7	21.4	17.8	87.0	5.6	17.0	22.6	0.5
9	15.8	24.6	18.6	81.0	9.1	1.1	10.2	4.1
10	16.3	25.4	20.7	72.3	0.0	0.0	0.0	2.2
11	17.4	27.2	20.9	72.3	0.0	0.0	0.0	4.7
12	17.7	25.8	21.2	74.0	0.0	0.0	0.0	1.5
13	17.6	28.2	21.6	69.3	0.3	0.0	0.3	8.5
14	17.5	28.0	20.6	81.7	1.8	0.0	1.8	4.6
15	17.6	27.9	21.1	75.3	0.0	1.3	1.3	5.4
16	17.7	28.9	22.0	69.0	0.0	0.0	0.0	6.3
17	18.0	27.8	21.5	68.7	0.0	0.0	0.0	4.5
18	17.6	26.2	20.7	75.0	0.0	0.0	0.0	5.6
19	17.2	27.2	19.9	67.0	0.0	0.0	0.0	4.6
20	17.5	25.2	20.1	73.3	1.2	0.0	1.2	1.2
21	16.4	29.0	21.7	70.7	0.0	0.0	0.0	7.4
22	16.5	29.1	21.8	69.7	0.0	0.0	0.0	8.2
23	17.2	27.8	20.8	73.7	2.1	0.0	2.1	6.5
24	16.1	27.9	20.8	68.7	0.0	0.0	0.0	3.4
25	17.5	25.2	20.4	76.3	0.0	0.0	0.0	2.5
26	17.4	26.8	20.2	75.3	11.9	0.0	11.9	3.6
27	17.2	26.2	20.8	70.0	0.0	0.0	0.0	3.4
28	16.8	27.5	21.5	69.7	0.0	0.2	0.2	5.0
29								
30								
31								
Total:					44.3	28.6	72.9	116.4
Promedio:	17.1	26.5	20.6	74.5				

Estación: La Sirena **Dpto: Valle** **Latitud : 4° 17' N**
Año : 2015 **Mpio: Sevilla** **Longitud: 75° 54' W**
Altitud: 1519 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.1	26.0	19.8	75.3	21.7	0.0	21.7	4.7
2	16.0	25.9	20.8	71.3	0.0	0.0	0.0	3.9
3	17.6	26.1	20.9	71.3	0.0	0.0	0.0	3.1
4	17.5	26.5	21.4	69.7	0.0	0.3	0.3	4.2
5	17.4	27.4	21.7	68.7	0.0	19.4	19.4	4.7
6	17.0	26.6	20.0	71.7	1.3	0.0	1.3	4.1
7	17.1	27.6	21.3	72.7	0.0	0.0	0.0	4.5
8	17.6	29.5	22.4	67.0	0.0	0.0	0.0	7.6
9	18.0	29.0	21.7	72.3	0.0	0.0	0.0	5.5
10	18.4	29.2	22.8	68.3	0.0	0.0	0.0	5.5
11	18.5	30.5	22.4	71.0	4.9	0.0	4.9	6.7
12	17.9	25.8	21.3	76.0	0.2	0.0	0.2	2.4
13	16.0	24.8	19.0	80.3	38.1	0.0	38.1	0.6
14	17.0	22.0	17.8	90.7	4.2	-0.0	4.2	0.3
15	16.0	26.6	21.1	71.3	0.0	7.0	7.0	4.6
16	16.6	23.0	19.8	78.3	4.2	0.0	4.2	0.2
17	17.0	27.4	20.8	71.0	0.2	0.0	0.2	4.5
18	17.2	22.0	18.7	77.7	8.3	0.0	8.3	0.2
19	16.3	23.2	17.6	85.7	10.1	0.0	10.1	0.2
20	16.2	24.2	18.5	81.0	6.7	27.0	33.7	1.2
21	15.2	23.8	18.8	80.0	0.0	0.0	0.0	2.2
22	16.8	26.4	20.9	64.0	0.0	0.0	0.0	3.1
23	16.5	26.8	20.7	70.0	0.0	22.7	22.7	5.8
24	16.3	27.4	20.3	74.7	0.0	0.0	0.0	6.4
25	15.6	26.9	19.4	74.0	27.0	0.4	27.4	3.9
26	17.0	24.5	20.2	79.0	0.0	0.0	0.0	2.4
27	16.9	27.2	21.8	67.0	0.0	0.0	0.0	3.1
28	17.6	22.9	19.6	80.3	0.1	78.0	78.1	0.5
29	15.0	22.1	18.7	76.7	0.0	0.0	0.0	0.3
30	15.8	24.8	19.6	71.3	0.0	3.4	3.4	3.3
31	15.6	26.6	21.2	71.0	4.4	0.0	4.4	5.4
Total:					131.4	158.2	289.6	105.1
Promedio:	16.8	25.9	20.3	74.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	27.4	21.9	68.3	0.0	3.2	3.2	3.0
2	17.5	25.6	20.1	79.3	24.4	49.6	74.0	1.6
3	16.0	23.8	19.4	80.3	0.1	0.7	0.8	0.3
4	16.5	25.0	18.8	86.3	6.1	1.3	7.4	1.9
5	16.0	22.9	19.5	80.7	0.0	0.0	0.0	0.0
6	16.8	25.6	20.9	73.7	0.0	3.9	3.9	2.8
7	17.5	26.4	20.8	78.3	0.0	0.4	0.4	3.2
8	17.0	27.0	20.9	73.0	1.9	0.2	2.1	2.3
9	17.1	28.1	21.8	71.7	0.0	0.0	0.0	4.0
10	17.6	27.6	22.0	74.3	0.0	0.3	0.3	5.5
11	17.4	23.3	19.1	84.3	3.7	0.0	3.7	0.3
12	17.5	29.1	21.7	72.0	0.0	0.0	0.0	5.1
13	18.2	28.6	20.8	73.3	14.3	7.9	22.2	2.9
14	17.2	24.8	20.1	77.0	0.0	60.1	60.1	1.9
15	16.0	25.9	18.6	78.0	0.0	5.5	5.5	2.7
16	15.5	23.4	17.6	85.7	43.0	34.0	77.0	0.3
17	15.0	23.5	18.6	80.3	0.5	0.0	0.5	0.5
18	16.4	26.7	21.0	71.7	0.0	1.3	1.3	1.3
19	15.5	24.6	18.3	87.0	0.0	0.0	0.0	1.4
20	16.4	25.2	20.3	74.0	0.0	12.8	12.8	1.1
21	16.0	25.4	19.9	75.7	0.0	0.0	0.0	1.9
22	17.9	26.6	21.4	72.0	0.0	0.0	0.0	4.4
23	18.3	27.9	22.3	69.7	0.0	0.0	0.0	5.0
24	18.0	26.0	21.8	77.0	0.0	0.0	0.0	3.7
25	17.7	25.4	20.8	80.3	0.0	0.0	0.0	1.7
26	17.3	28.9	22.3	77.3	0.0	0.0	0.0	7.0
27	17.8	28.8	23.0	65.0	0.0	0.0	0.0	8.8
28	18.6	26.8	21.7	77.0	0.0	0.0	0.0	1.9
29	17.5	28.2	22.3	68.3	0.0	0.0	0.0	8.3
30	17.6	24.8	20.3	84.7	0.2	2.0	2.2	0.2
31								
Total:					94.2	183.2	277.4	85.0
Promedio:	17.0	26.1	20.6	76.5				

Estación: La Sirena **Dpto: Valle** **Latitud : 4° 17' N**
Año : 2015 **Mpio: Sevilla** **Longitud: 75° 54' W**
Altitud: 1519 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.5	25.6	21.1	78.7	0.0	0.0	0.0	3.6
2	17.4	24.9	21.3	76.7	0.0	0.0	0.0	2.2
3	17.0	23.9	19.6	85.0	0.9	0.0	0.9	1.1
4	16.0	27.8	21.9	72.0	0.0	0.0	0.0	7.6
5	17.5	28.3	21.9	72.7	0.0	0.0	0.0	6.4
6	18.0	26.6	20.8	80.3	1.4	0.1	1.5	1.6
7	17.2	27.4	22.7	62.3	0.0	0.0	0.0	7.2
8	18.0	28.6	22.9	69.7	0.0	0.0	0.0	5.2
9	18.5	27.1	21.7	73.7	0.0	0.0	0.0	7.1
10	18.3	28.8	22.3	74.7	0.0	0.0	0.0	4.4
11	18.5	27.0	22.1	75.3	0.0	0.0	0.0	2.1
12	17.9	28.4	22.8	66.3	0.0	0.0	0.0	6.3
13	18.8	27.3	21.9	77.3	0.0	0.0	0.0	0.6
14	18.0	27.2	20.9	79.0	6.6	0.0	6.6	3.2
15	17.9	26.2	21.0	76.3	0.3	7.8	8.1	2.7
16	17.2	25.6	20.3	82.0	0.0	0.0	0.0	4.6
17	17.0	24.8	20.5	82.0	0.0	0.0	0.0	1.9
18	17.6	27.8	21.7	75.7	0.0	0.3	0.3	4.1
19	17.5	27.6	21.6	70.3	0.0	0.0	0.0	2.7
20	18.4	28.2	22.4	69.0	0.0	0.0	0.0	5.4
21	18.0	23.7	20.6	77.3	0.0	0.0	0.0	0.5
22	17.5	25.4	21.0	69.0	0.0	0.0	0.0	2.0
23	17.6	28.5	21.7	73.7	0.0	0.0	0.0	3.9
24	17.5	25.5	20.6	81.0	1.0	1.5	2.5	2.0
25	17.2	24.2	19.2	83.3	18.1	4.2	22.3	1.9
26	16.8	27.5	21.8	72.3	0.0	0.0	0.0	4.8
27	17.5	25.0	19.5	83.3	6.5	0.0	6.5	1.8
28	16.7	23.6	20.1	76.7	0.0	5.2	5.2	0.5
29	16.1	22.0	18.5	88.7	1.3	0.0	1.3	1.9
30	16.2	25.6	20.9	77.3	0.5	-0.0	0.5	2.9
31	17.5	27.2	21.6	69.7	0.0	0.0	0.0	6.2
Total:					36.6	19.1	55.7	108.4
Promedio:	17.5	26.4	21.2	75.8				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.7	27.0	22.2	72.7	0.0	0.0	0.0	5.5
2	17.8	26.5	21.8	71.0	0.0	0.0	0.0	8.2
3	18.0	26.0	21.6	72.3	0.0	0.0	0.0	0.4
4	18.4	27.6	22.1	71.7	0.0	0.0	0.0	3.1
5	17.6	26.8	20.8	77.3	2.7	0.0	2.7	3.0
6	16.7	26.2	20.8	72.3	0.0	0.0	0.0	4.2
7	17.1	26.4	19.6	81.7	32.7	2.8	35.5	0.6
8	16.6	23.5	19.0	84.7	4.1	3.2	7.3	1.6
9	16.0	23.6	19.4	82.7	0.8	6.5	7.3	0.1
10	16.5	24.4	19.8	83.3	1.0	0.0	1.0	2.8
11	16.6	26.6	21.8	73.0	0.0	0.0	0.0	5.1
12	18.0	27.0	21.5	76.3	0.2	0.0	0.2	3.4
13	16.8	22.4	19.3	88.7	0.7	0.0	0.7	0.2
14	17.0	26.6	20.5	79.3	0.0	0.0	0.0	4.7
15	17.8	26.6	21.5	67.0	0.5	0.0	0.5	5.2
16	18.0	29.0	23.3	61.0	0.0	0.0	0.0	8.1
17	18.4	27.4	22.5	69.7	0.0	0.0	0.0	3.0
18	17.2	28.2	22.2	70.0	0.0	0.0	0.0	5.1
19	18.3	31.1	24.5	43.7	0.0	0.0	0.0	10.1
20	18.2	29.5	23.4	59.0	0.0	0.0	0.0	8.1
21	17.3	28.5	22.7	62.7	0.0	0.3	0.3	6.0
22	18.1	28.7	23.0	65.3	0.0	0.0	0.0	5.2
23	18.0	31.0	24.8	47.0	0.0	0.0	0.0	7.8
24	19.4	32.7	25.1	40.3	0.0	0.0	0.0	9.9
25	19.0	29.8	23.9	43.3	0.0	0.0	0.0	4.5
26	18.2	29.3	24.6	46.3	0.0	0.0	0.0	7.1
27	19.8	27.2	22.4	66.3	0.0	0.0	0.0	1.4
28	17.6	27.6	22.4	63.0	0.0	0.0	0.0	4.8
29	17.0	26.6	21.7	70.3	0.0	0.0	0.0	3.8
30	16.9	27.2	20.8	64.7	0.0	0.0	0.0	2.8
31								
Total:					42.7	12.8	55.5	135.8
Promedio:	17.7	27.4	22.0	67.6				

Estación: La Sirena **Dpto: Valle** **Latitud : 4° 17' N**
Año : 2015 **Mpio: Sevilla** **Longitud: 75° 54' W**
Altitud: 1519 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.6	30.0	24.1	50.0	0.0	0.0	0.0	8.8
2	18.3	30.2	24.2	61.0	0.0	0.0	0.0	9.1
3	18.2	29.9	24.7	51.3	0.0	0.0	0.0	9.8
4	18.6	28.2	23.3	67.3	0.0	0.0	0.0	5.0
5	19.0	25.0	21.8	76.0	0.0	0.0	0.0	0.2
6	18.2	24.8	21.1	77.7	0.0	1.3	1.3	1.1
7	17.6	25.2	19.9	82.0	1.7	0.3	2.0	2.1
8	16.2	26.9	21.2	71.3	0.2	0.0	0.2	5.3
9	17.5	27.4	22.0	65.7	0.0	0.0	0.0	4.2
10	17.8	27.6	22.0	67.0	0.0	0.0	0.0	6.1
11	18.5	24.2	21.2	75.7	0.0	0.8	0.8	1.5
12	17.2	27.5	20.0	77.3	8.0	0.0	8.0	3.6
13	16.7	27.9	22.0	63.7	0.0	0.0	0.0	8.0
14	17.8	26.5	21.4	70.0	0.0	0.2	0.2	1.6
15	17.5	24.8	20.3	79.3	0.6	0.0	0.6	0.6
16	18.0	26.2	21.1	73.0	1.9	0.1	2.0	2.3
17	16.7	28.8	21.8	66.3	0.0	0.0	0.0	7.0
18	17.5	26.4	21.1	76.7	1.0	6.3	7.3	3.8
19	17.4	26.8	20.2	75.3	0.2	0.2	0.4	2.9
20	15.5	23.0	18.4	90.3	0.8	14.5	15.3	0.4
21	15.0	25.6	19.7	78.7	0.4	9.4	9.8	4.6
22	16.4	24.5	19.8	79.3	0.0	0.0	0.0	2.8
23	17.0	25.6	19.5	72.3	1.1	0.0	1.1	4.4
24	15.8	28.8	22.6	53.7	0.0	0.0	0.0	8.7
25	18.0	29.0	22.7	53.7	0.0	0.0	0.0	5.2
26	17.7	26.1	21.6	67.3	0.0	0.0	0.0	4.6
27	17.4	27.4	22.4	67.7	0.0	0.0	0.0	4.1
28	17.6	27.8	21.4	71.3	0.0	0.1	0.1	4.2
29	17.1	26.4	22.0	69.7	0.0	0.0	0.0	5.2
30	18.0	26.5	21.2	73.7	0.0	0.0	0.0	5.8
31	16.6	28.2	21.8	71.3	0.0	0.0	0.0	6.4
Total:					15.9	33.2	49.1	139.4
Promedio:	17.4	26.9	21.5	70.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	26.4	21.0	75.0	0.0	0.0	0.0	5.3
2	17.5	27.2	21.9	69.0	0.0	0.0	0.0	5.3
3	17.0	29.6	23.8	61.0	0.0	0.0	0.0	9.8
4	17.5	30.0	24.0	57.7	0.0	0.0	0.0	8.7
5	17.9	29.2	23.9	53.0	0.0	0.0	0.0	7.7
6	18.7	30.8	22.9	60.0	0.0	0.0	0.0	7.5
7	18.5	25.4	21.4	76.0	0.0	0.0	0.0	1.9
8	17.4	25.8	20.0	81.7	6.9	0.0	6.9	0.6
9	17.0	23.8	19.5	77.7	0.0	0.0	0.0	1.8
10	16.9	27.0	20.9	70.3	0.0	0.0	0.0	5.7
11	17.5	28.9	21.9	68.0	0.0	0.0	0.0	6.1
12	17.4	28.5	22.5	64.3	0.0	0.0	0.0	4.9
13	17.1	26.0	21.6	67.7	0.0	0.0	0.0	1.3
14	18.2	27.2	21.2	76.3	0.0	0.9	0.9	1.8
15	17.8	27.5	21.0	71.7	0.4	0.0	0.4	2.9
16	18.0	26.8	21.6	71.7	0.0	0.0	0.0	2.8
17	17.9	28.8	21.4	69.3	0.0	0.0	0.0	5.4
18	17.5	29.8	23.5	56.7	0.0	0.0	0.0	8.4
19	18.5	29.2	23.0	63.3	0.0	0.0	0.0	7.1
20	18.4	29.8	23.0	63.0	0.0	0.0	0.0	9.9
21	18.2	26.5	21.7	68.7	0.0	0.0	0.0	2.9
22	18.0	27.6	21.9	67.0	0.5	0.0	0.5	4.9
23	18.2	28.2	22.0	70.0	0.0	0.0	0.0	5.8
24	17.5	27.8	20.9	77.0	3.6	0.0	3.6	4.8
25	17.4	27.0	21.4	74.0	0.0	0.0	0.0	4.1
26	17.9	26.3	21.7	65.3	0.0	0.0	0.0	2.7
27	18.0	27.6	21.9	68.0	1.7	0.0	1.7	4.0
28	17.6	29.4	21.9	66.0	0.0	0.0	0.0	8.8
29	16.6	29.8	22.5	61.0	0.0	0.0	0.0	7.5
30	16.5	28.2	22.4	59.3	0.0	0.0	0.0	6.4
31	17.7	27.4	22.6	61.0	0.0	0.0	0.0	5.3
Total:					13.1	0.9	14.0	162.1
Promedio:	17.7	27.9	22.0	67.4				

Estación: La Sirena **Dpto: Valle** **Latitud : 4° 17' N**
Año : 2015 **Mpio: Sevilla** **Longitud: 75° 54' W**
Altitud: 1519 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.7	28.4	22.2	65.0	0.0	0.0	0.0	6.3
2	17.3	29.4	23.1	58.0	0.0	0.0	0.0	4.3
3	17.9	30.1	22.4	66.0	0.0	0.0	0.0	2.8
4	17.1	29.0	22.7	64.0	0.0	0.0	0.0	6.3
5	17.6	27.0	21.8	66.7	0.0	0.0	0.0	2.4
6	18.1	27.9	22.5	67.0	0.0	0.0	0.0	4.3
7	18.0	28.4	22.6	65.7	0.0	0.0	0.0	3.9
8	17.5	29.8	22.8	62.3	0.0	0.0	0.0	1.6
9	17.4	27.8	21.6	68.7	5.4	0.0	5.4	5.0
10	17.0	24.8	19.4	79.7	11.3	0.0	11.3	0.3
11	17.2	23.6	19.4	84.3	0.2	0.0	0.2	1.1
12	16.0	30.5	23.0	57.7	0.0	0.0	0.0	8.2
13	16.9	30.7	23.5	46.7	0.0	0.0	0.0	9.6
14	17.3	30.5	23.5	42.7	0.0	0.0	0.0	9.4
15	16.9	30.0	23.0	55.3	0.0	0.0	0.0	9.3
16	17.5	29.6	22.3	69.3	0.0	0.0	0.0	6.8
17	17.6	29.2	22.9	71.7	0.0	0.0	0.0	6.1
18	17.0	27.5	20.3	77.7	34.9	1.8	36.7	1.6
19	16.6	26.6	21.4	71.0	0.0	0.0	0.0	3.6
20	17.5	26.8	20.5	76.0	3.4	0.0	3.4	2.9
21	17.6	27.5	22.0	65.3	3.0	0.0	3.0	5.4
22	18.5	28.9	22.2	64.3	0.0	0.0	0.0	7.5
23	17.5	27.8	22.0	68.3	0.0	0.0	0.0	1.8
24	18.0	29.1	22.5	63.3	0.0	0.0	0.0	6.3
25	17.2	30.0	23.1	59.3	0.0	0.0	0.0	7.2
26	17.5	30.4	22.8	59.3	0.0	0.0	0.0	9.3
27	18.5	30.2	23.4	59.0	0.0	0.0	0.0	6.9
28	17.9	31.0	23.7	55.0	0.0	0.0	0.0	7.7
29	18.3	26.2	21.7	68.0	0.0	18.2	18.2	0.5
30	15.7	24.9	20.6	63.7	0.0	16.5	16.5	2.5
31								
Total:					58.2	36.5	94.7	150.9
Promedio:	17.4	28.5	22.1	64.7				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	23.0	18.9	86.7	4.9	0.0	4.9	1.4
2	16.2	25.6	20.5	73.0	0.0	1.1	1.1	1.6
3	17.5	28.4	21.5	64.7	0.0	0.0	0.0	5.2
4	19.0	28.9	23.0	65.7	0.0	0.0	0.0	6.0
5	18.1	29.2	22.6	66.7	0.0	0.0	0.0	5.8
6	17.6	28.0	22.1	65.0	0.0	0.0	0.0	6.7
7	17.0	27.0	21.4	70.0	0.0	0.0	0.0	3.8
8	17.5	27.8	22.1	64.3	0.0	0.0	0.0	3.4
9	18.2	24.1	20.4	78.0	0.0	0.3	0.3	0.3
10	17.5	26.5	20.2	76.3	25.0	2.9	27.9	3.5
11	17.4	25.2	20.4	78.7	0.0	0.5	0.5	2.1
12	18.0	24.1	20.4	78.3	0.0	0.1	0.1	0.4
13	17.4	26.0	20.1	76.0	50.0	27.4	77.4	1.2
14	16.0	23.8	18.7	82.3	1.2	0.0	1.2	1.4
15	17.0	24.7	20.0	78.7	0.2	0.1	0.3	1.6
16	17.9	22.0	18.8	88.0	2.0	0.0	2.0	0.8
17	16.8	25.8	21.5	69.3	0.0	0.0	0.0	5.7
18	18.0	25.6	20.4	77.3	21.1	0.0	21.1	1.8
19	17.0	28.4	21.7	71.7	0.0	0.0	0.0	6.4
20	17.8	27.0	21.3	70.3	0.0	0.0	0.0	5.5
21	17.5	27.6	22.3	63.3	0.0	0.0	0.0	5.8
22	17.0	27.9	21.1	69.3	18.3	0.0	18.3	4.7
23	16.6	25.4	19.5	83.0	10.0	1.8	11.8	0.7
24	16.2	25.0	20.2	80.3	0.0	0.0	0.0	2.5
25	16.5	24.8	20.1	77.0	0.6	0.0	0.6	0.9
26	17.2	25.6	19.9	81.3	18.7	0.6	19.3	0.7
27	17.5	22.7	18.9	86.3	5.0	0.0	5.0	0.3
28	16.2	25.8	20.0	71.7	0.0	0.0	0.0	2.5
29	16.3	26.4	20.2	76.7	5.3	1.1	6.4	3.4
30	16.5	26.6	20.6	69.3	0.0	0.0	0.0	5.1
31	17.5	24.6	20.5	73.3	9.9	0.2	10.1	4.2
Total:					172.2	36.1	208.3	95.4
Promedio:	17.2	25.9	20.6	74.6				

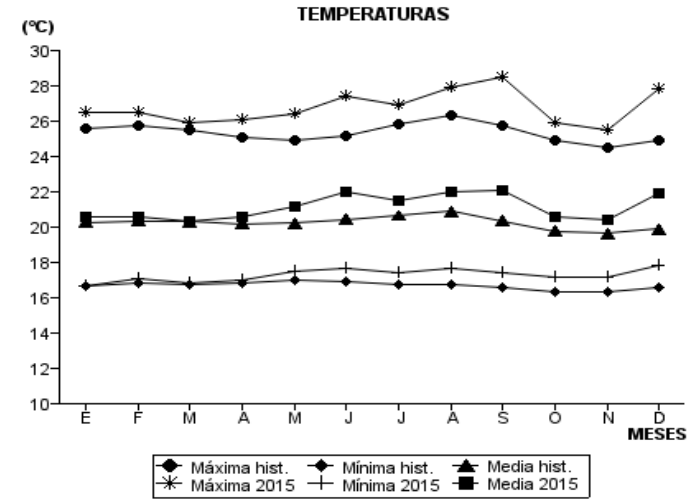
Estación: La Sirena **Dpto: Valle** **Latitud : 4° 17' N**
Año : 2015 **Mpio: Sevilla** **Longitud: 75° 54' W**
Altitud: 1519 m

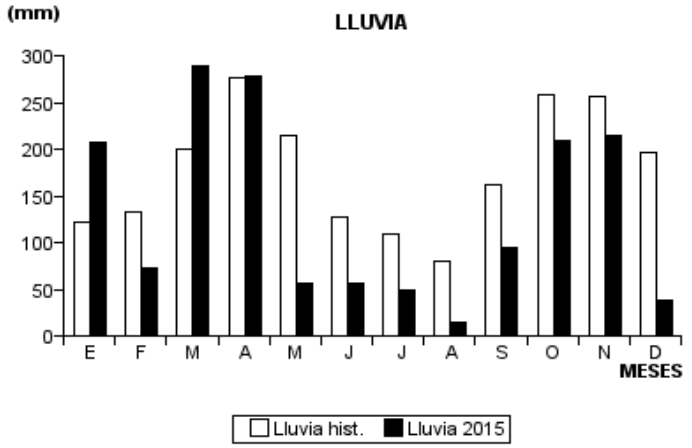
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.5	25.4	19.9	77.0	0.5	0.7	1.2	2.7
2	16.3	22.8	17.4	89.0	22.5	0.3	22.8	0.8
3	15.8	26.0	19.7	80.0	0.0	0.0	0.0	5.0
4	17.0	23.9	19.3	78.0	5.2	-0.0	5.2	0.9
5	17.1	23.3	18.8	84.0	0.9	0.8	1.7	2.0
6	16.5	25.0	20.3	78.0	0.0	22.2	22.2	2.0
7	17.1	21.5	18.4	89.7	5.2	-0.0	5.2	0.4
8	17.0	24.8	20.1	77.7	0.1	0.2	0.3	3.8
9	16.8	24.4	19.8	80.7	0.0	0.0	0.0	0.4
10	16.5	27.1	20.8	68.7	0.0	0.0	0.0	6.1
11	17.5	25.4	20.7	75.7	0.0	0.0	0.0	1.5
12	17.4	28.0	21.9	67.3	0.0	0.0	0.0	5.6
13	18.4	27.6	22.1	81.7	0.0	0.0	0.0	2.5
14	18.5	26.0	22.0	72.3	0.0	0.0	0.0	2.8
15	18.4	24.4	21.6	74.0	0.0	0.0	0.0	0.2
16	18.6	26.3	21.1	77.7	0.0	34.5	34.5	1.5
17	17.3	21.0	18.2	90.3	1.7	9.4	11.1	0.0
18	16.2	24.0	19.1	82.7	9.8	1.4	11.2	0.7
19	16.8	27.2	20.8	71.0	0.0	0.0	0.0	5.8
20	17.1	27.0	20.6	76.0	45.4	42.3	87.7	5.2
21	16.5	26.6	20.9	73.7	0.0	0.8	0.8	3.9
22	17.7	24.8	20.6	80.3	0.4	0.0	0.4	3.6
23	17.5	25.2	20.6	74.7	0.0	0.0	0.0	2.1
24	17.6	24.6	20.7	78.0	2.3	6.7	9.0	1.1
25	17.1	27.1	21.1	73.7	0.0	0.0	0.0	4.7
26	17.5	27.0	20.5	77.7	0.3	0.0	0.3	2.1
27	17.4	25.6	21.1	70.3	0.0	0.0	0.0	1.7
28	18.2	24.6	20.4	77.3	0.2	0.0	0.2	0.5
29	17.0	28.0	21.7	70.0	0.0	0.0	0.0	4.3
30	18.0	29.0	22.4	72.3	0.0	0.0	0.0	3.4
31								
Total:					94.5	119.3	213.8	77.3
Promedio:	17.2	25.5	20.4	77.3				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.9	28.3	22.8	73.3	0.0	1.8	1.8	2.8
2	18.5	27.3	22.4	63.0	0.0	0.0	0.0	5.3
3	17.3	25.4	21.5	74.0	0.0	0.0	0.0	2.5
4	18.0	23.6	20.0	80.3	0.0	0.0	0.0	0.0
5	17.6	27.4	21.2	76.3	0.0	0.0	0.0	4.9
6	17.5	28.8	21.2	74.3	29.4	0.0	29.4	4.7
7	18.1	25.2	21.0	79.7	0.0	0.0	0.0	0.9
8	17.0	28.4	22.3	70.0	0.0	0.0	0.0	5.1
9	18.0	27.5	21.4	78.7	2.5	0.0	2.5	3.2
10	17.5	27.6	21.8	73.7	0.0	0.0	0.0	3.8
11	17.4	28.7	22.4	67.0	0.0	0.0	0.0	6.2
12	17.5	29.0	21.7	69.7	0.0	0.0	0.0	6.3
13	17.6	27.4	21.1	75.0	0.6	0.0	0.6	4.1
14	17.5	25.8	20.9	78.7	0.8	2.2	3.0	1.8
15	17.0	26.4	21.7	68.3	0.0	0.0	0.0	4.0
16	18.0	28.0	22.1	70.7	0.0	0.0	0.0	4.0
17	18.5	23.3	19.1	88.7	0.0	0.0	0.0	0.0
18	16.9	26.5	21.0	72.0	0.0	0.0	0.0	3.6
19	18.0	27.9	22.0	73.3	0.0	0.0	0.0	4.8
20	17.7	27.8	21.6	70.3	0.4	0.0	0.4	2.4
21	16.6	28.3	21.5	71.7	0.0	0.0	0.0	6.3
22	17.3	28.1	22.3	64.7	0.0	0.0	0.0	7.0
23	17.9	28.3	22.2	67.3	0.0	0.0	0.0	3.9
24	17.6	29.8	23.1	62.7	0.0	0.0	0.0	6.7
25	17.8	28.4	22.4	67.7	0.0	0.0	0.0	6.5
26	18.0	27.9	22.8	62.3	0.0	0.0	0.0	3.5
27	17.5	30.5	22.5	68.7	0.0	0.0	0.0	8.7
28	18.4	29.9	22.8	69.0	0.0	0.0	0.0	5.2
29	18.5	30.2	23.2	67.7	0.0	0.0	0.0	7.4
30	17.9	30.4	23.2	65.3	0.0	0.0	0.0	6.0
31	18.3	30.2	22.4	68.3	0.0	0.0	0.0	7.6
Total:					33.7	4.0	37.7	139.2
Promedio:	17.8	27.8	21.9	71.4				

Estación: La Sirena **Dpto: Valle** **Latitud : 4° 17' N**
Año : 2015 **Mpio: Sevilla** **Longitud: 75° 54' W**
Altitud: 1519 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	16.7	26.5	20.6	29.5	15.2	72.6	206.7	14	127.8
Febrero	17.1	26.5	20.6	29.1	15.7	74.5	72.9	13	116.4
Marzo	16.8	25.9	20.3	30.5	15.0	74.2	289.6	19	105.1
Abril	17.0	26.1	20.6	29.1	15.0	76.5	277.4	17	85.0
Mayo	17.5	26.4	21.2	28.8	16.0	75.8	55.7	11	108.4
Junio	17.7	27.4	22.0	32.7	16.0	67.6	55.5	9	135.8
Julio	17.4	26.9	21.5	30.2	15.0	70.2	49.1	14	139.4
Agosto	17.7	27.9	22.0	30.8	16.5	67.4	14.0	6	162.1
Septiembre	17.4	28.5	22.1	31.0	15.7	64.7	94.7	8	150.9
Octubre	17.2	25.9	20.6	29.2	16.0	74.6	208.3	18	95.4
Noviembre	17.2	25.5	20.4	29.0	15.8	77.3	213.8	16	77.3
Diciembre	17.8	27.8	21.9	30.5	16.6	71.4	37.7	6	139.2
Promedio:	17.3	26.8	21.2			72.2			
Absoluta:				32.7	15.0				
Total:							1575.4	151	1442.8





Estación: Manuel M. Mallarino **Dpto: Valle** **Latitud : 4° 13' N**
Año : 2015 **Mpio: Trujillo** **Longitud: 76° 19' W**
Altitud: 1331 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Enero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	28.9	22.9	69.0	0.0	0.0	0.0	7.7
2	16.2	29.0	22.7	70.7	0.0	0.0	0.0	5.4
3	16.3	29.6	22.2	70.0	0.0	0.0	0.0	9.8
4	15.6	29.2	22.8	69.7	0.0	0.0	0.0	8.7
5	16.4	29.6	22.6	66.7	0.0	0.0	0.0	7.5
6	15.9	29.0	22.2	66.3	0.0	0.0	0.0	8.2
7	17.0	28.9	22.3	67.3	0.0	0.0	0.0	8.7
8	16.5	27.8	22.6	67.3	0.0	0.0	0.0	4.1
9	19.0	27.4	22.3	76.0	0.0	0.0	0.0	2.7
10	18.6	29.8	23.2	68.7	0.0	0.0	0.0	7.7
11	16.4	29.0	22.4	74.0	0.1	0.0	0.1	5.8
12	16.6	30.2	23.4	67.3	0.0	0.0	0.0	8.3
13	18.0	29.8	23.3	68.0	0.0	0.0	0.0	2.9
14	17.6	28.5	22.8	70.3	0.0	0.0	0.0	4.5
15	17.5	26.6	21.3	78.7	0.0	0.0	0.0	0.8
16	16.8	27.6	22.0	73.7	0.1	0.5	0.6	2.8
17	18.0	25.1	20.5	85.3	3.8	0.3	4.1	1.9
18	15.5	26.2	20.2	78.3	0.0	0.0	0.0	4.4
19	17.6	25.4	20.7	77.0	1.7	0.0	1.7	0.7
20	17.2	26.2	20.7	78.3	0.3	8.3	8.6	3.2
21	17.8	26.0	20.8	80.0	1.1	11.1	12.2	3.3
22	17.6	21.6	19.3	93.3	3.1	8.8	11.9	0.3
23	17.4	26.8	20.4	82.3	0.5	0.0	0.5	2.5
24	17.0	26.4	21.4	76.7	0.0	0.3	0.3	2.5
25	16.8	28.0	21.5	73.3	0.5	0.0	0.5	7.7
26	16.5	28.6	22.5	71.3	0.0	0.2	0.2	5.6
27	17.4	27.2	21.2	77.7	2.4	0.0	2.4	5.4
28	17.5	28.2	22.3	71.3	0.0	0.0	0.0	5.5
29	17.3	29.0	22.9	68.7	0.0	0.0	0.0	7.4
30	17.6	28.4	22.3	69.3	0.0	0.0	0.0	5.0
31	18.0	27.3	22.3	74.0	0.0	0.7	0.7	2.4
Total:					13.6	30.2	43.8	153.4
Promedio:	17.1	27.8	21.9	73.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Febrero	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	29.4	22.7	71.0	0.0	0.0	0.0	7.2
2	16.6	29.2	23.3	69.7	0.0	0.0	0.0	6.1
3	19.6	28.0	23.3	70.3	0.0	0.0	0.0	3.7
4	16.5	28.4	22.7	69.0	0.0	12.4	12.4	5.3
5	18.6	27.4	22.3	78.3	0.3	0.0	0.3	1.4
6	17.4	23.0	20.5	87.3	0.0	4.9	4.9	0.0
7	17.6	23.8	19.6	88.0	24.4	8.7	33.1	0.1
8	18.0	22.6	18.8	94.7	12.2	2.5	14.7	0.1
9	17.6	26.2	20.9	77.0	0.1	0.4	0.5	2.7
10	18.0	26.9	20.7	79.3	0.0	0.0	0.0	4.8
11	17.8	27.2	22.3	75.3	0.0	0.0	0.0	4.9
12	17.0	28.3	22.7	73.7	0.0	0.0	0.0	5.2
13	18.0	30.4	24.2	70.0	0.0	0.0	0.0	9.6
14	17.4	29.2	22.3	76.3	0.0	0.0	0.0	4.0
15	18.0	29.4	23.3	74.3	0.0	0.0	0.0	5.0
16	18.4	30.2	23.6	70.3	0.0	0.0	0.0	7.6
17	18.2	30.8	23.1	70.3	0.0	5.5	5.5	8.2
18	18.0	28.0	22.1	75.0	0.0	0.0	0.0	5.1
19	18.6	28.6	22.6	72.3	0.0	0.0	0.0	6.3
20	18.2	27.2	21.7	73.7	4.9	0.0	4.9	2.8
21	16.0	29.2	22.6	67.7	0.0	0.0	0.0	9.6
22	16.6	30.6	23.7	65.0	0.0	0.0	0.0	10.2
23	17.1	29.2	22.9	67.7	0.0	0.0	0.0	6.9
24	16.2	29.0	22.2	65.7	0.0	2.7	2.7	7.6
25	18.2	29.4	21.6	73.0	0.6	0.0	0.6	2.3
26	17.4	29.3	23.0	65.7	0.0	0.0	0.0	7.2
27	17.2	29.0	21.2	75.7	0.0	0.0	0.0	6.5
28	15.8	28.5	22.4	67.7	0.0	9.5	9.5	6.9
29								
30								
31								
Total:					42.5	46.6	89.1	147.3
Promedio:	17.6	28.2	22.2	73.7				

Estación: Manuel M. Mallarino **Dpto: Valle** **Latitud : 4° 13' N**
Año : 2015 **Mpio: Trujillo** **Longitud: 76° 19' W**
Altitud: 1331 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Marzo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	28.8	20.8	81.0	2.8	0.7	3.5	4.8
2	16.8	26.4	21.4	76.7	0.0	0.4	0.4	1.9
3	17.4	28.0	22.5	72.0	0.0	0.8	0.8	5.0
4	18.8	26.8	21.5	77.3	4.9	0.0	4.9	2.0
5	17.2	29.0	22.9	68.3	0.0	0.0	0.0	5.2
6	17.8	27.6	22.3	73.7	0.0	0.3	0.3	3.8
7	19.0	29.4	23.1	70.7	0.0	0.0	0.0	4.8
8	18.0	30.8	24.2	67.7	0.0	0.0	0.0	9.2
9	18.2	30.4	23.5	68.3	0.0	0.0	0.0	4.9
10	17.6	29.3	23.3	68.7	0.0	0.0	0.0	6.9
11	18.4	30.8	24.3	66.0	0.3	0.1	0.4	7.8
12	17.8	27.9	22.3	75.3	0.3	0.0	0.3	2.8
13	17.5	27.5	22.2	76.0	15.3	0.1	15.4	2.5
14	17.6	22.4	19.9	93.0	3.4	0.0	3.4	0.1
15	16.6	28.4	22.8	72.3	0.0	7.6	7.6	6.4
16	18.6	23.2	20.5	86.3	4.2	0.0	4.2	0.1
17	17.4	27.9	22.3	71.7	0.1	8.5	8.6	4.5
18	16.8	21.4	19.7	87.0	0.0	0.0	0.0	0.0
19	17.0	24.3	19.3	83.7	0.6	1.9	2.5	1.5
20	16.0	24.9	20.6	72.3	0.0	0.0	0.0	2.1
21	17.0	23.3	20.1	78.3	0.0	0.0	0.0	0.3
22	15.0	28.4	21.1	73.0	0.0	0.0	0.0	6.9
23	16.2	28.0	22.0	70.7	0.0	17.7	17.7	6.4
24	17.8	27.4	21.9	73.3	0.0	0.0	0.0	3.1
25	17.2	29.0	21.4	78.3	0.2	0.7	0.9	4.1
26	17.6	27.4	21.7	75.0	0.0	0.0	0.0	3.7
27	17.2	28.8	22.7	73.0	0.0	2.7	2.7	4.7
28	18.0	26.6	21.4	80.7	0.0	4.3	4.3	0.8
29	17.2	22.6	19.7	84.7	4.1	0.0	4.1	0.0
30	16.0	27.5	21.4	76.7	0.0	0.0	0.0	5.2
31	17.4	28.0	22.4	71.0	0.0	0.0	0.0	4.7
Total:					36.2	45.8	82.0	116.2
Promedio:	17.4	27.2	21.8	75.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Abril	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.4	28.4	22.4	76.3	0.0	0.0	0.0	6.0
2	18.8	27.9	22.8	76.7	0.0	10.6	10.6	2.4
3	17.8	25.6	21.5	78.0	0.0	0.0	0.0	1.1
4	18.2	26.4	21.5	80.0	0.2	1.2	1.4	0.6
5	18.0	24.6	21.1	84.7	0.0	0.0	0.0	0.1
6	17.3	28.0	22.3	77.3	0.0	0.0	0.0	6.6
7	17.8	28.6	23.3	72.0	0.1	5.9	6.0	3.9
8	18.0	25.2	21.4	83.0	0.0	0.0	0.0	1.1
9	16.0	29.0	23.0	70.7	0.0	0.0	0.0	8.4
10	18.8	30.0	24.1	70.7	2.5	1.0	3.5	5.5
11	18.4	24.2	20.9	84.3	0.2	0.0	0.2	0.7
12	17.4	28.6	23.1	71.0	0.0	0.0	0.0	4.8
13	18.7	29.4	23.3	70.3	0.0	23.0	23.0	3.6
14	18.6	26.4	20.9	82.7	0.1	57.8	57.9	1.5
15	17.6	26.2	20.3	85.7	1.6	79.7	81.3	0.0
16	17.5	25.6	20.8	75.7	0.3	18.1	18.4	1.3
17	17.2	22.5	20.1	84.7	0.0	0.0	0.0	0.4
18	16.4	27.4	21.7	79.7	0.4	9.2	9.6	4.6
19	16.5	23.9	19.3	86.7	0.4	0.0	0.4	2.4
20	16.6	27.4	21.7	77.0	0.4	12.8	13.2	2.6
21	17.4	25.8	20.7	82.0	0.0	0.0	0.0	2.3
22	17.2	28.4	22.4	74.3	0.0	0.0	0.0	6.8
23	18.8	29.8	23.3	75.0	0.2	0.5	0.7	6.9
24	18.0	26.7	22.9	76.7	0.0	0.0	0.0	0.6
25	18.4	26.6	21.6	86.3	0.0	0.0	0.0	0.3
26	16.8	28.6	23.2	73.7	0.0	0.0	0.0	8.3
27	17.0	29.6	23.1	73.7	0.0	0.0	0.0	6.6
28	18.3	28.6	21.9	82.7	12.3	0.0	12.3	0.0
29	17.2	29.8	23.4	73.0	0.0	0.0	0.0	0.1
30	18.0	25.7	22.0	78.7	0.0	0.0	0.0	0.0
31								
Total:					18.7	219.8	238.5	89.5
Promedio:	17.7	27.2	22.0	78.1				

Estación: Manuel M. Mallarino **Dpto: Valle** **Latitud : 4° 13' N**
Año : 2015 **Mpio: Trujillo** **Longitud: 76° 19' W**
Altitud: 1331 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Mayo	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.8	26.7	22.5	80.0	0.6	0.0	0.6	0.0
2	18.4	26.6	22.3	80.7	0.0	1.4	1.4	0.0
3	18.5	25.8	21.5	83.0	0.0	0.0	0.0	0.0
4	16.3	28.6	22.2	74.7	0.0	0.0	0.0	5.4
5	18.8	29.4	23.1	72.7	0.0	0.0	0.0	0.0
6	18.0	29.2	22.0	78.3	0.0	3.2	3.2	3.6
7	16.4	27.8	21.6	82.0	9.3	0.0	9.3	6.1
8	18.4	29.6	23.1	77.0	0.0	0.0	0.0	7.6
9	17.8	29.0	23.0	76.7	0.0	0.0	0.0	5.2
10	18.6	28.0	23.0	74.3	0.0	0.0	0.0	3.4
11	18.2	27.4	22.6	78.0	0.0	0.0	0.0	1.3
12	17.0	30.0	24.5	70.0	0.0	0.0	0.0	7.8
13	19.2	28.0	23.1	76.0	0.0	0.0	0.0	1.4
14	17.8	28.4	21.6	83.0	42.1	0.0	42.1	3.6
15	18.8	26.2	21.5	84.0	1.5	0.0	1.5	2.5
16	18.0	27.5	22.9	70.7	0.0	1.3	1.3	4.0
17	17.7	25.4	21.7	81.7	0.0	4.6	4.6	2.3
18	18.4	28.8	22.7	78.3	0.0	0.0	0.0	4.9
19	18.0	27.5	21.8	79.0	0.0	0.0	0.0	4.0
20	17.6	28.4	23.0	73.7	0.0	0.0	0.0	6.1
21	18.3	26.8	22.1	76.3	0.0	0.0	0.0	1.7
22	17.2	26.2	22.5	76.3	0.0	0.0	0.0	3.5
23	17.6	28.7	22.5	74.0	0.0	0.0	0.0	5.4
24	17.4	26.6	21.6	78.0	0.1	0.0	0.1	2.8
25	18.0	25.5	21.8	78.3	0.0	2.2	2.2	3.4
26	16.4	29.2	22.1	73.0	0.0	0.9	0.9	6.7
27	18.4	25.4	20.9	84.7	1.4	32.0	33.4	1.8
28	18.2	24.8	21.4	79.7	0.0	0.0	0.0	1.1
29	17.5	23.2	19.8	89.3	3.2	0.0	3.2	0.6
30	17.4	26.6	21.4	79.0	0.4	0.0	0.4	5.7
31	18.2	27.5	21.3	82.0	36.9	0.0	36.9	4.9
Total:					95.5	45.6	141.1	106.8
Promedio:	17.9	27.4	22.1	78.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Junio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.0	27.6	22.3	78.3	0.0	0.0	0.0	0.0
2	17.2	28.2	22.7	75.0	0.0	1.9	1.9	4.0
3	19.2	26.7	22.4	80.3	0.0	0.0	0.0	2.9
4	17.7	28.4	22.6	73.3	0.0	0.0	0.0	4.9
5	19.2	26.6	22.4	79.7	0.0	0.0	0.0	2.4
6	17.0	26.2	22.4	75.0	0.0	0.0	0.0	4.4
7	18.8	26.4	22.2	77.0	0.0	0.5	0.5	2.2
8	18.0	24.5	20.9	85.0	8.3	0.0	8.3	1.1
9	17.5	24.4	20.7	78.0	0.0	0.7	0.7	0.2
10	17.4	25.2	20.7	85.0	0.3	0.0	0.3	2.0
11	17.7	28.5	23.1	74.3	0.0	0.0	0.0	5.5
12	17.6	27.5	22.5	80.0	1.1	0.0	1.1	4.7
13	17.7	25.8	21.8	86.7	0.0	0.0	0.0	1.3
14	17.0	27.6	22.6	78.7	0.0	0.0	0.0	3.8
15	17.9	28.5	22.1	84.3	0.0	0.0	0.0	5.9
16	16.6	29.2	23.5	70.7	0.0	0.0	0.0	9.7
17	18.4	27.7	22.6	79.0	0.0	0.0	0.0	3.3
18	17.0	28.4	23.1	73.0	0.0	0.0	0.0	7.3
19	16.4	29.8	24.2	61.0	0.0	0.0	0.0	9.9
20	17.2	29.5	22.7	69.3	0.0	0.0	0.0	7.3
21	16.4	28.0	22.4	73.0	0.0	0.0	0.0	3.7
22	18.3	28.5	22.2	73.0	0.0	0.0	0.0	7.2
23	16.4	29.6	23.4	65.7	0.0	0.0	0.0	8.0
24	16.3	31.6	24.7	53.7	0.0	0.0	0.0	9.8
25	16.0	28.4	22.9	59.7	0.0	0.0	0.0	5.3
26	15.8	30.8	24.6	65.7	0.0	0.0	0.0	6.9
27	18.1	27.5	23.4	66.3	0.0	0.0	0.0	1.5
28	16.4	26.5	22.7	73.0	0.0	0.0	0.0	3.2
29	17.8	27.4	21.8	80.0	0.0	0.0	0.0	3.2
30	16.0	28.1	23.1	73.7	0.0	0.0	0.0	6.2
31								
Total:					9.7	3.1	12.8	137.8
Promedio:	17.3	27.8	22.6	74.2				

Estación: Manuel M. Mallarino **Dpto: Valle** **Latitud : 4° 13' N**
Año : 2015 **Mpio: Trujillo** **Longitud: 76° 19' W**
Altitud: 1331 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Julio	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.4	31.0	24.0	68.3	0.0	0.0	0.0	9.6
2	17.1	29.6	23.5	71.3	0.0	0.0	0.0	4.5
3	16.8	30.8	23.9	69.3	0.0	0.0	0.0	8.0
4	17.6	28.1	22.8	75.3	0.0	0.0	0.0	0.3
5	18.8	25.5	22.0	78.7	0.0	0.0	0.0	0.0
6	17.9	26.6	21.8	78.3	0.0	2.2	2.2	0.7
7	18.2	27.0	21.7	79.3	0.2	0.0	0.2	2.5
8	16.8	28.6	22.6	71.7	0.0	0.0	0.0	6.2
9	16.2	28.3	22.9	70.3	0.0	0.0	0.0	5.0
10	17.2	26.8	22.3	75.0	0.0	0.0	0.0	2.1
11	17.4	25.0	21.9	80.7	0.0	0.0	0.0	0.2
12	17.2	27.5	22.2	74.7	0.0	0.0	0.0	4.7
13	16.4	29.0	22.9	68.0	0.0	0.0	0.0	7.5
14	17.8	28.0	22.1	71.7	0.0	1.1	1.1	4.7
15	17.1	26.5	21.4	78.3	0.2	0.0	0.2	2.7
16	17.4	28.5	22.4	72.7	0.0	0.0	0.0	5.1
17	16.4	29.6	22.8	69.3	0.0	0.0	0.0	9.2
18	17.0	27.2	21.8	74.3	0.0	0.0	0.0	4.0
19	16.8	27.3	21.9	78.0	0.8	16.0	16.8	2.2
20	17.5	24.5	20.0	85.3	4.2	8.5	12.7	1.4
21	14.9	27.0	21.6	76.3	0.0	3.6	3.6	7.7
22	17.5	26.4	21.4	77.7	0.0	0.6	0.6	3.6
23	16.8	27.5	20.4	82.7	24.3	0.0	24.3	6.0
24	14.2	29.2	21.9	74.7	0.0	0.0	0.0	10.1
25	15.6	30.0	22.8	67.3	0.0	0.0	0.0	9.1
26	17.2	27.4	22.2	73.0	0.0	0.0	0.0	2.2
27	16.7	27.8	22.7	72.7	0.0	0.0	0.0	4.8
28	17.2	28.6	23.0	69.0	0.0	0.0	0.0	7.1
29	17.6	27.9	22.9	71.3	0.0	0.2	0.2	6.5
30	18.0	27.6	23.1	71.7	0.0	0.0	0.0	2.1
31	16.6	28.0	21.9	74.0	0.0	0.0	0.0	4.9
Total:					29.7	32.2	61.9	144.7
Promedio:	17.0	27.8	22.3	74.2				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Agosto	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	15.8	27.4	22.3	73.0	0.0	0.0	0.0	4.6
2	17.8	27.8	22.5	75.7	0.0	0.0	0.0	4.0
3	16.8	30.2	23.5	66.7	0.0	0.0	0.0	8.6
4	16.2	30.5	24.7	66.0	0.0	0.0	0.0	8.3
5	17.2	30.8	24.0	63.3	0.0	0.0	0.0	9.3
6	15.9	30.5	23.9	66.7	0.0	0.0	0.0	10.2
7	18.4	26.6	22.1	77.0	0.0	0.0	0.0	0.0
8	17.4	27.6	21.4	80.7	0.5	-0.0	0.5	2.1
9	17.8	24.8	20.7	78.7	0.0	0.0	0.0	0.1
10	15.0	28.5	21.8	72.0	0.0	0.0	0.0	0.0
11	17.2	28.6	23.1	68.0	0.0	0.0	0.0	5.1
12	17.0	29.3	23.1	68.3	0.0	0.0	0.0	7.7
13	17.9	27.9	23.3	70.0	0.0	0.0	0.0	1.3
14	17.6	26.6	21.7	79.3	0.0	0.0	0.0	2.2
15	17.8	28.2	22.3	74.0	0.2	0.0	0.2	4.4
16	16.8	28.4	22.7	73.7	0.0	0.0	0.0	4.4
17	17.6	28.9	21.8	76.0	3.8	0.0	3.8	5.7
18	17.2	30.5	23.7	65.3	0.0	0.0	0.0	8.5
19	17.0	30.6	24.2	66.7	0.0	0.0	0.0	8.0
20	17.2	31.3	24.0	66.0	0.0	0.0	0.0	9.4
21	18.2	29.1	23.3	68.3	0.0	0.0	0.0	6.6
22	17.9	28.9	22.7	70.0	0.0	0.0	0.0	6.0
23	16.8	28.5	22.5	72.0	0.0	0.0	0.0	5.9
24	17.8	28.6	21.7	79.0	12.5	0.1	12.6	6.4
25	17.4	28.1	22.4	75.3	0.0	0.0	0.0	5.4
26	17.0	28.4	22.4	71.0	0.0	0.0	0.0	2.9
27	17.4	28.9	22.9	74.7	0.0	0.0	0.0	4.4
28	18.2	30.4	24.0	66.7	0.0	0.0	0.0	9.1
29	16.2	30.7	24.2	65.0	0.0	0.0	0.0	8.6
30	16.0	27.5	22.0	69.0	0.0	0.0	0.0	2.5
31	17.2	28.2	22.3	72.7	0.0	0.0	0.0	3.8
Total:					17.0	0.1	17.1	165.5
Promedio:	17.2	28.8	22.8	71.3				

Estación: Manuel M. Mallarino **Dpto: Valle** **Latitud : 4° 13' N**
Año : 2015 **Mpio: Trujillo** **Longitud: 76° 19' W**
Altitud: 1331 m

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Septiembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	16.8	27.7	22.2	73.0	0.7	0.0	0.7	3.9
2	16.2	30.5	23.4	68.3	0.0	0.0	0.0	8.2
3	17.8	30.0	23.4	67.7	0.0	0.0	0.0	3.9
4	16.6	30.2	23.6	66.7	0.0	0.0	0.0	9.5
5	17.4	27.5	22.6	74.0	0.0	0.0	0.0	2.0
6	17.2	29.3	22.2	78.7	1.4	0.0	1.4	1.6
7	17.6	29.6	23.7	69.0	0.0	0.0	0.0	3.7
8	17.0	30.0	23.6	68.7	0.0	0.0	0.0	6.1
9	18.4	28.5	22.1	81.0	1.4	0.0	1.4	1.4
10	17.6	25.5	20.9	80.0	11.2	0.1	11.3	0.6
11	17.0	23.0	20.1	86.7	0.0	0.0	0.0	0.1
12	15.1	30.8	23.0	71.3	0.0	0.0	0.0	1.3
13	16.0	29.4	23.0	61.7	0.0	0.0	0.0	0.0
14	14.8	31.2	23.1	61.3	0.0	0.0	0.0	0.1
15	15.0	31.5	23.2	64.0	0.0	0.0	0.0	0.1
16	16.6	31.0	23.7	67.3	0.0	0.0	0.0	6.4
17	18.4	30.0	23.7	70.0	0.0	4.8	4.8	4.5
18	17.6	27.0	20.5	84.0	19.4	24.3	43.7	1.5
19	15.5	27.5	21.2	80.0	0.0	0.0	0.0	3.3
20	17.5	25.0	20.6	84.0	1.6	0.0	1.6	2.4
21	17.8	28.0	22.6	74.7	0.0	0.0	0.0	1.7
22	18.0	29.9	23.7	71.0	0.0	0.0	0.0	4.3
23	17.4	27.4	22.8	75.0	0.0	0.0	0.0	2.3
24	17.8	30.2	23.4	70.0	0.0	0.0	0.0	5.6
25	16.0	30.8	23.3	69.7	0.0	0.0	0.0	9.6
26	16.7	31.0	23.3	67.7	0.0	0.0	0.0	7.4
27	18.0	31.4	23.3	70.0	0.0	0.0	0.0	5.9
28	16.8	31.3	24.1	66.7	0.0	0.0	0.0	6.9
29	18.2	27.5	22.1	78.3	0.0	6.3	6.3	0.5
30	17.1	27.0	21.8	77.0	0.0	9.3	9.3	4.3
31								
Total:					35.7	44.8	80.5	109.1
Promedio:	17.0	29.0	22.7	72.6				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Octubre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.0	26.2	20.5	84.3	15.2	0.0	15.2	3.4
2	16.7	27.3	21.8	76.7	0.0	0.8	0.8	8.8
3	17.6	28.6	23.4	72.3	0.0	0.0	0.0	4.8
4	18.2	29.8	23.6	73.3	0.0	0.0	0.0	2.1
5	16.2	29.6	23.2	70.3	0.0	0.0	0.0	0.7
6	16.8	29.4	23.5	69.3	0.0	0.0	0.0	7.6
7	17.4	27.1	22.2	77.3	0.0	1.6	1.6	4.9
8	16.8	29.0	23.1	71.3	0.0	0.0	0.0	1.7
9	18.0	26.5	21.6	79.7	0.0	33.4	33.4	3.1
10	17.4	27.5	23.0	71.3	0.0	4.2	4.2	5.4
11	17.6	25.4	21.0	83.0	0.0	0.0	0.0	2.0
12	18.1	26.3	21.4	82.7	0.8	0.0	0.8	1.2
13	18.2	26.2	21.1	89.0	3.2	43.4	46.6	2.9
14	16.8	24.0	21.1	80.7	0.0	0.0	0.0	1.3
15	17.4	26.4	21.5	79.3	0.1	5.6	5.7	3.2
16	17.5	22.9	19.9	92.3	14.5	0.0	14.5	0.2
17	16.2	27.5	22.6	74.7	0.0	0.0	0.0	6.0
18	17.4	26.6	21.2	80.0	1.0	0.0	1.0	4.2
19	16.7	28.5	22.5	75.0	0.0	0.0	0.0	7.6
20	17.2	26.4	21.0	78.0	10.0	-0.0	10.0	5.0
21	16.2	28.5	22.3	71.0	0.0	0.0	0.0	7.7
22	17.4	29.0	22.3	73.0	0.0	0.0	0.0	5.2
23	18.0	26.7	20.8	83.0	7.5	0.1	7.6	3.8
24	17.4	26.0	21.5	82.0	0.0	2.6	2.6	1.8
25	17.5	24.5	20.7	86.0	0.0	0.0	0.0	0.3
26	17.0	25.4	21.0	80.0	0.0	0.0	0.0	1.4
27	16.1	23.5	19.9	88.3	14.4	0.0	14.4	0.0
28	15.4	26.0	20.0	82.0	0.0	0.0	0.0	4.7
29	15.8	27.4	21.7	76.7	0.0	30.1	30.1	6.4
30	17.3	26.6	21.3	82.0	0.0	0.0	0.0	5.4
31	16.8	26.2	21.1	79.3	1.1	17.8	18.9	0.9
Total:					67.8	139.6	207.4	113.7
Promedio:	17.1	26.8	21.6	78.8				

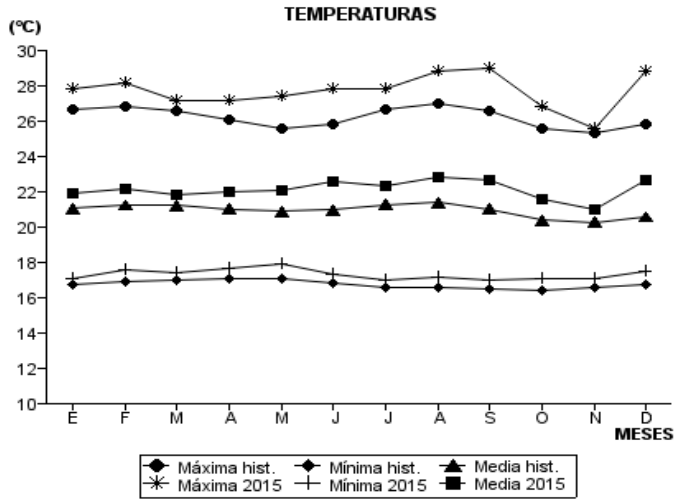
Estación: Manuel M. Mallarino **Dpto: Valle** **Latitud : 4° 13' N**
Año : 2015 **Mpio: Trujillo** **Longitud: 76° 19' W**
Altitud: 1331 m

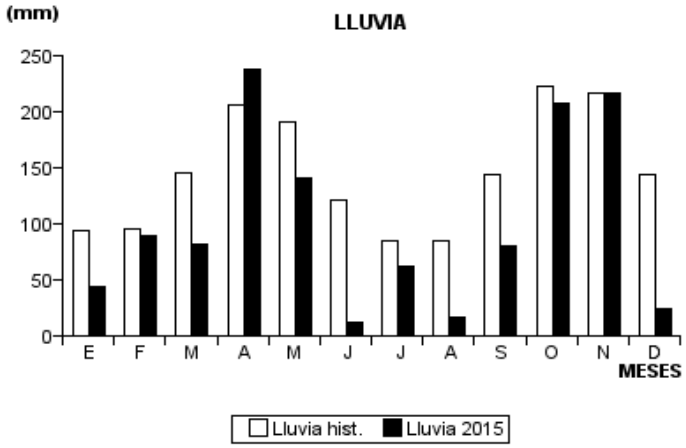
	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Noviembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	17.2	23.9	19.2	92.0	19.8	1.7	21.5	1.0
2	16.7	24.0	19.4	88.3	20.1	1.3	21.4	0.8
3	16.1	25.4	21.4	75.0	0.0	0.0	0.0	5.3
4	17.0	25.8	20.3	83.0	10.8	0.0	10.8	1.0
5	16.4	22.9	20.0	89.0	3.9	0.5	4.4	0.9
6	16.5	26.0	21.3	80.0	1.5	11.3	12.8	4.3
7	17.6	22.4	19.9	91.7	24.7	0.0	24.7	0.2
8	17.0	26.5	19.6	85.3	9.9	1.2	11.1	3.3
9	16.0	24.0	20.1	84.0	0.0	0.0	0.0	0.3
10	15.9	27.2	21.7	79.7	0.0	0.0	0.0	7.0
11	17.6	25.6	22.3	77.0	0.0	0.0	0.0	2.7
12	17.0	27.0	21.9	79.7	0.7	0.0	0.7	4.4
13	18.0	28.5	22.6	79.7	0.0	0.0	0.0	4.9
14	17.0	27.4	22.2	81.7	0.0	0.2	0.2	3.0
15	18.0	25.7	21.8	84.7	0.0	1.8	1.8	0.0
16	17.5	26.2	20.6	86.0	12.2	5.9	18.1	2.1
17	17.6	21.5	20.0	93.3	10.0	19.2	29.2	0.0
18	17.0	25.5	20.4	85.3	5.4	0.0	5.4	1.1
19	17.3	26.6	21.0	87.0	0.9	-0.0	0.9	5.2
20	17.0	26.0	21.4	77.3	0.3	12.5	12.8	4.2
21	18.0	26.2	21.3	82.0	8.5	22.3	30.8	2.3
22	17.5	25.0	20.1	87.0	0.0	0.0	0.0	3.3
23	15.6	26.1	21.1	81.3	1.1	0.4	1.5	3.1
24	17.7	25.3	21.3	83.0	3.4	0.6	4.0	1.9
25	17.5	25.8	21.1	77.7	0.0	0.0	0.0	4.5
26	16.7	25.4	20.6	84.3	0.0	0.0	0.0	1.2
27	17.4	25.8	21.8	85.7	0.1	2.5	2.6	2.1
28	18.0	23.6	20.5	88.7	1.5	0.0	1.5	1.0
29	15.5	27.3	21.2	80.0	0.0	0.0	0.0	5.5
30	17.6	28.4	23.5	77.0	0.0	0.0	0.0	5.5
31								
Total:					134.8	81.4	216.2	82.1
Promedio:	17.1	25.6	21.0	83.5				

	Temperatura (°C)			Hum.	Precipitación (mm)			Brillo
Diciembre	**Mín.**	**Máx.**	**Med.**	**Rel.(%)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	18.1	28.7	23.8	75.3	0.0	7.3	7.3	4.0
2	18.8	28.8	22.8	81.3	0.0	0.0	0.0	3.9
3	17.8	26.2	21.9	83.0	0.0	0.0	0.0	2.2
4	19.0	24.4	20.9	88.3	0.0	0.0	0.0	0.0
5	17.8	27.8	22.2	79.7	0.0	0.0	0.0	2.6
6	17.0	29.0	23.1	74.0	0.0	0.0	0.0	7.7
7	18.4	26.4	21.6	81.7	0.0	0.0	0.0	0.3
8	17.0	29.9	22.9	74.3	0.0	0.0	0.0	4.2
9	18.2	28.4	22.4	77.7	0.0	0.0	0.0	4.3
10	18.0	28.8	21.7	80.3	0.0	0.0	0.0	3.0
11	16.9	29.2	23.0	78.0	0.0	0.0	0.0	5.1
12	16.8	30.2	22.9	73.0	0.0	0.0	0.0	9.8
13	17.6	28.2	22.6	72.7	0.0	0.0	0.0	2.4
14	17.0	27.4	22.2	75.0	0.0	0.0	0.0	1.0
15	18.6	27.5	22.1	78.7	0.0	0.0	0.0	3.7
16	17.2	29.4	22.9	75.3	0.0	6.9	6.9	6.0
17	17.9	23.1	19.9	93.7	3.1	0.8	3.9	0.0
18	16.2	28.2	22.0	79.0	0.0	0.0	0.0	5.9
19	17.6	28.6	22.6	77.0	0.0	0.0	0.0	4.8
20	17.8	29.4	22.8	77.7	1.8	0.0	1.8	5.7
21	17.0	30.0	22.5	73.7	0.0	0.0	0.0	8.5
22	16.4	30.2	22.7	75.7	0.0	0.0	0.0	8.4
23	17.8	30.0	23.2	71.7	0.0	0.0	0.0	6.6
24	17.2	30.2	23.2	73.3	0.0	0.0	0.0	5.5
25	16.8	29.6	23.1	75.0	0.0	0.0	0.0	6.0
26	17.0	29.2	23.3	72.3	0.0	0.0	0.0	5.7
27	17.6	31.0	24.0	69.7	0.0	0.0	0.0	9.3
28	18.4	30.0	23.5	74.7	0.0	0.0	0.0	5.3
29	17.5	30.2	23.9	69.3	0.0	0.0	0.0	7.4
30	17.2	32.0	23.7	71.3	0.0	0.0	0.0	8.7
31	17.0	30.0	23.7	69.3	0.0	4.0	4.0	5.7
Total:					4.9	19.0	23.9	153.7
Promedio:	17.5	28.8	22.7	76.5				

Estación: Manuel M. Mallarino **Dpto: Valle** **Latitud : 4° 13' N**
Año : 2015 **Mpio: Trujillo** **Longitud: 76° 19' W**
Altitud: 1331 m

MES	TEMPERATURA (°C) Mín. Med.	Máx. Med.	Media	Max. Abs.	Mín. Abs.	Hum. Rel.(%)	PRECIPITACIÓN Total mm.	Dias Lluvia	Brillo Sol.(h)
Enero	17.1	27.8	21.9	30.2	15.5	73.6	43.8	13	153.4
Febrero	17.6	28.2	22.2	30.8	15.8	73.7	89.1	11	147.3
Marzo	17.4	27.2	21.8	30.8	15.0	75.6	82.0	18	116.2
Abril	17.7	27.2	22.0	30.0	16.0	78.1	238.5	14	89.5
Mayo	17.9	27.4	22.1	30.0	16.3	78.2	141.1	15	106.8
Junio	17.3	27.8	22.6	31.6	15.8	74.2	12.8	6	137.8
Julio	17.0	27.8	22.3	31.0	14.2	74.2	61.9	10	144.7
Agosto	17.2	28.8	22.8	31.3	15.0	71.3	17.1	4	165.5
Septiembre	17.0	29.0	22.7	31.5	14.8	72.6	80.5	9	109.1
Octubre	17.1	26.8	21.6	29.8	15.4	78.8	207.4	16	113.7
Noviembre	17.1	25.6	21.0	28.5	15.5	83.5	216.2	20	82.1
Diciembre	17.5	28.8	22.7	32.0	16.2	76.5	23.9	5	153.7
Promedio:	17.3	27.7	22.1			75.9			
Absoluta:				32.0	14.2				
Total:							1214.3	141	1519.8

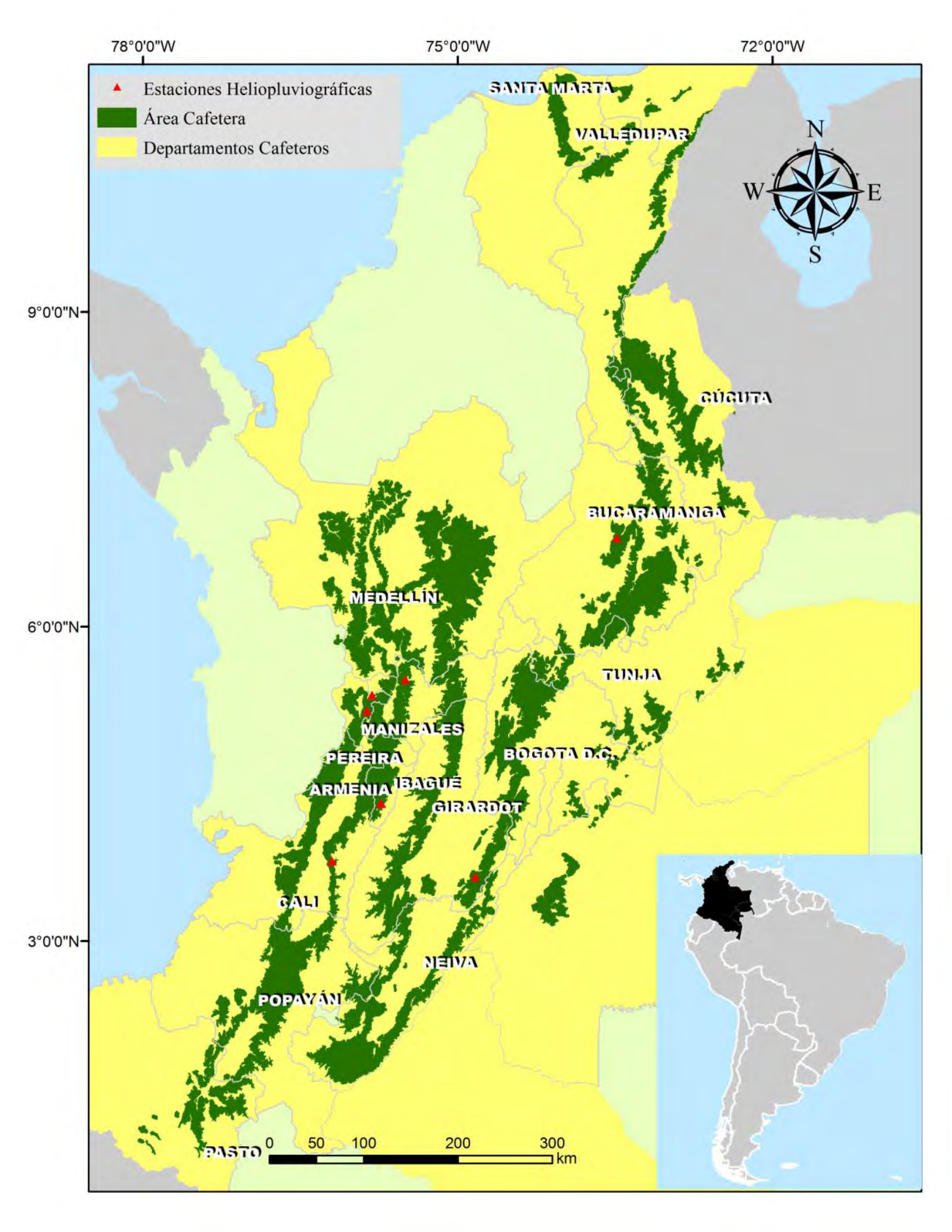




Estaciones *heliopluviográficas*

Instrumentos

Heliógrafo
Pluviómetro
Pluviógrafo


78°0'0"W
75°0'0"W
72°0'0"W
9°0'0"N
6°0'0"N
3°0'0"N
Estaciones Heliopluviográficas
Área Cafetera
Departamentos Cafeteros
N
W
E
S
SANTA MARTA
VALLEDUPAR
CÚCUTA
BUCARAMANGA
MEDELLÍN
TUNJA
MANIZALES
PEREIRA
BOGOTA D.C.
ARMENIA
IBAGUÉ
GIRARDOT
CALI
NEIVA
POPAYÁN
PASTO
0
50
100
200
300
km

Estación: El Cairo **Dpto: Caldas** **Latitud : 5° 29' N**
Año : 2015 **Mpio: Pácora** **Longitud: 75° 30' W**
Altitud: 1825 m

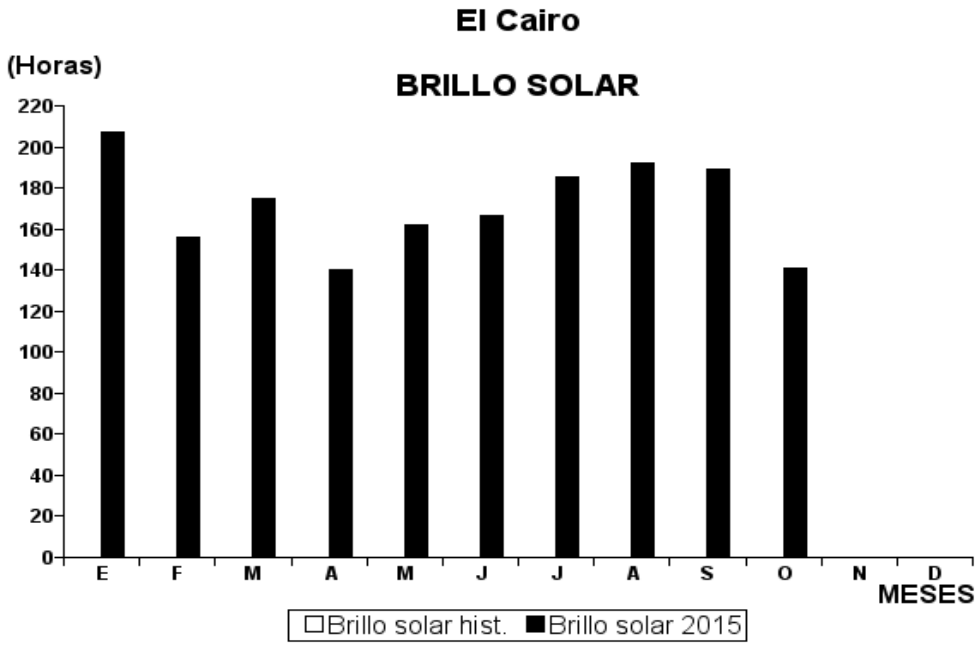
	Enero				*Febrero*				*Marzo*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	10.0	0.7	0.0	0.7	7.5	0.7	3.2	3.9	7.0
2	0.0	0.0	0.0	10.1	0.0	0.0	0.0	7.1	0.0	0.0	0.0	4.8
3	0.0	0.0	0.0	9.3	0.0	0.0	0.0	6.8	0.0	0.0	0.0	9.8
4	0.0	0.0	0.0	10.5	0.0	0.0	0.0	9.1	7.7	0.0	7.7	9.0
5	0.0	0.0	0.0	9.4	0.0	2.6	2.6	1.5	2.0	0.0	2.0	7.6
6	0.0	0.0	0.0	10.4	4.5	0.0	4.5	0.0	0.0	0.0	0.0	8.8
7	0.0	0.0	0.0	9.9	0.0	0.0	0.0	1.8	0.0	0.0	0.0	9.9
8	0.0	0.0	0.0	9.2	7.4	5.9	13.3	0.6	0.0	0.0	0.0	8.7
9	0.0	0.0	0.0	8.5	2.5	6.6	9.1	2.7	9.6	0.0	9.6	8.9
10	0.0	0.0	0.0	9.2	0.3	6.9	7.2	3.5	0.0	0.0	0.0	8.3
11	0.0	0.0	0.0	10.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	6.6
12	0.0	0.0	0.0	8.8	0.0	0.0	0.0	8.8	0.0	0.0	0.0	7.0
13	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
14	0.0	0.0	0.0	4.7	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.1
15	0.0	0.0	0.0	5.0	0.0	0.0	0.0	8.5	0.0	0.3	0.3	2.3
16	4.6	0.0	4.6	7.4	0.0	0.0	0.0	9.9	0.5	0.0	0.5	2.6
17	2.1	1.1	3.2	3.5	0.0	0.0	0.0	5.1	0.0	0.8	0.8	6.4
18	9.1	4.6	13.7	6.1	0.5	14.8	15.3	8.0	0.0	0.6	0.6	1.2
19	0.0	0.0	0.0	2.9	0.0	0.0	0.0	6.3	2.7	0.0	2.7	0.0
20	3.7	0.1	3.8	4.8	0.0	40.5	40.5	9.1	0.0	21.9	21.9	4.9
21	5.6	4.9	10.5	0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	5.1
22	0.0	0.3	0.3	4.6	0.0	0.0	0.0	9.8	0.0	0.8	0.8	4.0
23	0.0	0.0	0.0	5.4	0.0	0.0	0.0	7.0	9.7	0.0	9.7	7.4
24	0.0	0.0	0.0	10.1	0.0	0.0	0.0	4.6	0.0	0.0	0.0	6.1
25	0.2	0.0	0.2	0.5	0.0	0.0	0.0	4.1	0.0	2.9	2.9	8.7
26	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.8	2.1	0.2	2.3	5.6
27	6.5	0.0	6.5	0.1	1.7	0.0	1.7	4.1	0.0	0.0	0.0	8.6
28	0.0	0.0	0.0	9.3	0.0	1.4	1.4	7.0	0.7	2.4	3.1	3.0
29	0.0	0.0	0.0	9.7					1.8	-0.0	1.8	3.6
30	18.9	0.1	19.0	7.2					0.0	20.7	20.7	5.0
31	1.6	0.0	1.6	6.6					0.0	0.0	0.0	2.0
	52.3	11.1	63.4	207.5	17.6	78.7	96.3	156.0	37.5	53.8	91.3	174.9

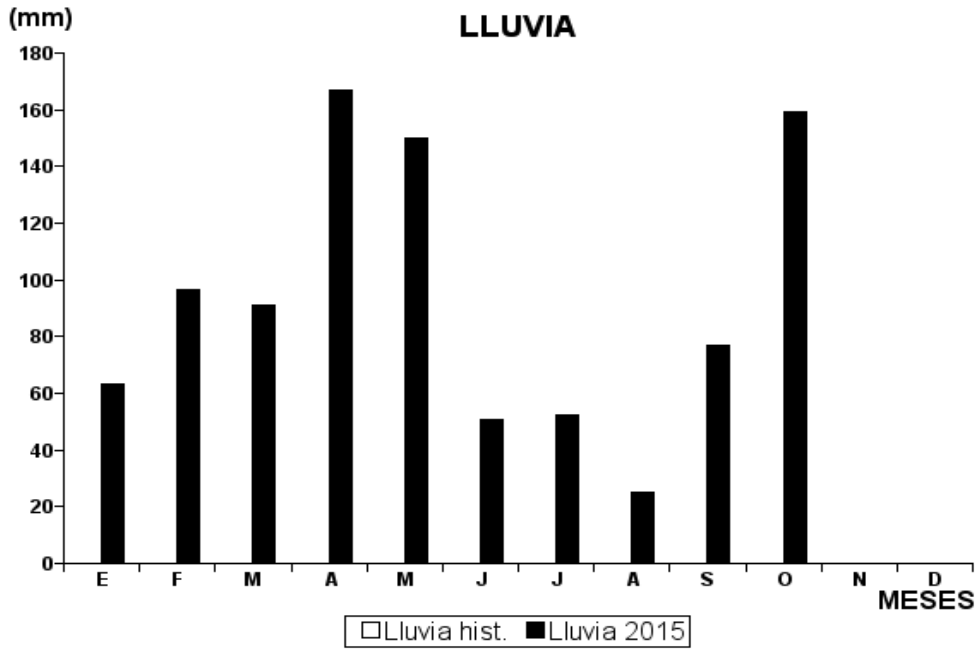
	Abril				*Mayo*				*Junio*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	3.1	0.3	22.5	22.8	6.0	0.0	0.0	0.0	10.2
2	1.3	10.6	11.9	5.0	0.0	3.0	3.0	7.4	0.0	0.0	0.0	9.5
3	8.3	0.1	8.4	0.7	5.0	0.3	5.3	3.0	0.0	0.3	0.3	4.8
4	0.0	0.0	0.0	0.3	0.0	0.0	0.0	2.5	0.0	0.0	0.0	4.4
5	4.0	0.0	4.0	3.3	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.7
6	0.9	0.0	0.9	6.2	0.0	0.0	0.0	5.8	0.0	0.0	0.0	5.0
7	0.0	49.2	49.2	4.8	0.0	0.0	0.0	7.6	8.0	0.7	8.7	2.6
8	0.0	0.0	0.0	3.8	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.5
9	0.0	0.0	0.0	5.9	0.0	0.0	0.0	7.4	0.4	24.4	24.8	0.0
10	1.1	0.0	1.1	8.7	0.0	0.0	0.0	6.3	0.0	0.0	0.0	2.3
11	0.0	0.0	0.0	1.8	0.0	0.0	0.0	3.6	6.0	0.0	6.0	5.2
12	0.0	0.0	0.0	6.4	0.0	0.0	0.0	9.6	3.2	0.5	3.7	3.3
13	4.2	-0.0	4.2	1.5	0.0	0.0	0.0	3.8	0.0	0.0	0.0	7.1
14	0.0	9.9	9.9	0.8	0.0	0.0	0.0	6.3	0.0	0.0	0.0	3.3
15	2.6	11.4	14.0	3.8	24.2	0.2	24.4	2.2	6.9	0.0	6.9	4.6
16	21.8	8.2	30.0	3.6	0.0	3.0	3.0	6.6	0.5	0.0	0.5	8.8
17	0.0	0.0	0.0	5.3	0.0	0.2	0.2	1.9	0.0	0.0	0.0	3.4
18	0.0	0.0	0.0	2.9	0.0	0.0	0.0	3.2	0.0	0.0	0.0	7.5
19	8.8	0.0	8.8	0.6	0.0	0.0	0.0	7.6	0.0	0.0	0.0	9.4
20	1.0	21.4	22.4	5.4	0.9	0.0	0.9	6.0	0.0	0.0	0.0	7.1
21	0.5	0.0	0.5	2.6	2.5	0.0	2.5	3.7	0.0	0.0	0.0	5.5
22	0.5	0.2	0.7	9.4	0.0	0.0	0.0	3.9	0.0	0.0	0.0	3.8
23	0.7	0.0	0.7	7.3	0.0	0.0	0.0	9.2	0.0	0.0	0.0	9.6
24	0.0	0.0	0.0	6.1	3.1	0.0	3.1	8.0	0.0	0.0	0.0	10.7
25	0.0	0.0	0.0	0.9	9.8	0.0	9.8	0.9	0.0	0.0	0.0	7.7
26	0.0	0.0	0.0	9.4	0.0	0.0	0.0	6.1	0.0	0.0	0.0	8.3
27	0.0	0.0	0.0	9.5	0.0	0.0	0.0	2.7	0.0	0.0	0.0	5.3
28	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.6	0.0	0.0	0.0	5.5
29	0.0	0.0	0.0	8.9	28.0	0.0	28.0	0.0	0.0	0.0	0.0	1.8
30	0.0	0.0	0.0	3.9	22.0	0.0	22.0	5.8	0.0	0.0	0.0	8.9
31					0.0	25.0	25.0	6.1				
	55.7	111.0	166.7	140.1	95.8	54.2	150.0	162.0	25.0	25.9	50.9	166.8

Estación: El Cairo **Dpto: Caldas** **Latitud : 5° 29' N**
Año : 2015 **Mpio: Pácora** **Longitud: 75° 30' W**
Altitud: 1825 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	9.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	6.4
2	0.0	0.0	0.0	9.3	0.0	0.0	0.0	6.9	0.0	0.0	0.0	7.7
3	0.0	0.0	0.0	10.5	0.0	0.0	0.0	9.4	0.0	0.0	0.0	7.7
4	0.0	0.0	0.0	5.7	0.0	0.0	0.0	9.6	0.0	0.0	0.0	8.4
5	0.0	0.0	0.0	2.8	0.0	0.0	0.0	9.5	0.0	0.0	0.0	6.6
6	10.0	0.0	10.0	0.6	0.0	0.0	0.0	7.1	0.0	0.0	0.0	1.8
7	1.6	0.6	2.2	1.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	3.5
8	0.0	0.0	0.0	7.6	0.0	0.4	0.4	0.0	0.0	0.0	0.0	6.8
9	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.3	0.0	6.8	6.8	7.5
10	0.0	0.0	0.0	6.5	0.0	0.0	0.0	7.6	1.8	5.4	7.2	0.3
11	0.0	0.0	0.0	1.3	0.0	0.0	0.0	5.8	7.1	-0.0	7.1	0.3
12	2.7	0.0	2.7	5.9	0.0	0.0	0.0	7.7	0.0	0.0	0.0	11.0
13	10.8	0.3	11.1	6.5	0.0	0.0	0.0	6.1	0.0	0.0	0.0	9.8
14	3.8	9.1	12.9	5.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	9.7
15	0.5	0.6	1.1	1.7	0.0	0.0	0.0	7.4	0.0	0.0	0.0	8.4
16	0.0	0.7	0.7	7.9	0.3	0.0	0.3	3.7	0.0	21.1	21.1	7.4
17	0.0	0.2	0.2	7.4	0.5	0.2	0.7	2.2	1.7	0.0	1.7	6.0
18	0.4	0.3	0.7	2.5	0.0	0.0	0.0	8.1	4.8	1.6	6.4	1.8
19	0.4	8.2	8.6	4.1	0.0	0.0	0.0	8.3	0.0	1.9	1.9	7.2
20	0.0	0.0	0.0	7.3	0.0	3.4	3.4	7.8	0.6	0.0	0.6	1.2
21	0.0	0.0	0.0	7.3	0.0	0.0	0.0	4.5	0.0	0.0	0.0	5.7
22	0.0	0.0	0.0	7.8	1.7	0.1	1.8	4.9	0.0	0.0	0.0	5.4
23	0.0	0.0	0.0	3.0	5.8	0.9	6.7	6.3	0.0	0.0	0.0	5.3
24	0.0	0.0	0.0	10.9	5.7	0.0	5.7	3.4	0.0	0.0	0.0	10.0
25	0.0	0.0	0.0	8.0	0.2	0.0	0.2	4.3	0.0	0.0	0.0	9.8
26	0.0	0.0	0.0	8.5	0.4	2.3	2.7	4.4	0.0	0.0	0.0	8.4
27	0.0	0.0	0.0	6.7	1.4	0.0	1.4	6.1	0.0	0.0	0.0	7.7
28	1.9	0.0	1.9	7.5	0.0	0.0	0.0	10.3	0.0	0.0	0.0	9.6
29	0.0	0.0	0.0	6.3	1.6	0.0	1.6	9.0	0.0	15.2	15.2	4.0
30	0.0	0.0	0.0	2.9	0.0	0.0	0.0	8.8	0.0	8.7	8.7	3.7
31	0.0	0.0	0.0	6.6	0.0	0.0	0.0	6.5				
	32.1	20.0	52.1	185.6	17.6	7.3	24.9	192.3	16.0	60.7	76.7	189.1

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	1.5								
2	0.0	0.0	0.0	3.9								
3	0.0	0.0	0.0	4.5								
4	0.0	0.0	0.0	8.5								
5	0.0	0.0	0.0	8.9								
6	0.0	0.0	0.0	7.7								
7	0.0	0.0	0.0	7.0								
8	0.0	0.0	0.0	4.9								
9	0.0	0.0	0.0	0.3								
10	2.6	4.2	6.8	1.9								
11	0.0	0.0	0.0	5.0								
12	0.9	0.0	0.9	2.9								
13	21.9	52.2	74.1	1.5								
14	0.6	0.0	0.6	2.1								
15	13.7	3.8	17.5	1.3								
16	0.0	2.0	2.0	4.6								
17	0.0	0.0	0.0	5.3								
18	0.0	0.0	0.0	4.2								
19	6.0	0.0	6.0	8.5								
20	0.0	0.0	0.0	7.6								
21	0.0	0.0	0.0	7.2								
22	9.3	0.0	9.3	3.5								
23	0.0	0.0	0.0	7.6								
24	0.3	0.0	0.3	3.2								
25	0.0	0.0	0.0	7.6								
26	4.6	0.8	5.4	0.3								
27	10.8	0.0	10.8	0.8								
28	2.9	2.0	4.9	3.6								
29	0.3	11.1	11.4	8.2								
30	0.0	0.0	0.0	4.4								
31	2.1	7.1	9.2	2.4								
	76.0	83.2	159.2	140.9								


El Cairo
(Horas)
BRILLO SOLAR
220
200
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
MESES
Brillo solar hist.
Brillo solar 2015


(mm)
LLUVIA
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
MESES
Lluvia hist.
Lluvia 2015

Estación: La Esperanza **Dpto: Quindío** **Latitud : 4° 18' N**
Año : 2015 **Mpio: Pijao** **Longitud: 75° 44' W**
Altitud: 1667 m

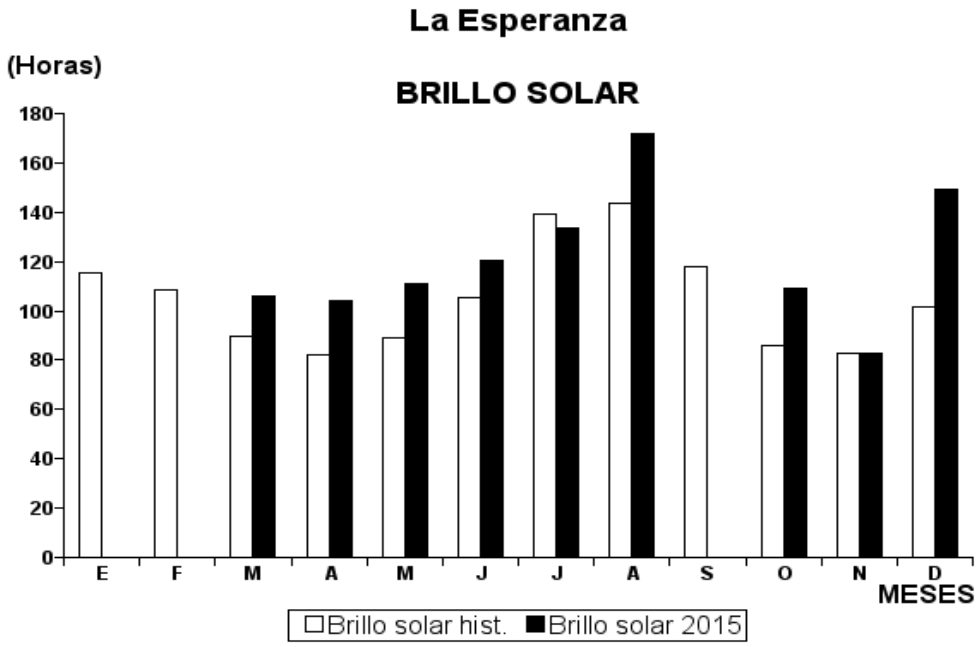
	Enero				*Febrero*				*Marzo*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0		0.8	0.0	0.8		0.0	0.0	0.0	3.4
2	0.0	0.0	0.0		0.6	0.0	0.6		0.0	0.0	0.0	3.2
3	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	3.1
4	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	4.0
5	0.0	0.0	0.0		0.0	0.0	0.0		11.0	0.0	11.0	5.1
6	0.0	0.0	0.0		4.4	0.2	4.6		0.0	0.0	0.0	2.9
7	0.0	0.0	0.0		28.0	0.0	28.0		0.0	0.0	0.0	4.8
8	0.0	0.0	0.0		27.0	0.0	27.0		0.0	0.0	0.0	7.9
9	0.0	0.0	0.0		1.8	0.2	2.0		0.0	0.0	0.0	8.1
10	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	7.4
11	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	7.1
12	0.0	0.0	0.0		0.0	0.0	0.0		0.4	0.0	0.4	5.1
13	0.0	0.5	0.5		2.8	0.0	2.8		0.0	0.0	0.0	1.3
14	18.5	0.2	18.7		0.4	0.0	0.4		4.5	0.0	4.5	0.7
15	0.0	0.0	0.0		1.9	1.5	3.4		3.8	0.0	3.8	4.0
16	3.0	0.0	3.0		0.0	0.0	0.0		0.8	0.0	0.8	0.7
17	14.7	3.8	18.5		0.0	0.0	0.0		0.0	20.0	20.0	3.4
18	0.5	0.3	0.8		0.6	0.0	0.6		27.0	0.0	27.0	0.1
19	0.0	0.5	0.5		0.0	0.0	0.0		19.0	8.0	27.0	0.0
20	0.3	2.9	3.2		0.0	1.7	1.7		10.0	29.0	39.0	3.3
21	4.1	0.3	4.4		0.0	0.0	0.0		0.0	0.0	0.0	3.5
22	3.5	3.0	6.5		0.0	0.0	0.0		0.0	2.0	2.0	3.8
23	0.0	0.0	0.0		2.9	0.0	2.9		0.0	0.0	0.0	3.1
24	21.1	0.0	21.1		0.0	0.0	0.0		6.0	0.0	6.0	2.4
25	0.0	0.0	0.0		0.0	0.0	0.0		2.0	0.0	2.0	4.1
26	2.1	0.0	2.1		4.1	0.0	4.1		0.0	0.0	0.0	2.0
27	0.4	0.0	0.4		0.0	0.0	0.0		3.0	3.5	6.5	4.6
28	0.0	0.0	0.0		0.0	0.0	0.0		1.0	0.0	1.0	0.5
29	0.0	0.0	0.0						1.0	0.0	1.0	0.1
30	0.0	0.0	0.0						0.0	0.0	0.0	3.1
31	0.0	0.0	0.0						0.0	0.0	0.0	3.0
	68.2	11.5	79.7		75.3	3.6	78.9		89.5	62.5	152.0	105.8

	Abril				*Mayo*				*Junio*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	1.6	2.1	0.0	2.1	4.7	0.0	0.0	0.0	8.0
2	0.0	2.0	2.0	3.5	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0
3	2.0	0.0	2.0	1.4	37.6	0.0	37.6	1.9	0.0	0.0	0.0	1.4
4	0.0	0.0	0.0	0.7	3.1	0.0	3.1	7.4	0.0	0.0	0.0	4.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.3	0.0	0.3	2.1
6	5.0	2.0	7.0	7.1	0.0	0.0	0.0	4.6	0.0	0.0	0.0	5.6
7	0.0	1.0	1.0	5.2	0.0	0.0	0.0	3.5	0.3	0.8	1.1	3.0
8	2.0	0.0	2.0	3.0	0.0	0.0	0.0	5.8	1.2	9.7	10.9	0.4
9	1.0	1.0	2.0	5.3	0.0	0.0	0.0	7.6	0.8	6.4	7.2	0.2
10	38.8	0.1	38.9	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
11	0.0	22.0	22.0	0.6	0.0	0.0	0.0	2.7	0.0	0.0	0.0	3.7
12	0.0	0.0	0.0	6.4	0.0	0.0	0.0	5.1	0.0	0.0	0.0	4.4
13	16.8	0.4	17.2	3.4	0.0	0.0	0.0	3.2	1.5	0.0	1.5	0.1
14	6.3	24.6	30.9	0.4	0.0	0.0	0.0	5.4	0.0	0.0	0.0	2.0
15	6.6	10.9	17.5	2.2	9.8	0.0	9.8	0.0	0.2	0.0	0.2	5.0
16	1.3	35.3	36.6	1.1	4.2	0.0	4.2	5.9	0.0	0.0	0.0	7.4
17	1.7	0.0	1.7	0.7	0.0	0.5	0.5	0.0	0.0	0.0	0.0	2.4
18	6.4	0.1	6.5	4.3	0.0	0.0	0.0	3.2	0.0	0.0	0.0	6.0
19	0.3	0.0	0.3	2.3	0.0	0.0	0.0	4.8	0.0	0.0	0.0	7.9
20	13.9	5.1	19.0	3.5	0.0	0.0	0.0	5.5	0.0	0.0	0.0	7.3
21	0.3	0.0	0.3	1.2	1.1	0.0	1.1	0.0	0.0	0.0	0.0	1.8
22	0.0	0.0	0.0	4.7	1.3	0.0	1.3	1.9	0.0	0.0	0.0	4.8
23	0.0	0.0	0.0	7.4	0.0	0.0	0.0	5.1	0.0	0.0	0.0	7.8
24	0.0	0.0	0.0	4.2	0.9	4.4	5.3	3.1	0.0	0.0	0.0	8.1
25	0.0	0.0	0.0	6.7	0.6	0.0	0.6	0.5	0.0	0.0	0.0	5.1
26	0.0	0.0	0.0	2.0	0.4	0.0	0.4	4.2	0.0	0.0	0.0	5.7
27	0.0	0.0	0.0	8.4	0.0	0.0	0.0	2.2	0.0	0.0	0.0	4.2
28	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.8	0.0	0.0	0.0	5.9
29	0.0	0.0	0.0	7.9	2.4	0.0	2.4	1.3	0.0	0.0	0.0	1.8
30	0.0	0.0	0.0	0.3	2.2	0.0	2.2	2.5	0.0	0.0	0.0	3.8
31					0.0	0.0	0.0	6.2				
	102.4	104.5	206.9	104.2	65.7	4.9	70.6	110.9	4.3	16.9	21.2	120.7

Estación: La Esperanza **Dpto: Quindío** **Latitud : 4° 18' N**
Año : 2015 **Mpio: Pijao** **Longitud: 75° 44' W**
Altitud: 1667 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	8.8	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	7.7	0.0	0.0	0.0	7.1	0.0	0.0	0.0	
3	0.0	0.0	0.0	8.6	0.0	0.0	0.0	8.6	0.0	0.0	0.0	
4	0.0	0.0	0.0	2.2	0.0	0.0	0.0	9.3	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.2	0.0	0.0	0.0	6.2	0.0	0.0	0.0	
6	0.0	0.3	0.3	1.4	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
7	4.4	0.0	4.4	1.4	0.0	0.0	0.0	2.7	0.0	0.0	0.0	
8	0.0	0.0	0.0	4.1	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	3.4	0.3	0.0	0.3	3.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	6.2	0.0	0.0	0.0	5.5	8.4	0.2	8.6	
11	0.0	0.0	0.0	1.6	0.0	0.0	0.0	7.6	1.7	0.0	1.7	
12	0.0	0.0	0.0	4.9	0.0	0.0	0.0	6.2	0.0	0.0	0.0	
13	0.0	0.0	0.0	5.4	0.0	0.0	0.0	1.3	0.0	0.0	0.0	
14	0.6	0.2	0.8	1.9	0.0	0.0	0.0	2.2	0.0	0.0	0.0	
15	0.0	0.0	0.0	3.2	0.0	0.0	0.0	5.1	0.0	0.0	0.0	
16	0.0	0.0	0.0	5.6	0.0	0.0	0.0	6.0	3.9	5.9	9.8	
17	0.0	0.0	0.0	6.8	0.0	0.0	0.0	7.7	0.0	0.0	0.0	
18	0.0	0.0	0.0	2.5	0.0	0.0	0.0	8.7	22.0	0.0	22.0	
19	7.1	0.1	7.2	2.1	0.0	0.0	0.0	6.6	0.0	0.0	0.0	
20	4.8	19.4	24.2	0.2	0.0	0.0	0.0	8.1	0.0	0.0	0.0	4.6
21	1.7	8.4	10.1	3.7	0.0	0.0	0.0	5.5	0.0	0.0	0.0	4.4
22	0.0	0.1	0.1	3.4	0.0	0.0	0.0	6.0	0.0	0.0	0.0	8.6
23	0.0	0.0	0.0	4.1	0.0	0.0	0.0	5.9	0.0	0.0	0.0	2.1
24	0.0	0.0	0.0	7.6	0.3	0.0	0.3	4.9	0.0	0.0	0.0	8.3
25	0.0	0.0	0.0	5.5	0.0	0.0	0.0	1.4	0.0	0.0	0.0	7.8
26	0.0	0.0	0.0	4.8	0.0	0.0	0.0	1.9	0.0	0.0	0.0	8.5
27	0.0	0.0	0.0	2.3	0.0	0.0	0.0	8.7	0.0	0.0	0.0	7.8
28	0.0	0.0	0.0	5.7	0.0	0.0	0.0	7.7	0.0	0.0	0.0	8.0
29	0.0	0.0	0.0	5.1	0.0	0.0	0.0	4.4	0.0	20.7	20.7	1.1
30	0.0	0.0	0.0	5.1	0.0	0.0	0.0	3.4	0.0	1.8	1.8	3.4
31	0.0	0.0	0.0	8.0	0.0	0.0	0.0	4.1				
	18.6	28.5	47.1	133.5	0.6	0.0	0.6	171.8	36.0	28.6	64.6	

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	12.1	27.5	39.6	1.1	23.4	2.7	26.1	4.0	0.0	0.0	0.0	3.6
2	0.9	4.5	5.4	1.4	4.0	8.1	12.1	0.5	0.0	0.0	0.0	8.4
3	0.0	0.0	0.0	6.0	0.0	0.3	0.3	6.6	0.0	0.0	0.0	2.2
4	0.0	0.0	0.0	8.1	6.1	-0.0	6.1	0.6	0.0	0.0	0.0	0.3
5	0.0	0.0	0.0	8.6	1.2	2.6	3.8	2.1	0.0	0.0	0.0	8.3
6	0.0	0.0	0.0	6.0	0.6	5.6	6.2	2.3	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	4.6	8.0	6.0	14.0	0.2	0.0	0.0	0.0	1.7
8	1.2	0.0	1.2	4.4	6.0	0.0	6.0	2.5	0.0	0.0	0.0	6.9
9	0.0	0.1	0.1	0.6	0.3	0.0	0.3	2.7	0.0	0.0	0.0	5.4
10	0.0	0.3	0.3	2.8	0.0	0.0	0.0	5.4	0.0	0.0	0.0	5.3
11	0.6	0.0	0.6	1.2	0.0	0.0	0.0	2.7	0.0	0.0	0.0	5.6
12	0.5	-0.0	0.5	1.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	8.4
13	34.2	38.0	72.2	2.2	0.0	0.0	0.0	3.5	0.0	0.0	0.0	3.5
14	0.8	0.3	1.1	0.1	0.0	0.0	0.0	4.2	0.5	0.0	0.5	2.9
15	1.2	0.0	1.2	2.3	0.0	0.0	0.0	0.4	0.0	0.0	0.0	1.1
16	5.6	-0.0	5.6	0.0	0.5	22.4	22.9	2.2	0.0	0.0	0.0	3.2
17	0.0	0.0	0.0	5.2	13.9	3.6	17.5	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	1.4	0.4	4.9	5.3	0.3	0.0	0.0	0.0	1.9
19	0.0	0.0	0.0	5.4	3.2	3.8	7.0	4.0	0.4	0.0	0.4	4.7
20	1.4	0.0	1.4	5.8	3.1	14.3	17.4	5.1	0.0	0.0	0.0	4.2
21	0.0	0.0	0.0	6.4	2.5	1.7	4.2	2.4	0.0	0.0	0.0	7.2
22	2.5	0.0	2.5	5.8	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.2
23	28.3	5.5	33.8	1.1	0.0	0.0	0.0	3.0	0.0	0.0	0.0	5.7
24	4.6	2.4	7.0	5.0	1.5	6.8	8.3	4.0	0.0	0.0	0.0	7.9
25	0.0	0.1	0.1	2.6	0.1	0.1	0.2	3.9	0.0	0.0	0.0	5.9
26	0.0	0.0	0.0	3.5	28.3	0.0	28.3	2.7	0.0	0.0	0.0	3.7
27	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	7.7
28	2.8	0.0	2.8	2.4	1.2	0.0	1.2	1.4	0.0	0.0	0.0	5.1
29	3.0	2.7	5.7	4.4	0.0	0.0	0.0	3.4	0.0	0.0	0.0	8.2
30	0.1	0.0	0.1	5.5	0.0	0.0	0.0	5.4	0.0	0.0	0.0	6.4
31	22.2	8.5	30.7	3.5					0.0	0.0	0.0	7.6
	122.0	89.9	211.9	109.1	104.3	82.9	187.2	82.7	0.9	0.0	0.9	149.2


La Esperanza
(Horas)
BRILLO SOLAR
180
160
140
120
100
80
60
40
20
0
E
F
M
A
M
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S
O
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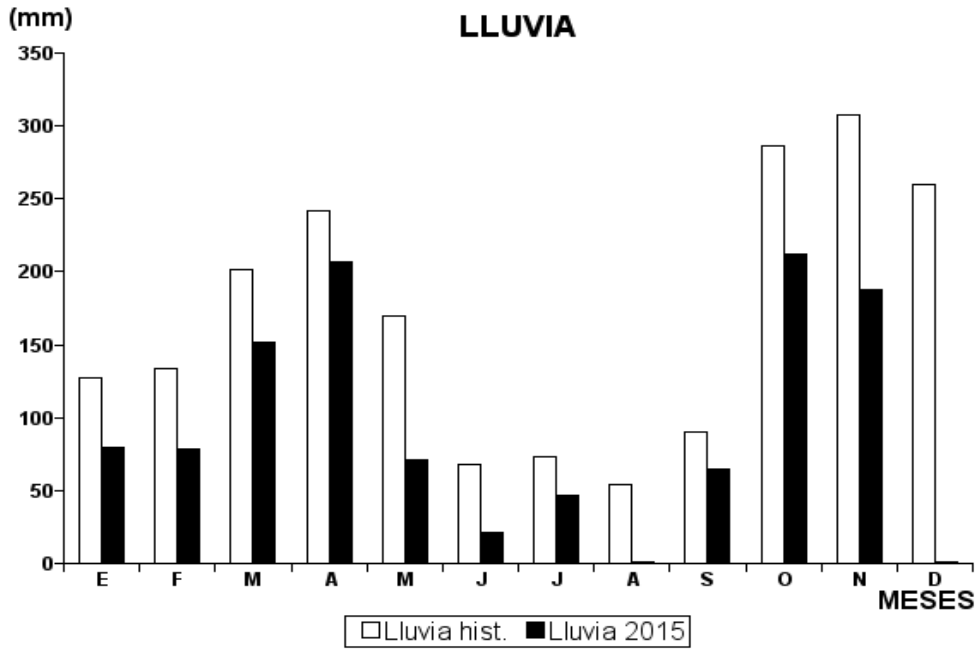
D
MESES
Brillo solar hist.
Brillo solar 2015


(mm)
LLUVIA
350
300
250
200
150
100
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0
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MESES
Lluvia hist.
Lluvia 2015

Estación: La Elvira **Dpto: Risaralda** **Latitud : 5° 11' N**
Año : 2015 **Mpio: Belén de Umbría** **Longitud: 75° 52' W**
Altitud: 1540 m

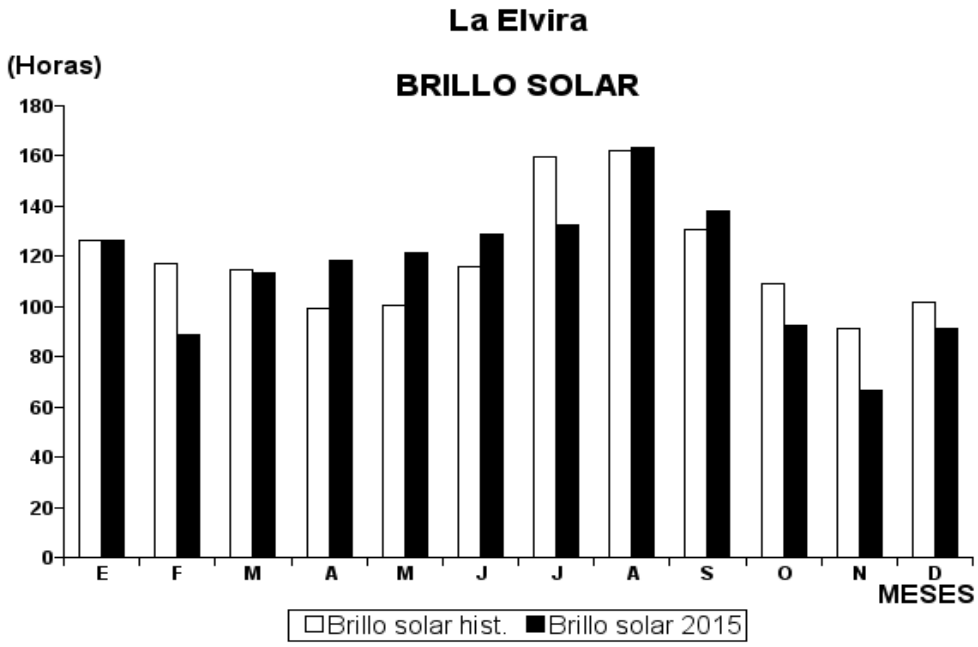
	Enero				*Febrero*				*Marzo*			
	Precipitación (mm)			**Brillo**	**Precipitación (mm)**			**Brillo**	**Precipitación (mm)**			**Brillo**
	Dia	**Noche**	**Total**	**Sol.(h)**	**Dia**	**Noche**	**Total**	**Sol.(h)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	0.0	0.0	0.0	3.9	1.8	5.9	7.7	4.7	7.8	2.4	10.2	3.3
2	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.8	0.0	0.0	0.0	4.0
3	0.0	0.0	0.0	7.5	0.0	0.0	0.0	2.6	0.0	0.0	0.0	5.9
4	0.0	0.0	0.0	7.0	0.0	0.4	0.4	4.7	0.0	0.0	0.0	5.7
5	0.0	0.0	0.0	5.3	1.6	0.0	1.6	1.4	0.0	0.6	0.6	7.8
6	0.0	0.0	0.0	8.0	1.4	0.0	1.4	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	8.0	1.1	0.0	1.1	0.1	0.0	2.5	2.5	3.7
8	0.0	0.0	0.0	4.5	8.1	4.8	12.9	0.1	0.0	0.0	0.0	8.5
9	0.0	0.0	0.0	4.0	10.1	5.8	15.9	1.6	0.0	34.4	34.4	5.9
10	0.0	0.0	0.0	6.5	6.8	0.3	7.1	1.5	0.0	0.3	0.3	5.5
11	0.0	0.0	0.0	7.2	0.0	0.0	0.0	3.3	2.8	0.0	2.8	5.6
12	0.0	0.0	0.0	4.8	0.3	0.4	0.7	5.7	0.0	0.0	0.0	1.2
13	0.0	0.0	0.0	0.3	0.4	0.0	0.4	5.1	0.0	8.5	8.5	0.4
14	0.0	0.0	0.0	4.4	0.0	2.4	2.4	2.6	5.3	0.0	5.3	0.0
15	0.0	0.0	0.0	2.1	0.0	0.0	0.0	8.3	0.0	3.3	3.3	5.1
16	0.0	3.9	3.9	2.3	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.8
17	43.2	0.0	43.2	0.2	0.0	0.0	0.0	6.2	0.0	0.0	0.0	4.6
18	0.0	17.9	17.9	2.2	5.0	-0.0	5.0	0.7	14.3	8.9	23.2	0.0
19	0.0	0.0	0.0	2.5	0.0	0.0	0.0	4.3	38.3	-0.0	38.3	0.0
20	0.0	0.0	0.0	3.5	1.3	0.0	1.3	1.7	0.0	2.5	2.5	1.3
21	3.0	0.0	3.0	0.4	0.0	0.0	0.0	7.7	0.0	0.0	0.0	2.9
22	4.0	10.2	14.2	0.0	0.0	0.0	0.0	7.2	4.1	0.0	4.1	3.0
23	0.0	0.0	0.0	3.0	0.0	0.0	0.0	2.3	0.0	0.6	0.6	7.9
24	0.0	17.9	17.9	3.1	0.0	0.8	0.8	0.2	0.0	0.0	0.0	5.2
25	1.3	0.0	1.3	3.1	0.0	0.0	0.0	0.0	0.0	1.8	1.8	4.8
26	0.0	2.9	2.9	7.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	2.8
27	1.6	-0.0	1.6	0.1	1.9	0.0	1.9	2.1	0.0	0.0	0.0	5.1
28	0.0	0.0	0.0	7.3	0.0	2.0	2.0	7.4	21.8	39.3	61.1	0.4
29	0.0	0.0	0.0	8.9					0.0	0.0	0.0	2.0
30	0.0	0.0	0.0	1.8					1.7	10.7	12.4	3.9
31	0.0	0.0	0.0	2.2					0.0	0.0	0.0	3.8
	53.1	52.8	105.9	126.4	39.8	22.8	62.6	88.7	96.1	115.8	211.9	113.7

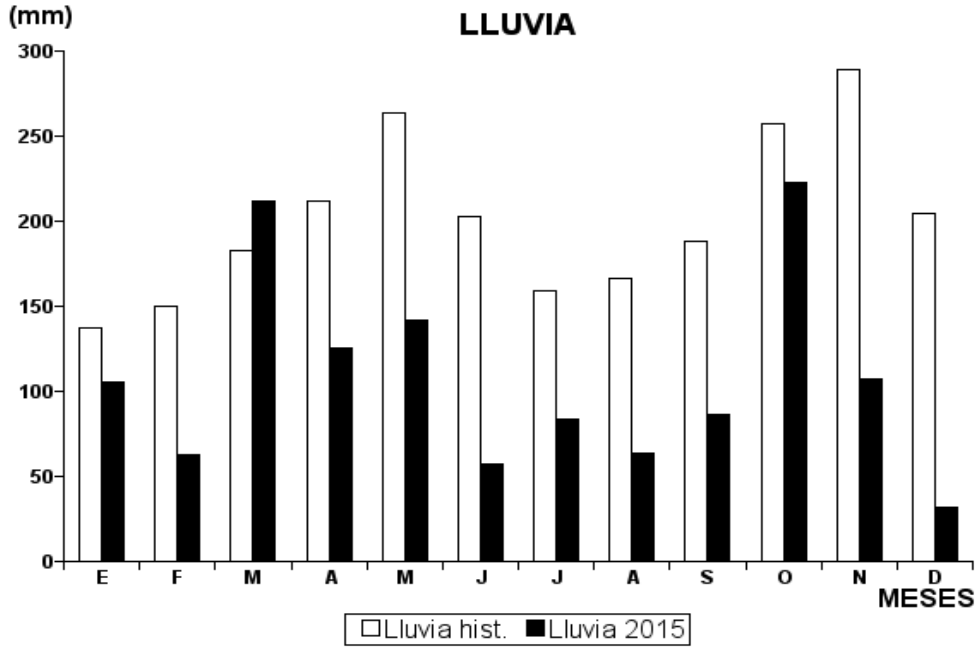
	Abril				*Mayo*				*Junio*			
	Precipitación (mm)			**Brillo**	**Precipitación (mm)**			**Brillo**	**Precipitación (mm)**			**Brillo**
	Dia	**Noche**	**Total**	**Sol.(h)**	**Dia**	**Noche**	**Total**	**Sol.(h)**	**Dia**	**Noche**	**Total**	**Sol.(h)**
1	0.2	1.5	1.7	6.8	0.0	21.0	21.0	3.3	0.2	0.0	0.2	7.4
2	0.0	22.1	22.1	2.4	0.0	1.2	1.2	4.1	0.0	0.2	0.2	1.6
3	0.0	1.5	1.5	0.3	2.5	0.0	2.5	1.3	1.7	13.8	15.5	0.4
4	0.0	3.0	3.0	1.9	0.0	0.0	0.0	4.3	0.0	0.0	0.0	1.8
5	0.0	0.0	0.0	0.7	0.0	0.0	0.0	6.6	0.0	0.0	0.0	2.2
6	0.0	0.0	0.0	5.6	0.0	0.0	0.0	3.8	0.0	0.0	0.0	1.8
7	0.0	11.8	11.8	3.8	0.0	0.0	0.0	5.6	0.0	0.8	0.8	0.8
8	0.0	0.0	0.0	4.5	0.0	0.0	0.0	7.4	0.0	0.0	0.0	1.9
9	0.0	4.5	4.5	4.7	0.0	0.0	0.0	1.9	0.3	17.7	18.0	0.5
10	0.0	0.0	0.0	7.1	0.0	0.0	0.0	6.3	4.6	0.0	4.6	2.9
11	0.0	0.0	0.0	2.2	0.0	0.0	0.0	2.8	0.0	0.0	0.0	5.3
12	0.0	2.4	2.4	9.8	0.0	0.0	0.0	9.3	0.0	0.0	0.0	5.5
13	0.0	0.0	0.0	3.1	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.4
14	0.2	11.3	11.5	3.6	0.1	0.0	0.1	3.0	0.0	11.7	11.7	3.9
15	0.0	0.0	0.0	1.0	0.0	6.7	6.7	2.4	0.0	0.0	0.0	5.4
16	0.0	15.4	15.4	3.1	0.0	39.2	39.2	4.8	0.0	0.0	0.0	9.0
17	0.0	0.2	0.2	0.1	0.0	1.2	1.2	0.2	0.0	0.0	0.0	0.0
18	2.0	0.3	2.3	8.4	1.1	7.0	8.1	3.6	0.0	0.0	0.0	5.9
19	11.5	0.0	11.5	2.6	0.0	1.7	1.7	5.9	0.0	0.0	0.0	8.3
20	31.9	5.3	37.2	5.5	0.0	20.9	20.9	5.2	0.0	0.0	0.0	0.7
21	0.0	0.0	0.0	2.3	0.0	1.3	1.3	3.0	0.0	6.0	6.0	6.2
22	0.0	0.2	0.2	3.7	1.7	0.0	1.7	5.9	0.0	0.0	0.0	9.3
23	0.0	0.0	0.0	7.6	0.0	0.0	0.0	8.0	0.0	0.0	0.0	9.9
24	0.0	0.0	0.0	2.6	0.0	0.7	0.7	3.3	0.0	0.0	0.0	9.8
25	0.0	0.0	0.0	0.6	6.0	0.0	6.0	1.0	0.0	0.0	0.0	6.1
26	0.0	0.0	0.0	8.9	0.0	0.0	0.0	5.9	0.0	0.0	0.0	6.7
27	0.0	0.0	0.0	9.7	16.7	7.2	23.9	0.8	0.0	0.0	0.0	4.0
28	0.0	0.0	0.0	2.1	0.2	2.8	3.0	0.5	0.0	0.0	0.0	3.5
29	0.0	0.0	0.0	3.4	0.4	0.3	0.7	0.2	0.0	0.0	0.0	1.1
30	0.0	0.0	0.0	0.2	0.0	1.2	1.2	3.6	0.0	0.0	0.0	6.4
31					0.2	0.9	1.1	5.3				
	45.8	79.5	125.3	118.3	28.9	113.3	142.2	121.3	6.8	50.2	57.0	128.7

Estación: La Elvira **Dpto: Risaralda** **Latitud : 5° 11' N**
Año : 2015 **Mpio: Belén de Umbría** **Longitud: 75° 52' W**
Altitud: 1540 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	6.8	0.0	0.0	0.0	5.3	0.0	0.0	0.0	7.2
2	0.0	0.0	0.0	3.4	0.0	0.0	0.0	7.6	0.0	0.0	0.0	6.5
3	0.0	0.0	0.0	7.5	0.0	0.0	0.0	6.8	0.0	0.0	0.0	4.2
4	0.0	0.0	0.0	2.8	0.0	0.0	0.0	8.1	0.0	0.0	0.0	4.3
5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	7.9	0.0	2.5	2.5	6.1
6	0.0	9.7	9.7	0.4	0.0	0.0	0.0	8.9	0.0	0.0	0.0	1.0
7	0.0	1.6	1.6	0.6	0.0	4.2	4.2	0.0	1.2	0.0	1.2	3.0
8	2.9	0.0	2.9	4.1	0.0	2.2	2.2	0.2	0.0	0.0	0.0	3.3
9	0.0	0.6	0.6	4.8	0.0	0.0	0.0	0.1	0.0	0.0	0.0	4.0
10	0.0	0.0	0.0	1.6	0.0	0.3	0.3	3.7	1.1	0.3	1.4	0.1
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.2	0.0	2.2	0.0
12	0.0	4.9	4.9	2.8	0.0	0.0	0.0	3.7	0.0	0.0	0.0	8.2
13	0.0	13.0	13.0	7.9	0.0	0.0	0.0	3.3	0.0	0.0	0.0	7.2
14	0.0	2.1	2.1	4.8	0.0	0.0	0.0	3.5	0.0	0.0	0.0	9.4
15	0.0	11.9	11.9	4.5	0.0	0.0	0.0	4.0	0.0	0.0	0.0	8.3
16	0.0	0.0	0.0	6.8	0.0	1.5	1.5	5.3	0.0	1.8	1.8	4.3
17	0.0	0.0	0.0	7.3	0.0	0.0	0.0	4.6	0.0	9.2	9.2	6.0
18	0.0	0.0	0.0	2.9	0.0	0.0	0.0	3.9	0.0	2.5	2.5	0.5
19	0.2	15.4	15.6	3.1	0.0	0.0	0.0	10.2	18.0	5.3	23.3	4.8
20	0.5	2.5	3.0	2.6	0.0	4.7	4.7	8.3	0.0	0.0	0.0	1.8
21	0.0	9.2	9.2	5.8	0.0	0.0	0.0	5.6	0.0	0.0	0.0	3.1
22	0.0	0.0	0.0	4.0	2.4	0.0	2.4	4.1	0.0	8.2	8.2	3.7
23	0.3	1.4	1.7	3.5	0.0	0.6	0.6	5.0	0.0	10.6	10.6	1.9
24	0.0	0.0	0.0	9.1	0.0	1.8	1.8	6.0	0.0	0.0	0.0	8.7
25	0.0	0.0	0.0	8.1	0.0	33.9	33.9	3.6	0.0	0.0	0.0	3.8
26	0.0	0.0	0.0	0.0	0.0	11.8	11.8	2.9	0.0	0.0	0.0	6.2
27	0.0	0.0	0.0	8.8	0.0	0.0	0.0	7.1	0.0	0.0	0.0	7.7
28	0.0	0.0	0.0	5.2	0.0	0.0	0.0	8.5	0.0	0.0	0.0	6.1
29	0.0	7.2	7.2	5.7	0.0	0.0	0.0	6.8	0.0	23.8	23.8	1.3
30	0.0	0.0	0.0	2.2	0.0	0.0	0.0	6.7	0.0	0.0	0.0	5.2
31	0.0	0.0	0.0	5.5	0.0	0.0	0.0	7.5				
	3.9	79.5	83.4	132.7	2.4	61.0	63.4	163.2	22.5	64.2	86.7	137.9

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	0.8	0.0	19.1	19.1	1.9	0.0	0.0	0.0	0.7
2	0.0	0.0	0.0	3.7	8.8	1.4	10.2	0.4	0.0	0.0	0.0	1.5
3	0.0	0.0	0.0	5.9	0.0	0.0	0.0	4.3	0.0	23.9	23.9	0.3
4	0.0	0.0	0.0	9.2	1.5	1.3	2.8	0.5	0.0	0.0	0.0	0.2
5	0.0	0.0	0.0	4.2	4.0	4.7	8.7	0.8	0.0	0.0	0.0	4.4
6	0.0	0.0	0.0	5.8	11.2	0.1	11.3	1.5	0.0	0.0	0.0	1.5
7	0.0	0.0	0.0	4.0	9.2	0.9	10.1	0.2	0.0	0.0	0.0	1.4
8	0.0	6.7	6.7	2.3	4.2	0.0	4.2	2.6	0.8	0.0	0.8	4.5
9	10.2	-0.0	10.2	0.2	0.2	0.0	0.2	0.0	0.0	0.0	0.0	3.7
10	0.0	10.9	10.9	4.2	0.0	0.0	0.0	4.9	0.0	0.0	0.0	2.2
11	1.5	0.0	1.5	2.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	3.4
12	28.4	0.0	28.4	1.4	0.4	0.0	0.4	4.9	0.0	0.0	0.0	4.5
13	2.2	45.0	47.2	2.6	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.8
14	0.1	0.0	0.1	0.6	0.0	0.2	0.2	1.8	0.0	0.2	0.2	1.8
15	29.6	3.5	33.1	1.8	0.1	0.0	0.1	0.0	0.0	1.0	1.0	1.6
16	0.0	0.0	0.0	1.3	0.0	2.9	2.9	1.6	0.0	0.0	0.0	1.5
17	0.0	17.4	17.4	4.8	0.4	2.4	2.8	0.0	0.0	0.0	0.0	0.1
18	1.5	0.0	1.5	1.9	2.0	1.3	3.3	1.5	0.0	0.0	0.0	2.7
19	0.2	0.0	0.2	5.0	0.0	0.1	0.1	1.9	0.0	0.0	0.0	3.5
20	0.8	0.0	0.8	5.6	1.7	0.2	1.9	2.4	0.0	0.0	0.0	3.0
21	0.0	42.4	42.4	4.5	0.2	2.1	2.3	3.0	0.0	0.0	0.0	3.1
22	0.0	0.0	0.0	5.2	4.7	0.0	4.7	1.3	0.0	0.0	0.0	4.0
23	0.0	0.0	0.0	0.3	0.1	4.6	4.7	3.3	0.0	0.0	0.0	4.1
24	0.2	2.1	2.3	1.2	0.0	2.7	2.7	1.5	0.3	0.0	0.3	2.6
25	0.0	0.0	0.0	0.1	0.0	0.0	0.0	5.5	0.0	0.0	0.0	5.8
26	5.4	1.1	6.5	1.3	7.5	0.0	7.5	3.7	0.0	0.0	0.0	2.7
27	0.5	-0.0	0.5	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	5.5
28	0.0	0.0	0.0	2.8	6.9	0.0	6.9	0.6	0.0	0.0	0.0	3.6
29	0.0	12.3	12.3	4.8	0.0	0.0	0.0	6.5	0.0	0.0	0.0	5.2
30	0.0	0.0	0.0	5.1	0.0	0.0	0.0	4.6	0.0	0.0	0.0	6.0
31	0.4	0.0	0.4	0.1					0.0	5.3	5.3	5.1
	81.0	141.4	222.4	92.7	63.1	44.0	107.1	66.3	1.1	30.4	31.5	91.0


La Elvira
(Horas)
BRILLO SOLAR
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
MESES
Brillo solar hist. Brillo solar 2015


(mm)
LLUVIA
300
250
200
150
100
50
0
E F M A M J J A S O N D
MESES
Lluvia hist. Lluvia 2015

Estación: Ospirma **Dpto: Risaralda** **Latitud : 5° 20' N**
Año : 2015 **Mpio: Guática** **Longitud: 75° 49' W**
Altitud: 1661 m

	Enero				*Febrero*				*Marzo*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	9.2	0.0	0.0	0.0	7.3	0.0	21.8	21.8	5.5
2	0.0	0.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	5.1
3	0.0	0.0	0.0	10.1	0.0	0.0	0.0	4.9	0.0	0.0	0.0	7.2
4	0.0	0.0	0.0	9.9	0.0	2.0	2.0	6.8	0.0	7.5	7.5	6.3
5	0.0	0.0	0.0	7.7	2.9	0.1	3.0	3.4	0.0	0.3	0.3	7.6
6	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
7	0.0	0.0	0.0	10.1	3.4	0.0	3.4	0.3	0.6	1.9	2.5	6.1
8	0.0	0.0	0.0	6.1	2.8	7.2	10.0	0.4	0.0	5.1	5.1	8.3
9	0.0	0.0	0.0	5.5	0.6	1.1	1.7	1.5	0.0	0.0	0.0	9.8
10	0.0	0.0	0.0	7.1	1.0	0.0	1.0	1.5	0.0	0.0	0.0	8.2
11	0.0	0.0	0.0	10.1	0.0	0.0	0.0	3.9	1.4	0.0	1.4	7.8
12	0.0	0.0	0.0	9.1	5.3	0.0	5.3	7.9	0.0	0.0	0.0	4.3
13	0.0	0.0	0.0	1.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.8
14	0.0	0.0	0.0	5.5	0.0	0.0	0.0	3.6	1.9	0.0	1.9	0.1
15	0.0	0.0	0.0	3.0	0.0	0.0	0.0	9.4	0.0	22.4	22.4	5.4
16	0.0	5.5	5.5	2.8	0.0	0.0	0.0	7.3	0.0	0.0	0.0	2.2
17	3.1	22.8	25.9	2.5	0.0	1.6	1.6	7.9	0.0	0.0	0.0	6.4
18	1.1	10.4	11.5	3.3	0.0	0.0	0.0	6.0	17.2	22.2	39.4	0.0
19	3.2	10.5	13.7	2.4	0.0	0.0	0.0	3.9	23.4	1.5	24.9	0.0
20	0.0	0.7	0.7	2.3	0.0	0.0	0.0	2.0	0.5	5.0	5.5	2.5
21	8.3	10.3	18.6	5.8	0.0	0.0	0.0	9.2	0.4	0.0	0.4	1.7
22	2.1	3.8	5.9	1.4	0.0	0.0	0.0	9.5	0.0	0.0	0.0	2.8
23	0.0	0.0	0.0	3.5	0.0	0.0	0.0	8.6	0.0	2.0	2.0	7.0
24	0.0	4.0	4.0	2.0	0.0	2.7	2.7	6.8	1.2	0.0	1.2	4.6
25	1.6	0.0	1.6	3.9	1.0	0.0	1.0	3.5	0.0	13.1	13.1	8.0
26	0.0	0.0	0.0	9.6	0.0	0.0	0.0	4.8	0.0	0.0	0.0	4.6
27	3.0	-0.0	3.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	5.2
28	0.0	0.0	0.0	8.3	1.0	4.6	5.6	7.7	0.0	15.1	15.1	0.6
29	0.0	16.4	16.4	9.8					16.8	0.7	17.5	1.2
30	0.0	0.0	0.0	3.8					0.0	8.4	8.4	7.0
31	0.4	0.0	0.4	6.0					1.2	0.0	1.2	3.1
	22.8	84.4	107.2	181.8	18.0	19.3	37.3	143.1	64.6	127.0	191.6	141.3

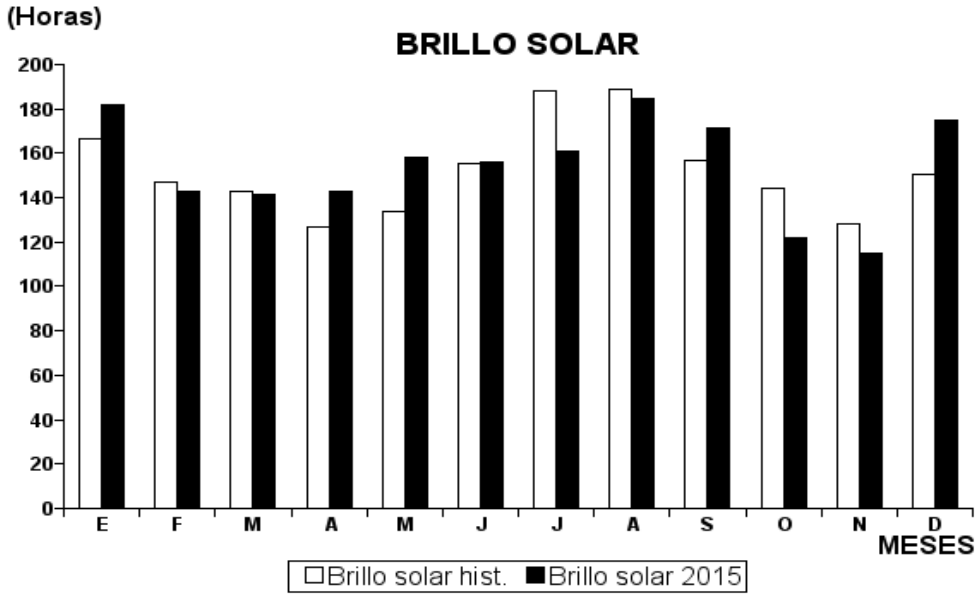
	Abril				*Mayo*				*Junio*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	3.9	0.0	3.9	5.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	8.4
2	0.0	9.7	9.7	4.8	0.0	1.2	1.2	5.2	0.1	0.3	0.4	4.1
3	0.2	0.5	0.7	3.3	4.6	0.0	4.6	2.7	0.0	7.9	7.9	2.1
4	0.5	3.2	3.7	2.5	0.0	0.0	0.0	5.5	0.5	15.2	15.7	3.8
5	0.0	0.0	0.0	1.0	0.0	0.0	0.0	9.4	0.1	0.7	0.8	1.8
6	0.0	0.0	0.0	7.7	0.0	0.0	0.0	4.3	0.0	0.0	0.0	5.3
7	0.0	8.5	8.5	4.7	0.0	0.0	0.0	8.8	0.0	6.3	6.3	3.3
8	0.6	0.0	0.6	4.5	0.0	0.0	0.0	6.6	0.0	0.0	0.0	2.0
9	0.5	0.0	0.5	6.8	0.0	0.0	0.0	1.6	0.9	8.2	9.1	1.8
10	0.2	0.0	0.2	9.1	0.0	0.0	0.0	7.2	2.1	0.6	2.7	3.7
11	0.0	0.0	0.0	1.9	0.0	0.0	0.0	3.4	0.0	0.0	0.0	5.2
12	0.0	11.4	11.4	9.9	0.0	0.0	0.0	9.2	0.0	0.0	0.0	8.8
13	3.5	0.0	3.5	1.7	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.4
14	2.7	6.5	9.2	1.3	0.0	14.9	14.9	5.6	0.0	2.3	2.3	6.4
15	0.0	3.9	3.9	3.0	0.0	0.0	0.0	4.4	0.3	0.0	0.3	7.2
16	6.3	12.8	19.1	3.3	0.0	9.8	9.8	6.9	0.0	0.0	0.0	7.3
17	2.9	0.2	3.1	1.4	0.3	0.0	0.3	1.6	0.0	0.0	0.0	0.4
18	0.4	1.1	1.5	6.5	1.2	4.5	5.7	4.8	0.0	0.0	0.0	7.0
19	12.4	-0.0	12.4	2.4	0.0	8.6	8.6	8.9	0.0	0.0	0.0	8.8
20	0.0	3.2	3.2	5.9	0.0	10.9	10.9	7.3	0.0	0.0	0.0	3.9
21	0.1	0.0	0.1	2.9	0.2	0.0	0.2	5.3	0.0	9.0	9.0	7.2
22	0.0	0.0	0.0	7.6	0.0	0.0	0.0	3.0	0.0	0.0	0.0	4.1
23	0.0	0.1	0.1	7.3	0.0	0.0	0.0	7.2	0.0	0.0	0.0	9.2
24	0.0	0.0	0.0	4.9	0.0	0.8	0.8	7.5	0.0	0.0	0.0	9.3
25	0.0	0.0	0.0	3.0	24.5	1.8	26.3	1.8	0.0	0.0	0.0	8.9
26	0.0	0.0	0.0	7.8	2.5	0.6	3.1	7.2	0.0	0.0	0.0	7.4
27	0.0	0.0	0.0	9.7	0.0	12.8	12.8	1.1	0.0	0.0	0.0	3.2
28	0.0	0.0	0.0	5.6	0.0	2.0	2.0	1.1	0.0	0.0	0.0	4.2
29	0.0	0.0	0.0	7.1	2.0	1.3	3.3	1.5	0.0	0.0	0.0	2.8
30	0.0	0.4	0.4	0.2	0.0	14.6	14.6	5.2	0.0	0.0	0.0	8.0
31					0.0	0.0	0.0	9.3				
	34.2	61.5	95.7	142.8	35.3	83.8	119.1	158.0	4.0	50.5	54.5	156.0

Estación: Ospirma **Dpto: Risaralda** **Latitud : 5° 20' N**
Año : 2015 **Mpio: Guática** **Longitud: 75° 49' W**
Altitud: 1661 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	9.5	0.0	0.0	0.0	7.4	0.0	0.0	0.0	7.3
2	0.0	0.0	0.0	5.2	0.0	0.0	0.0	7.9	0.0	0.0	0.0	6.9
3	0.0	0.0	0.0	9.8	0.0	0.0	0.0	9.2	0.0	0.0	0.0	4.9
4	0.0	0.0	0.0	4.5	0.0	0.0	0.0	9.2	0.0	0.0	0.0	8.6
5	0.0	0.0	0.0	0.3	0.0	0.0	0.0	10.1	0.0	21.2	21.2	8.4
6	0.0	0.0	0.0	0.4	0.0	0.0	0.0	8.8	0.2	0.0	0.2	1.1
7	0.0	5.5	5.5	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.0	4.8
8	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.5	0.0	0.0	0.0	6.9
9	0.0	0.7	0.7	6.6	0.9	0.0	0.9	0.4	0.0	0.0	0.0	7.4
10	0.0	0.0	0.0	2.4	0.0	0.0	0.0	5.1	8.0	0.5	8.5	1.2
11	0.0	0.0	0.0	0.6	0.0	0.0	0.0	1.6	0.0	0.0	0.0	1.0
12	1.8	0.8	2.6	3.1	0.0	0.0	0.0	5.9	0.0	0.0	0.0	9.3
13	0.0	0.0	0.0	9.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	7.5
14	1.3	7.6	8.9	5.6	0.0	0.0	0.0	1.3	0.0	0.0	0.0	9.6
15	0.0	6.1	6.1	3.3	0.0	5.0	5.0	5.5	0.0	0.0	0.0	9.1
16	0.0	16.5	16.5	7.3	0.0	0.1	0.1	5.0	0.3	0.4	0.7	7.2
17	11.9	-0.0	11.9	6.3	0.2	3.0	3.2	5.3	0.4	0.0	0.4	5.1
18	0.0	0.0	0.0	3.9	0.0	0.0	0.0	7.4	2.3	0.8	3.1	0.7
19	0.8	15.1	15.9	6.5	0.0	0.0	0.0	9.5	0.0	0.0	0.0	6.7
20	1.0	6.9	7.9	2.4	0.0	0.0	0.0	8.3	18.0	0.0	18.0	0.4
21	0.0	44.0	44.0	5.3	0.2	22.3	22.5	5.7	0.8	0.0	0.8	4.6
22	0.0	0.0	0.0	5.4	0.0	1.6	1.6	6.6	0.0	0.0	0.0	2.8
23	0.0	0.0	0.0	4.7	0.0	13.3	13.3	8.6	0.0	0.0	0.0	4.5
24	0.0	0.0	0.0	10.0	0.0	16.1	16.1	3.7	0.0	0.0	0.0	7.3
25	0.0	0.0	0.0	9.3	0.0	1.5	1.5	4.5	0.0	0.0	0.0	7.6
26	0.0	0.0	0.0	0.0	0.0	0.3	0.3	7.4	0.0	0.0	0.0	8.3
27	0.0	0.0	0.0	5.1	0.0	0.2	0.2	7.7	0.0	0.0	0.0	7.6
28	0.0	0.0	0.0	6.9	0.0	0.0	0.0	8.4	0.0	0.0	0.0	7.0
29	0.0	0.4	0.4	8.7	0.0	0.0	0.0	6.8	0.0	26.4	26.4	1.3
30	0.0	0.1	0.1	3.5	0.0	0.0	0.0	6.4	0.0	1.9	1.9	6.6
31	0.0	0.0	0.0	6.6	0.0	0.0	0.0	4.9				
	16.8	103.7	120.5	160.8	1.3	63.4	64.7	184.4	30.0	51.2	81.2	171.7

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.3
2	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.2	0.0	0.0	0.0	2.1
3	0.0	0.0	0.0	4.8	0.0	0.0	0.0	6.6	0.0	3.2	3.2	3.0
4	0.0	0.0	0.0	9.7	0.2	1.3	1.5	1.8	0.0	0.0	0.0	0.8
5	0.0	0.0	0.0	6.7	6.3	4.5	10.8	1.2	0.0	0.0	0.0	8.3
6	0.0	0.0	0.0	7.5	0.7	0.2	0.9	4.8	0.0	0.0	0.0	4.0
7	9.5	10.8	20.3	7.3	7.8	1.6	9.4	0.3	0.0	0.0	0.0	2.6
8	0.5	1.1	1.6	4.5	38.6	0.0	38.6	4.7	0.6	0.0	0.6	6.4
9	2.3	0.0	2.3	0.6	0.0	0.0	0.0	1.2	0.0	0.0	0.0	3.9
10	0.0	16.5	16.5	5.7	0.0	0.0	0.0	8.0	0.0	0.0	0.0	4.9
11	0.0	0.3	0.3	4.5	0.0	0.0	0.0	3.9	0.4	0.0	0.4	6.0
12	0.0	0.0	0.0	2.4	0.0	0.0	0.0	8.9	0.0	0.0	0.0	9.1
13	3.3	21.2	24.5	2.6	0.0	0.0	0.0	3.8	0.0	0.0	0.0	1.4
14	0.3	9.4	9.7	2.3	0.0	0.0	0.0	1.8	18.4	3.3	21.7	3.7
15	1.2	7.6	8.8	1.8	5.6	0.0	5.6	0.3	0.0	1.2	1.2	3.4
16	8.2	-0.0	8.2	0.1	1.0	6.9	7.9	2.4	0.0	0.0	0.0	4.4
17	4.2	0.0	4.2	5.4	0.2	3.9	4.1	0.0	0.0	0.0	0.0	0.2
18	1.0	0.0	1.0	1.3	0.7	1.5	2.2	3.2	29.0	0.5	29.5	4.2
19	0.8	0.0	0.8	4.2	15.3	0.0	15.3	1.1	0.0	0.0	0.0	5.4
20	7.5	0.0	7.5	8.2	1.9	0.0	1.9	7.0	1.0	0.0	1.0	6.2
21	0.0	0.0	0.0	5.8	0.3	4.9	5.2	4.6	0.0	0.0	0.0	7.5
22	0.0	0.0	0.0	6.4	0.0	0.0	0.0	5.3	0.0	0.0	0.0	9.6
23	3.7	0.0	3.7	0.9	2.7	7.8	10.5	5.0	0.0	0.0	0.0	9.4
24	11.0	0.0	11.0	0.9	0.0	6.2	6.2	4.7	0.0	0.0	0.0	6.6
25	0.0	0.0	0.0	0.3	0.0	0.0	0.0	7.2	0.0	0.0	0.0	9.9
26	3.9	1.3	5.2	0.7	0.0	1.0	1.0	8.0	0.0	0.0	0.0	6.4
27	5.7	-0.0	5.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8
28	4.0	0.0	4.0	4.7	0.0	0.0	0.0	1.4	0.0	0.0	0.0	6.3
29	0.2	8.1	8.3	7.2	0.0	0.0	0.0	8.3	0.0	0.0	0.0	9.7
30	0.2	0.0	0.2	8.9	0.0	0.0	0.0	5.1	0.0	0.0	0.0	9.9
31	0.0	3.0	3.0	3.6					0.0	8.5	8.5	9.2
	67.5	79.3	146.8	121.8	81.3	39.8	121.1	114.7	49.4	16.7	66.1	174.6

Ospirma


(Horas)
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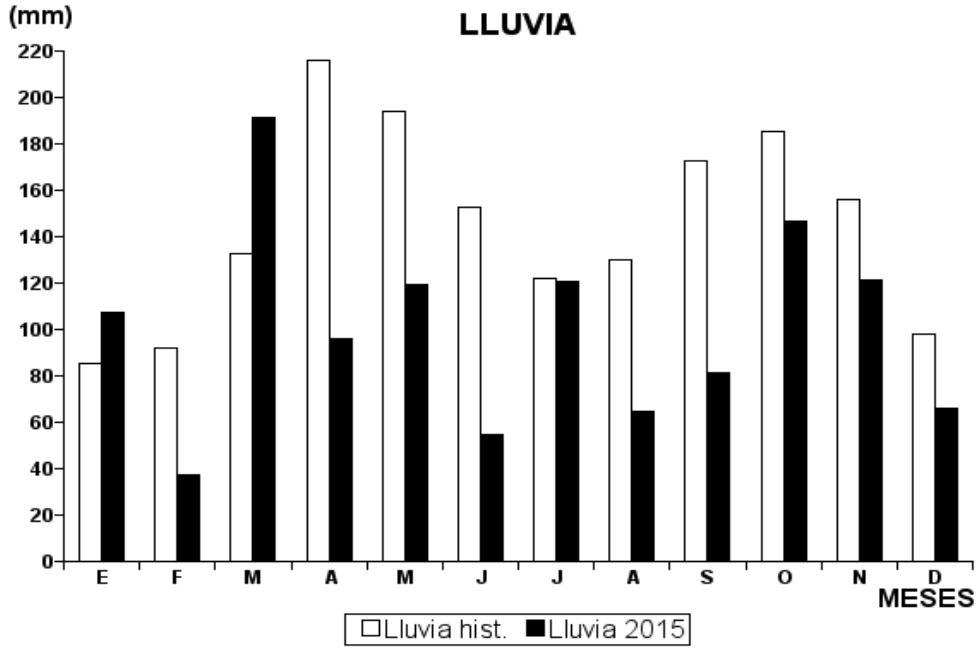
Brillo solar hist.
Brillo solar 2015


(mm)
LLUVIA
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MESES
Lluvia hist.
Lluvia 2015

Estación: Aguasblancas **Dpto: Santander** **Latitud : 6° 50' N**
Año : 2015 **Mpio: San Vicente de Chucurí** **Longitud: 73° 29' W**
Altitud: 964 m

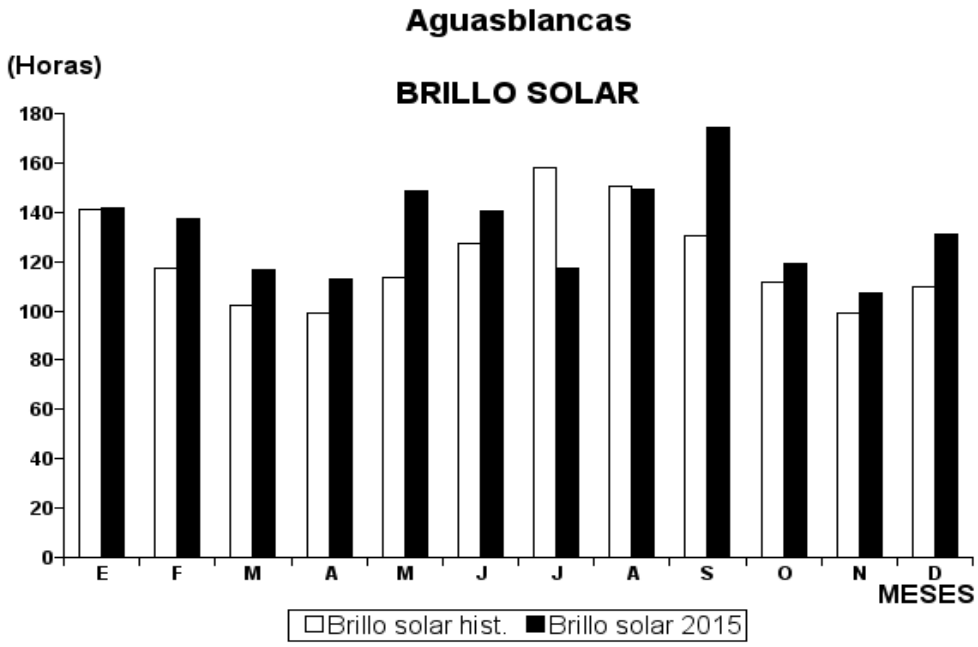
	Enero				*Febrero*				*Marzo*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	6.4	0.4	4.5	4.9	1.3	0.0	0.0	0.0	6.8
2	0.0	0.0	0.0	8.5	0.0	2.3	2.3	7.6	0.0	0.0	0.0	5.3
3	0.0	0.0	0.0	10.0	1.3	0.4	1.7	4.4	0.0	0.0	0.0	5.3
4	0.0	0.0	0.0	9.4	1.7	0.0	1.7	7.1	0.0	0.0	0.0	6.9
5	0.0	0.0	0.0	9.5	0.0	30.9	30.9	7.5	0.0	0.0	0.0	8.1
6	0.0	0.0	0.0	9.5	0.0	0.0	0.0	1.9	0.3	0.4	0.7	5.3
7	0.0	0.0	0.0	7.5	0.0	3.6	3.6	3.3	0.0	0.0	0.0	3.0
8	0.0	0.0	0.0	6.7	1.1	0.0	1.1	0.3	0.0	0.0	0.0	5.6
9	0.0	0.0	0.0	7.2	17.5	6.5	24.0	1.6	0.0	0.3	0.3	6.1
10	0.0	0.0	0.0	8.2	0.0	0.0	0.0	2.6	0.0	0.3	0.3	5.6
11	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.5	0.5	7.9
12	0.0	0.0	0.0	4.9	0.5	0.0	0.5	1.7	1.6	2.2	3.8	7.3
13	0.0	0.0	0.0	4.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.4
14	0.0	0.0	0.0	3.9	0.2	0.0	0.2	4.5	5.4	0.1	5.5	0.3
15	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.8	0.0	0.2	0.2	2.9
16	2.4	3.0	5.4	1.1	0.0	0.0	0.0	7.5	0.0	1.7	1.7	1.4
17	0.5	0.0	0.5	3.9	0.0	0.0	0.0	9.5	11.6	7.2	18.8	1.7
18	0.0	0.0	0.0	1.2	0.0	0.0	0.0	7.3	0.6	100.5	101.1	0.3
19	0.0	0.0	0.0	2.3	0.0	1.0	1.0	6.8	20.4	1.8	22.2	0.0
20	0.0	3.3	3.3	3.0	14.9	0.0	14.9	2.9	2.2	30.9	33.1	0.8
21	0.0	0.0	0.0	1.6	0.0	0.0	0.0	8.8	15.2	0.0	15.2	3.2
22	3.4	0.0	3.4	0.1	0.0	0.0	0.0	8.8	0.0	0.2	0.2	5.0
23	0.0	0.0	0.0	5.9	0.0	7.8	7.8	9.0	0.0	0.0	0.0	6.3
24	0.0	0.0	0.0	0.3	0.0	0.0	0.0	9.6	0.0	0.0	0.0	2.3
25	0.3	0.0	0.3	2.2	0.0	4.5	4.5	5.6	0.0	0.0	0.0	3.6
26	11.8	0.0	11.8	3.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	2.1
27	0.0	0.0	0.0	2.3	0.0	0.0	0.0	5.6	0.2	0.0	0.2	2.7
28	5.5	0.0	5.5	2.8	0.0	0.0	0.0	4.6	0.0	3.6	3.6	2.8
29	0.0	0.0	0.0	3.1					0.0	7.1	7.1	0.3
30	0.0	4.6	4.6	5.7					0.6	0.0	0.6	5.6
31	0.6	0.0	0.6	0.3					0.0	0.0	0.0	1.8
	24.5	10.9	35.4	141.5	37.6	61.5	99.1	137.1	58.1	157.0	215.1	116.7

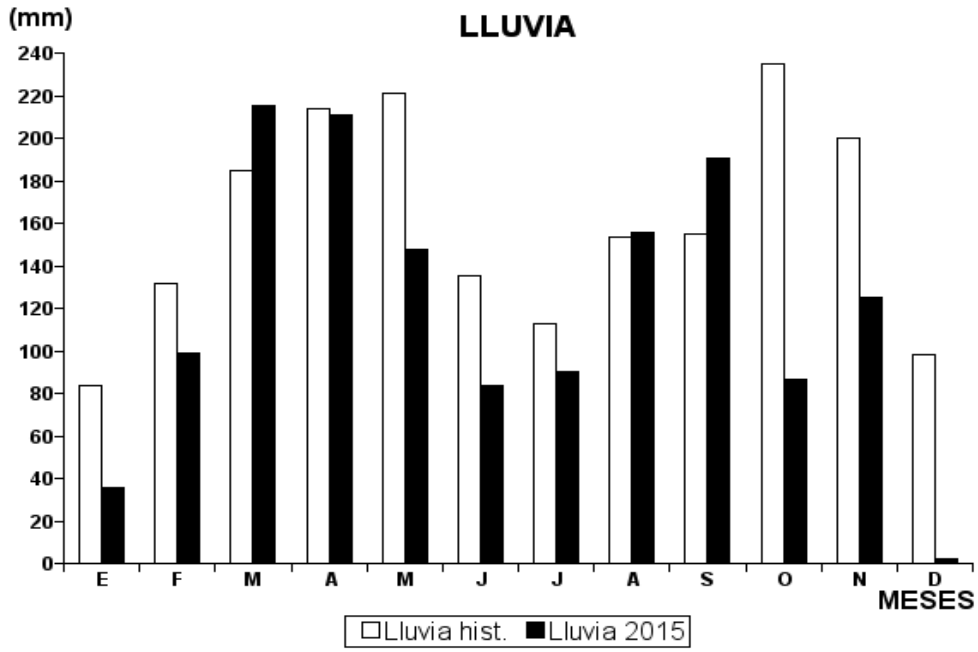
	Abril				*Mayo*				*Junio*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	1.5	1.6	0.0	1.6	3.5	1.6	0.0	1.6	1.6
2	0.1	0.6	0.7	1.8	0.0	0.0	0.0	9.7	15.7	0.0	15.7	4.0
3	1.8	3.3	5.1	0.2	0.0	3.3	3.3	2.8	0.0	0.0	0.0	6.4
4	29.9	30.8	60.7	4.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	2.0
5	1.0	0.0	1.0	0.4	0.0	0.0	0.0	5.9	0.0	0.0	0.0	1.0
6	0.2	0.0	0.2	4.2	0.7	0.5	1.2	6.6	10.8	3.7	14.5	2.6
7	34.4	3.3	37.7	4.7	0.0	0.0	0.0	7.2	10.2	0.0	10.2	0.7
8	0.0	0.0	0.0	2.2	8.0	0.5	8.5	7.9	0.5	4.9	5.4	5.2
9	0.0	0.0	0.0	5.6	0.0	0.0	0.0	3.2	0.0	0.0	0.0	3.2
10	9.0	5.3	14.3	5.3	0.0	1.5	1.5	7.1	0.0	0.0	0.0	2.1
11	0.0	0.0	0.0	3.5	0.2	0.0	0.2	6.6	7.2	0.0	7.2	4.7
12	0.0	3.6	3.6	4.4	0.0	0.0	0.0	7.7	2.9	0.0	2.9	5.3
13	0.0	0.0	0.0	4.2	0.0	0.0	0.0	6.0	0.0	0.0	0.0	3.5
14	2.1	0.3	2.4	0.4	0.2	1.6	1.8	1.2	12.0	2.3	14.3	4.3
15	0.0	0.5	0.5	1.0	3.0	6.3	9.3	4.5	0.0	5.2	5.2	6.5
16	0.6	0.2	0.8	1.6	0.0	0.4	0.4	2.0	0.0	0.0	0.0	7.6
17	9.9	0.0	9.9	0.7	1.3	3.4	4.7	2.1	0.2	0.0	0.2	4.4
18	0.0	0.7	0.7	4.8	13.0	1.8	14.8	2.7	0.0	0.0	0.0	4.0
19	6.1	0.5	6.6	0.2	0.1	0.0	0.1	4.9	0.0	0.0	0.0	7.0
20	0.3	16.9	17.2	8.0	1.1	0.6	1.7	6.2	0.0	0.0	0.0	4.1
21	0.0	0.0	0.0	2.1	1.7	0.3	2.0	6.6	0.0	0.0	0.0	5.5
22	2.9	0.0	2.9	8.9	5.1	-0.0	5.1	3.4	3.2	0.0	3.2	1.9
23	0.0	0.0	0.0	7.2	0.4	0.0	0.4	6.4	0.0	0.0	0.0	8.0
24	0.0	0.0	0.0	2.3	0.1	2.2	2.3	7.2	0.0	0.0	0.0	9.0
25	0.7	0.0	0.7	2.9	1.9	0.0	1.9	0.3	0.0	0.3	0.3	8.0
26	0.0	0.0	0.0	5.4	0.0	0.0	0.0	9.1	0.1	0.0	0.1	8.1
27	0.0	0.0	0.0	8.4	13.0	0.4	13.4	3.6	2.7	0.0	2.7	4.8
28	0.0	0.0	0.0	1.9	3.7	10.5	14.2	0.5	0.0	0.0	0.0	3.9
29	0.0	0.8	0.8	5.1	0.0	0.0	0.0	1.3	0.0	0.0	0.0	9.5
30	0.0	45.0	45.0	9.5	59.5	0.0	59.5	1.6	0.0	0.0	0.0	1.5
31					0.0	0.0	0.0	10.0				
	99.0	111.8	210.8	113.1	114.6	33.3	147.9	148.5	67.1	16.4	83.5	140.4

Estación: Aguasblancas **Dpto: Santander** **Latitud : 6° 50' N**
Año : 2015 **Mpio: San Vicente de Chucurí** **Longitud: 73° 29' W**
Altitud: 964 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.2	0.1	0.3	0.2	0.0	0.0	0.0	5.6	0.0	0.6	0.6	8.6
2	0.0	0.0	0.0	4.5	0.0	0.0	0.0	3.2	0.3	1.1	1.4	6.8
3	0.0	0.0	0.0	3.2	3.6	0.0	3.6	7.7	0.0	0.0	0.0	4.6
4	0.0	0.0	0.0	2.3	0.0	0.0	0.0	4.3	0.0	0.0	0.0	10.2
5	0.0	0.0	0.0	2.5	0.0	0.0	0.0	7.9	1.9	1.3	3.2	4.7
6	0.0	0.0	0.0	2.0	0.0	0.0	0.0	7.2	2.4	0.0	2.4	0.7
7	4.0	0.5	4.5	0.8	0.3	32.7	33.0	4.4	0.5	0.0	0.5	6.4
8	0.0	0.0	0.0	5.3	1.0	10.0	11.0	0.7	0.0	0.0	0.0	8.4
9	15.9	0.7	16.6	3.1	0.0	0.0	0.0	3.1	0.0	0.2	0.2	7.0
10	16.1	0.0	16.1	3.0	0.1	0.6	0.7	2.1	0.5	5.2	5.7	2.3
11	4.6	17.5	22.1	7.3	0.0	0.0	0.0	9.6	4.1	0.0	4.1	0.2
12	0.0	0.0	0.0	4.5	0.0	0.0	0.0	2.7	0.0	0.0	0.0	8.2
13	0.0	0.0	0.0	1.9	0.8	4.5	5.3	2.9	0.0	0.0	0.0	8.8
14	0.4	0.3	0.7	3.9	1.3	1.8	3.1	6.7	0.0	5.6	5.6	5.6
15	0.6	2.4	3.0	1.3	0.0	0.0	0.0	1.8	3.2	0.4	3.6	7.8
16	1.5	3.3	4.8	5.6	20.2	0.0	20.2	3.2	0.0	15.9	15.9	9.5
17	2.2	1.9	4.1	6.3	0.0	0.5	0.5	7.4	0.4	0.0	0.4	3.9
18	0.1	0.6	0.7	2.7	1.4	0.0	1.4	6.5	1.4	89.9	91.3	1.3
19	0.7	-0.0	0.7	2.9	11.7	1.2	12.9	9.0	2.1	1.0	3.1	5.6
20	0.3	0.0	0.3	2.8	10.8	1.0	11.8	7.4	0.0	30.3	30.3	2.6
21	2.7	0.0	2.7	2.8	0.0	0.0	0.0	6.2	0.0	0.0	0.0	10.2
22	0.0	4.5	4.5	4.3	6.9	0.0	6.9	2.9	0.0	8.0	8.0	8.7
23	5.3	0.0	5.3	3.2	5.1	3.0	8.1	5.5	1.3	7.0	8.3	6.4
24	0.0	0.0	0.0	1.0	0.0	0.1	0.1	1.8	0.0	0.0	0.0	4.1
25	0.0	0.0	0.0	10.6	7.0	7.7	14.7	4.1	0.0	0.0	0.0	7.6
26	0.0	1.6	1.6	4.2	1.1	0.0	1.1	2.4	0.0	0.6	0.6	2.3
27	0.0	0.3	0.3	0.8	0.0	3.7	3.7	3.3	0.0	0.0	0.0	9.5
28	0.0	0.2	0.2	8.3	5.0	0.0	5.0	7.3	0.0	0.0	0.0	4.3
29	0.0	1.3	1.3	4.7	0.0	0.0	0.0	5.3	0.0	5.3	5.3	6.4
30	0.0	0.1	0.1	6.1	0.0	0.0	0.0	4.6	0.0	0.0	0.0	1.7
31	0.3	0.0	0.3	4.9	3.3	9.0	12.3	2.7				
	54.9	35.3	90.2	117.0	79.6	75.8	155.4	149.5	18.1	172.4	190.5	174.4

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	9.5	0.4	9.9	0.7	0.3	39.1	39.4	2.5	0.0	0.0	0.0	5.8
2	0.0	1.4	1.4	4.8	0.0	0.0	0.0	3.9	0.0	0.0	0.0	4.6
3	0.0	0.0	0.0	2.6	0.0	0.0	0.0	4.5	0.0	0.0	0.0	2.2
4	0.7	-0.0	0.7	5.3	0.0	0.3	0.3	3.8	1.6	0.0	1.6	4.0
5	0.0	1.1	1.1	9.0	23.6	0.0	23.6	0.6	0.0	0.0	0.0	2.7
6	0.0	0.0	0.0	1.3	1.7	10.3	12.0	0.7	0.0	0.0	0.0	3.1
7	0.0	0.0	0.0	1.5	0.0	0.0	0.0	3.8	0.0	0.0	0.0	3.1
8	0.0	1.6	1.6	4.7	0.0	0.0	0.0	1.3	0.0	0.0	0.0	1.8
9	0.9	0.0	0.9	0.8	0.4	0.0	0.4	4.7	0.0	0.0	0.0	5.9
10	0.0	2.3	2.3	5.7	0.0	0.0	0.0	4.9	0.0	0.0	0.0	1.7
11	0.5	0.0	0.5	2.0	0.2	0.0	0.2	7.1	0.0	0.0	0.0	3.6
12	3.0	1.4	4.4	4.7	0.0	0.0	0.0	6.9	0.0	0.0	0.0	6.4
13	5.0	0.0	5.0	4.7	0.0	0.0	0.0	7.4	0.0	0.0	0.0	2.7
14	0.0	0.1	0.1	0.8	0.0	16.1	16.1	7.0	0.0	0.0	0.0	1.9
15	1.5	9.4	10.9	0.4	7.7	5.2	12.9	0.8	0.3	0.0	0.3	4.6
16	0.0	0.0	0.0	1.0	1.8	6.1	7.9	0.9	0.0	0.0	0.0	1.5
17	0.0	5.6	5.6	8.2	0.0	4.8	4.8	3.9	0.0	0.0	0.0	3.0
18	7.4	0.0	7.4	3.6	0.0	0.7	0.7	2.8	0.0	0.0	0.0	2.1
19	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
20	0.0	0.4	0.4	7.2	0.1	0.1	0.2	5.4	0.0	0.0	0.0	8.2
21	0.0	0.0	0.0	10.5	0.0	0.8	0.8	3.8	0.0	0.0	0.0	4.2
22	0.0	0.0	0.0	3.9	0.0	2.5	2.5	3.6	0.0	0.0	0.0	4.8
23	9.4	0.3	9.7	1.7	1.6	0.0	1.6	4.1	0.0	0.0	0.0	4.7
24	4.2	0.0	4.2	0.1	0.0	0.0	0.0	5.0	0.0	0.0	0.0	6.9
25	7.7	6.4	14.1	3.9	0.0	0.0	0.0	6.1	0.0	0.0	0.0	7.4
26	0.0	0.0	0.0	2.3	0.0	0.0	0.0	5.9	0.0	0.0	0.0	8.4
27	2.3	0.0	2.3	1.8	0.2	1.3	1.5	0.4	0.0	0.0	0.0	7.4
28	0.0	0.0	0.0	9.4	0.3	0.0	0.3	0.2	0.0	0.0	0.0	4.3
29	0.6	1.1	1.7	1.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	7.5
30	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	2.5
31	0.0	2.2	2.2	7.1					0.0	0.0	0.0	2.1
	52.7	33.7	86.4	119.4	37.9	87.3	125.2	107.1	1.9	0.0	1.9	131.3


Aguasblancas
(Horas)
BRILLO SOLAR
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
MESES
Brillo solar hist.
Brillo solar 2015


(mm)
LLUVIA
240
220
200
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
MESES
Lluvia hist.
Lluvia 2015

Estación: El Campín **Dpto: Tolima** **Latitud : 3° 36' N**
Año : 2015 **Mpio: Dolores** **Longitud: 74° 50' W**
Altitud: 1219 m

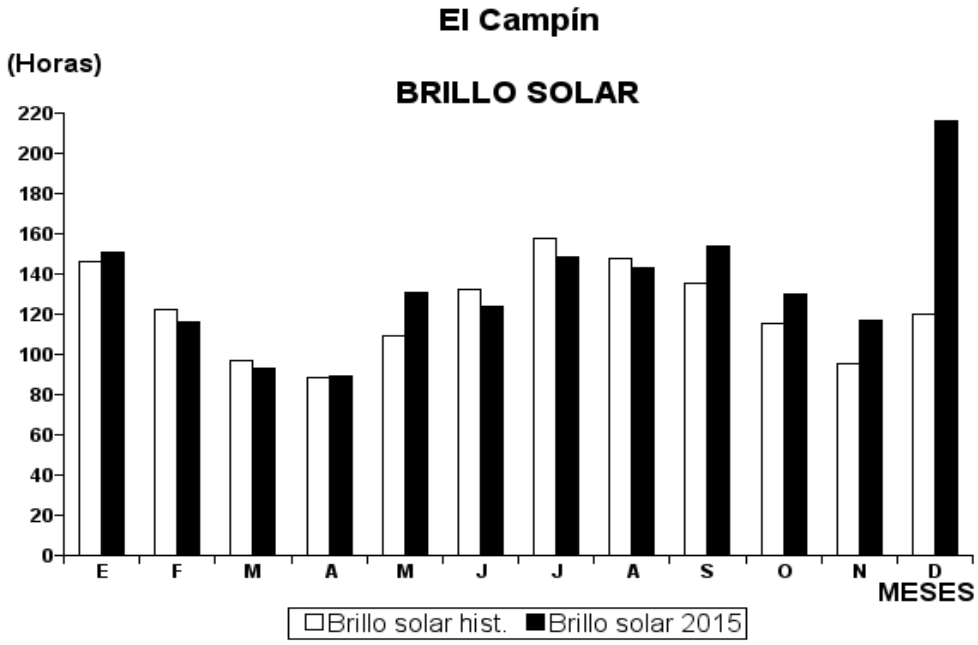
	Enero				*Febrero*				*Marzo*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	8.5	7.9	-0.0	7.9	1.3	5.9	0.0	5.9	2.1
2	0.0	0.0	0.0	7.5	0.0	0.0	0.0	2.1	0.0	7.6	7.6	4.3
3	0.0	0.0	0.0	9.2	0.0	0.0	0.0	2.5	12.6	0.0	12.6	0.4
4	0.0	0.0	0.0	10.5	0.0	0.0	0.0	4.4	0.0	0.0	0.0	4.7
5	0.0	0.0	0.0	6.8	0.0	0.0	0.0	5.1	0.0	0.0	0.0	10.1
6	0.0	0.0	0.0	10.0	38.3	0.0	38.3	0.1	0.0	0.0	0.0	4.2
7	0.0	0.0	0.0	10.0	6.8	7.5	14.3	2.3	0.0	0.0	0.0	2.2
8	0.0	0.0	0.0	1.4	0.0	31.9	31.9	0.3	0.0	0.0	0.0	5.3
9	0.0	0.0	0.0	6.0	0.7	7.1	7.8	0.4	0.0	0.0	0.0	7.2
10	0.0	0.0	0.0	5.8	11.2	25.4	36.6	1.2	0.0	0.0	0.0	0.8
11	0.0	0.0	0.0	6.2	0.0	2.6	2.6	0.8	0.0	0.0	0.0	5.0
12	0.0	0.0	0.0	7.5	1.7	0.0	1.7	0.0	0.0	0.0	0.0	5.1
13	0.0	0.0	0.0	10.0	4.9	0.0	4.9	3.1	0.0	0.0	0.0	7.2
14	0.0	0.0	0.0	8.4	24.9	0.0	24.9	2.5	0.0	0.0	0.0	2.4
15	0.0	0.0	0.0	3.5	0.0	0.0	0.0	2.7	9.0	0.0	9.0	5.3
16	1.0	0.0	1.0	3.1	0.0	0.0	0.0	8.0	1.6	1.4	3.0	2.6
17	2.2	20.8	23.0	0.4	0.0	0.0	0.0	10.1	0.1	106.9	107.0	3.9
18	0.0	0.0	0.0	3.8	0.0	0.0	0.0	4.7	2.6	33.1	35.7	0.1
19	21.2	0.0	21.2	0.0	0.0	0.0	0.0	8.6	8.6	0.0	8.6	0.1
20	0.7	0.0	0.7	0.7	0.0	0.0	0.0	6.3	1.1	49.3	50.4	1.0
21	38.1	-0.0	38.1	0.2	0.0	0.0	0.0	8.8	0.0	10.8	10.8	2.8
22	4.8	0.0	4.8	0.9	0.0	0.0	0.0	7.3	0.0	17.6	17.6	4.0
23	6.8	0.0	6.8	1.0	0.0	0.0	0.0	9.7	16.0	29.1	45.1	0.9
24	6.9	0.0	6.9	1.1	0.0	0.0	0.0	7.7	10.4	0.0	10.4	2.1
25	0.0	0.0	0.0	5.5	4.9	0.0	4.9	0.5	15.4	15.6	31.0	1.3
26	0.0	0.0	0.0	6.0	0.0	0.0	0.0	5.9	2.1	0.0	2.1	2.3
27	5.8	0.0	5.8	2.6	0.0	0.0	0.0	6.6	0.4	0.0	0.4	1.7
28	5.2	0.0	5.2	3.3	0.8	0.0	0.8	3.1	2.8	0.0	2.8	0.1
29	0.0	0.0	0.0	5.6					0.0	0.0	0.0	0.3
30	0.0	0.0	0.0	4.3					0.3	0.0	0.3	1.9
31	1.8	4.3	6.1	1.2					0.4	0.0	0.4	1.5
	94.5	25.1	119.6	151.0	102.1	74.5	176.6	116.1	89.3	271.4	360.7	92.9

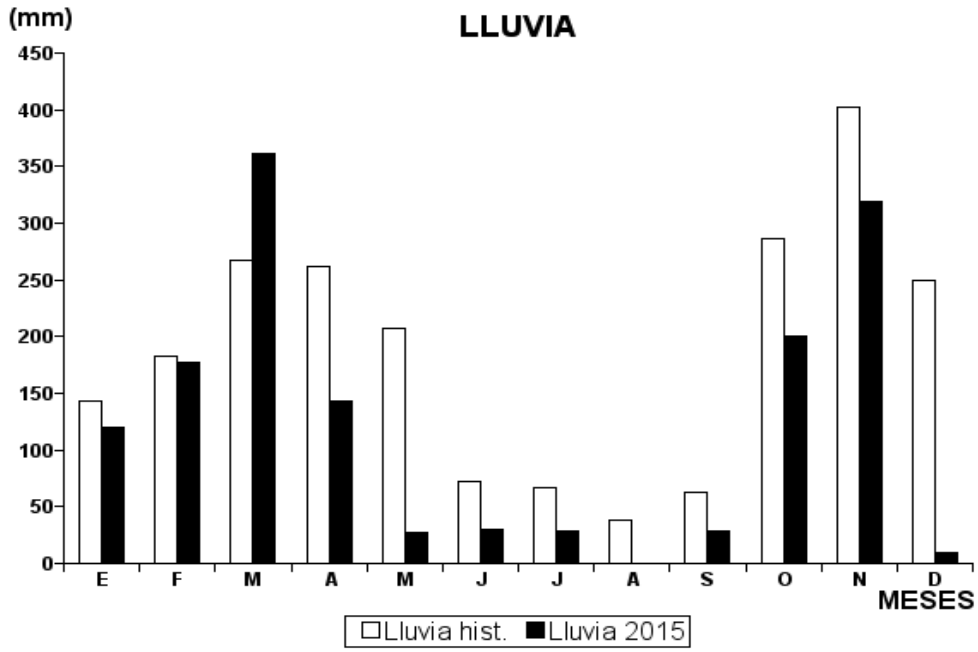
	Abril				*Mayo*				*Junio*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.1	5.1	0.9	6.0	3.0
2	12.1	0.1	12.2	1.6	0.0	0.0	0.0	7.8	0.0	0.0	0.0	9.0
3	4.2	0.3	4.5	1.8	0.0	0.0	0.0	4.8	0.0	0.0	0.0	1.9
4	5.1	29.5	34.6	2.2	0.0	0.0	0.0	6.6	0.0	0.8	0.8	2.0
5	28.2	0.0	28.2	2.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	2.5
6	0.0	0.0	0.0	2.7	0.0	0.0	0.0	5.5	0.0	0.0	0.0	5.4
7	0.0	0.0	0.0	5.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	2.0
8	0.4	0.0	0.4	2.0	0.0	0.2	0.2	2.0	0.0	0.0	0.0	2.3
9	0.0	0.0	0.0	2.6	0.0	0.6	0.6	5.5	15.3	0.0	15.3	1.0
10	0.0	0.0	0.0	2.5	0.0	0.0	0.0	5.3	5.9	0.6	6.5	4.5
11	0.0	0.0	0.0	1.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.9
12	0.0	0.0	0.0	0.5	0.0	0.0	0.0	3.8	0.0	1.0	1.0	8.5
13	0.7	0.0	0.7	1.9	0.0	0.0	0.0	3.1	0.0	0.0	0.0	2.7
14	0.8	0.3	1.1	1.5	0.0	0.0	0.0	0.3	0.0	0.0	0.0	5.3
15	0.0	0.8	0.8	1.1	0.6	0.2	0.8	6.7	0.0	0.0	0.0	3.0
16	0.0	0.0	0.0	1.8	0.0	0.0	0.0	6.6	0.0	0.0	0.0	9.8
17	19.9	11.2	31.1	1.5	0.0	0.0	0.0	3.7	0.0	0.0	0.0	4.0
18	0.0	9.1	9.1	2.2	0.0	1.1	1.1	0.4	0.0	0.0	0.0	4.0
19	3.6	4.3	7.9	1.8	0.0	0.0	0.0	3.1	0.0	0.0	0.0	9.3
20	2.4	0.0	2.4	3.3	0.0	0.0	0.0	4.7	0.0	0.0	0.0	7.6
21	0.0	0.0	0.0	1.4	0.0	0.0	0.0	3.8	0.0	0.0	0.0	2.3
22	3.0	0.0	3.0	4.3	0.0	0.0	0.0	2.9	0.0	0.0	0.0	3.0
23	0.0	0.0	0.0	7.3	0.0	0.0	0.0	1.0	0.0	0.0	0.0	6.4
24	0.0	0.0	0.0	6.6	0.0	0.8	0.8	7.5	0.0	0.0	0.0	9.0
25	1.3	-0.0	1.3	1.4	7.4	0.3	7.7	2.5	0.0	0.0	0.0	1.5
26	0.0	0.0	0.0	6.5	0.0	0.0	0.0	6.7	0.0	0.0	0.0	2.7
27	0.0	1.4	1.4	8.0	1.7	0.0	1.7	2.3	0.0	0.0	0.0	2.2
28	4.8	0.0	4.8	3.2	0.0	0.0	0.0	3.5	0.0	0.0	0.0	3.4
29	0.0	0.0	0.0	8.4	7.4	0.0	7.4	0.1	0.0	0.0	0.0	1.1
30	0.0	0.0	0.0	1.0	7.0	-0.0	7.0	4.0	0.0	0.0	0.0	3.5
31					0.0	0.4	0.4	6.7				
	86.5	57.0	143.5	89.4	24.1	3.6	27.7	130.7	26.3	3.3	29.6	123.8

Estación: El Campín **Dpto: Tolima** **Latitud : 3° 36' N**
Año : 2015 **Mpio: Dolores** **Longitud: 74° 50' W**
Altitud: 1219 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	8.6	0.0	0.0	0.0	5.5	0.0	0.0	0.0	5.9
2	0.0	0.0	0.0	8.4	0.0	0.0	0.0	8.6	0.0	0.0	0.0	3.6
3	0.0	0.0	0.0	6.3	0.0	0.0	0.0	8.3	0.0	0.0	0.0	7.2
4	0.0	0.0	0.0	4.7	0.0	0.0	0.0	6.3	0.0	0.0	0.0	6.4
5	0.0	0.0	0.0	1.1	0.0	0.0	0.0	8.6	0.0	0.0	0.0	4.6
6	0.0	0.0	0.0	1.5	0.0	0.0	0.0	9.6	0.0	0.0	0.0	1.7
7	0.0	0.0	0.0	4.7	0.0	0.0	0.0	3.5	0.0	0.0	0.0	5.7
8	0.0	0.0	0.0	3.7	0.0	0.0	0.0	1.6	0.0	0.0	0.0	4.4
9	0.0	8.0	8.0	5.9	0.0	0.0	0.0	3.3	0.0	0.0	0.0	1.4
10	0.0	0.0	0.0	4.3	0.0	0.0	0.0	6.2	0.0	0.0	0.0	1.2
11	0.0	0.0	0.0	5.3	0.0	0.0	0.0	3.2	0.0	0.0	0.0	2.1
12	0.0	0.0	0.0	3.4	0.0	0.0	0.0	3.0	0.0	0.0	0.0	9.7
13	0.0	0.0	0.0	5.9	0.0	0.0	0.0	2.3	0.0	0.0	0.0	10.7
14	0.0	1.0	1.0	6.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	5.7
15	0.0	0.0	0.0	5.3	0.0	0.0	0.0	4.5	0.0	0.0	0.0	2.8
16	0.0	0.0	0.0	6.4	0.0	0.0	0.0	1.3	0.0	0.0	0.0	5.3
17	0.0	0.0	0.0	8.4	0.0	0.0	0.0	7.1	0.0	0.0	0.0	2.5
18	0.0	0.0	0.0	1.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	5.6
19	0.0	0.0	0.0	1.8	0.0	0.0	0.0	5.1	0.0	0.0	0.0	5.0
20	0.0	0.0	0.0	2.7	0.0	0.0	0.0	8.8	0.0	0.0	0.0	3.0
21	0.0	2.0	2.0	2.6	0.0	0.0	0.0	4.2	0.0	0.0	0.0	9.3
22	0.0	0.0	0.0	2.5	0.0	0.0	0.0	4.9	0.0	0.0	0.0	7.4
23	15.0	0.0	15.0	5.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	2.8
24	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.9	0.0	0.0	0.0	6.6
25	0.0	0.0	0.0	9.3	0.0	0.0	0.0	2.9	0.0	0.0	0.0	6.3
26	0.0	0.0	0.0	4.3	0.0	0.0	0.0	1.0	0.0	0.0	0.0	7.5
27	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.4	0.0	0.0	0.0	5.1
28	0.0	0.0	0.0	8.3	0.0	0.0	0.0	7.8	0.0	0.0	0.0	6.4
29	0.0	2.0	2.0	3.6	0.0	0.0	0.0	5.9	10.0	0.0	10.0	4.7
30	0.0	0.0	0.0	0.9	0.0	0.0	0.0	2.0	18.0	0.0	18.0	3.1
31	0.0	0.0	0.0	8.2	0.0	0.0	0.0	1.7				
	15.0	13.0	28.0	148.7	0.0	0.0	0.0	142.7	28.0	0.0	28.0	153.7

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	2.0	0.0	2.0	0.4	0.0	9.7	9.7	6.1	0.0	0.0	0.0	7.1
2	0.0	0.0	0.0	4.4	4.4	0.8	5.2	2.1	0.0	0.0	0.0	7.3
3	0.0	0.0	0.0	3.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.1
4	0.0	0.0	0.0	5.1	45.0	0.0	45.0	0.4	0.0	0.0	0.0	1.2
5	0.0	0.0	0.0	7.4	15.0	67.0	82.0	0.8	7.9	0.0	7.9	3.0
6	0.0	0.0	0.0	6.1	0.0	23.1	23.1	1.7	0.0	0.0	0.0	8.0
7	0.0	0.0	0.0	5.3	88.0	0.0	88.0	0.0	0.0	0.0	0.0	9.5
8	0.0	0.0	0.0	5.4	0.0	0.0	0.0	8.9	0.0	0.0	0.0	6.5
9	0.0	0.0	0.0	3.4	28.9	0.0	28.9	4.5	0.0	0.3	0.3	6.7
10	0.0	0.0	0.0	4.6	0.0	0.0	0.0	5.4	0.0	0.0	0.0	9.1
11	96.0	0.0	96.0	2.8	0.0	0.0	0.0	4.1	0.0	0.0	0.0	10.5
12	35.0	0.0	35.0	1.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	10.1
13	2.0	14.0	16.0	1.5	0.0	0.0	0.0	8.3	0.0	0.0	0.0	2.5
14	0.0	12.0	12.0	3.7	0.0	0.0	0.0	5.0	0.0	0.0	0.0	7.0
15	1.0	0.0	1.0	0.8	0.0	0.0	0.0	2.6	0.1	0.0	0.1	4.6
16	1.0	20.0	21.0	2.2	0.0	0.0	0.0	6.6	0.0	0.0	0.0	6.4
17	0.0	0.0	0.0	2.2	0.0	0.0	0.0	1.1	0.0	0.0	0.0	3.1
18	0.0	0.0	0.0	1.6	8.1	0.0	8.1	0.3	0.7	-0.0	0.7	0.8
19	0.0	0.0	0.0	10.1	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.8
20	0.0	0.0	0.0	10.7	1.5	18.4	19.9	3.2	0.0	0.0	0.0	10.1
21	0.0	0.0	0.0	5.9	5.8	1.0	6.8	4.3	0.0	0.0	0.0	9.9
22	4.0	0.0	4.0	5.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	9.2
23	0.0	1.4	1.4	3.8	0.0	0.0	0.0	1.2	0.0	0.0	0.0	10.2
24	0.0	0.0	0.0	5.3	0.0	0.0	0.0	4.1	0.0	0.0	0.0	9.4
25	0.0	0.0	0.0	4.0	1.1	0.1	1.2	6.6	0.0	0.0	0.0	8.3
26	0.0	0.0	0.0	4.1	1.0	0.0	1.0	3.3	0.0	0.0	0.0	10.4
27	0.0	0.0	0.0	3.1	0.0	0.0	0.0	5.7	0.0	0.0	0.0	10.5
28	3.0	0.0	3.0	2.5	0.0	0.0	0.0	5.4	0.0	0.0	0.0	6.0
29	0.8	0.0	0.8	4.5	0.5	0.0	0.5	3.8	0.0	0.0	0.0	9.8
30	0.0	0.0	0.0	7.4	0.0	0.0	0.0	4.4	0.0	0.0	0.0	5.4
31	0.0	8.8	8.8	2.9					0.0	0.0	0.0	9.5
	144.8	56.2	201.0	130.2	199.3	120.1	319.4	116.8	8.7	0.3	9.0	216.0


El Campín
(Horas)
BRILLO SOLAR
220
200
180
160
140
120
100
80
60
40
20
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Brillo solar hist.
Brillo solar 2015


(mm)
LLUVIA
450
400
350
300
250
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Lluvia hist.
Lluvia 2015

Estación: La Selva **Dpto: Valle** **Latitud : 3° 45' N**
Año : 2015 **Mpio: Ginebra** **Longitud: 76° 12' W**
Altitud: 1805 m

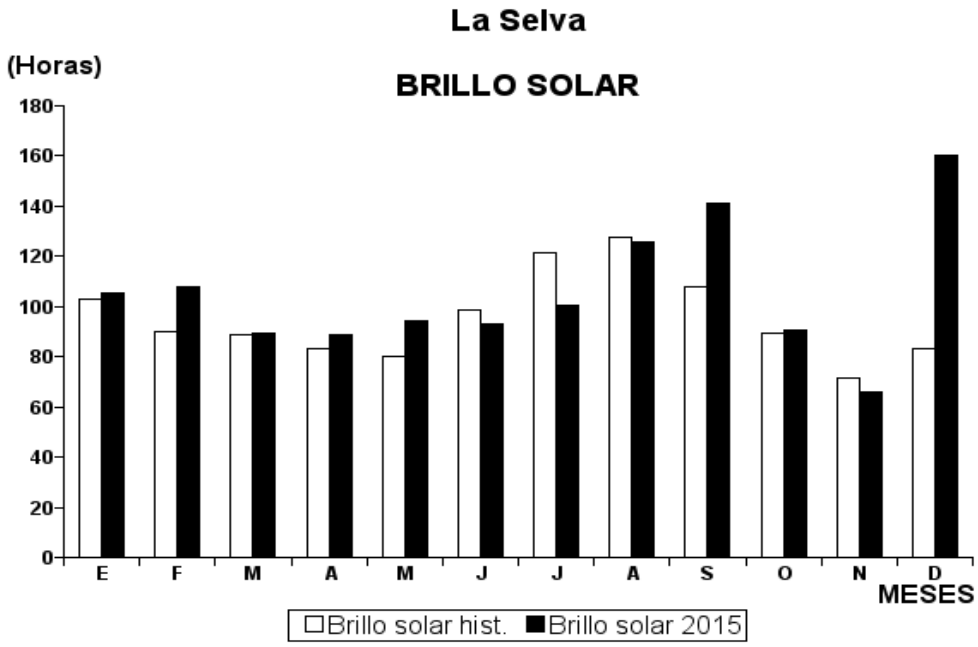
	Enero				*Febrero*				*Marzo*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	4.8	0.0	0.0	0.0	4.6	3.0	5.0	8.0	4.6
2	0.0	0.0	0.0	5.4	0.0	0.0	0.0	5.9	0.0	0.0	0.0	1.5
3	0.0	0.0	0.0	8.5	0.0	0.0	0.0	2.3	0.0	37.0	37.0	4.0
4	0.0	0.0	0.0	7.2	0.0	0.0	0.0	5.4	0.2	1.1	1.3	0.8
5	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.5	3.4	17.2	20.6	4.5
6	0.0	0.0	0.0	8.7	0.5	-0.0	0.5	0.0	10.0	0.0	10.0	5.5
7	0.0	0.0	0.0	7.7	11.6	0.3	11.9	0.0	0.0	6.0	6.0	2.1
8	0.0	0.0	0.0	2.9	3.3	4.8	8.1	0.6	0.0	0.0	0.0	7.6
9	0.0	0.0	0.0	0.8	2.7	0.0	2.7	4.0	0.0	0.0	0.0	6.6
10	0.0	0.0	0.0	4.7	0.0	0.0	0.0	3.2	0.0	0.0	0.0	3.3
11	0.0	0.0	0.0	4.4	0.0	0.0	0.0	3.2	0.0	0.0	0.0	4.1
12	0.0	0.0	0.0	5.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	2.5
13	4.6	0.0	4.6	6.6	0.0	0.0	0.0	7.9	5.3	1.1	6.4	2.2
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	2.3	0.0	2.3	0.2
15	1.0	0.0	1.0	1.2	0.0	0.3	0.3	2.3	0.0	0.0	0.0	3.6
16	2.0	0.0	2.0	0.7	0.0	0.0	0.0	6.5	1.5	0.0	1.5	0.1
17	5.8	5.8	11.6	1.2	0.0	0.0	0.0	5.1	4.8	0.0	4.8	3.4
18	14.3	0.0	14.3	1.4	0.0	0.0	0.0	4.5	2.0	10.0	12.0	0.0
19	0.0	0.0	0.0	0.4	15.0	0.0	15.0	4.9	6.6	0.0	6.6	0.8
20	0.9	0.0	0.9	1.0	0.0	0.0	0.0	4.8	35.0	0.0	35.0	1.1
21	1.9	0.0	1.9	1.1	0.0	0.0	0.0	5.3	0.0	0.0	0.0	1.4
22	3.0	0.0	3.0	0.1	0.0	0.0	0.0	6.2	5.0	0.0	5.0	4.4
23	0.0	0.0	0.0	1.1	2.7	0.0	2.7	5.7	2.0	0.0	2.0	2.2
24	0.0	0.0	0.0	0.9	0.0	0.0	0.0	6.1	0.6	0.0	0.6	3.4
25	0.0	0.0	0.0	5.5	0.0	0.0	0.0	1.5	1.1	0.1	1.2	2.3
26	1.9	0.0	1.9	4.1	0.7	0.5	1.2	5.1	0.0	0.0	0.0	1.2
27	0.7	0.0	0.7	2.7	22.0	0.0	22.0	4.8	0.0	0.0	0.0	4.6
28	0.0	0.0	0.0	3.8	0.0	2.0	2.0	4.2	0.0	65.0	65.0	3.0
29	0.0	0.0	0.0	4.7					2.0	0.0	2.0	0.0
30	0.0	0.0	0.0	1.4					3.0	6.0	9.0	3.3
31	0.0	0.3	0.3	1.5					4.0	0.0	4.0	4.8
	36.1	6.1	42.2	105.6	58.5	7.9	66.4	107.8	91.8	148.5	240.3	89.1

	Abril				*Mayo*				*Junio*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	3.0	0.0	3.0	1.5	1.6	0.0	1.6	1.0	0.0	0.0	0.0	4.4
2	0.0	0.5	0.5	2.2	0.0	2.2	2.2	0.5	0.0	0.0	0.0	3.5
3	2.6	0.0	2.6	0.7	1.5	0.0	1.5	0.1	0.0	0.0	0.0	0.8
4	0.5	0.0	0.5	0.8	0.0	11.0	11.0	9.1	2.8	0.3	3.1	3.1
5	0.0	0.0	0.0	1.2	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.5
6	0.8	0.0	0.8	6.9	2.9	4.4	7.3	5.2	0.0	0.0	0.0	3.1
7	0.0	3.4	3.4	3.5	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.7
8	0.0	0.0	0.0	1.5	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.6
9	0.6	0.0	0.6	6.4	0.0	0.0	0.0	6.4	0.4	0.1	0.5	0.7
10	0.2	0.0	0.2	5.7	0.0	0.0	0.0	5.0	0.6	0.0	0.6	0.0
11	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.9
12	0.0	0.0	0.0	2.2	0.0	0.0	0.0	5.5	0.0	0.0	0.0	3.3
13	0.9	0.0	0.9	3.5	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.9
14	0.3	20.9	21.2	0.2	2.4	8.4	10.8	2.2	0.0	0.0	0.0	4.3
15	3.7	39.3	43.0	1.9	0.0	0.0	0.0	1.0	2.2	0.5	2.7	4.2
16	29.1	8.9	38.0	2.3	0.0	0.0	0.0	2.2	0.0	0.0	0.0	9.6
17	0.7	0.0	0.7	0.5	0.0	0.3	0.3	2.0	0.0	0.0	0.0	5.1
18	0.0	18.8	18.8	6.1	0.0	0.3	0.3	2.5	0.0	0.0	0.0	1.2
19	0.0	0.0	0.0	2.7	0.0	0.0	0.0	7.2	0.0	0.0	0.0	4.1
20	0.6	12.4	13.0	1.7	0.0	2.5	2.5	2.1	0.0	0.0	0.0	5.7
21	0.3	0.0	0.3	2.1	1.6	0.4	2.0	1.4	0.0	0.0	0.0	2.9
22	0.0	0.0	0.0	4.4	4.7	0.0	4.7	1.3	0.0	0.0	0.0	5.1
23	0.0	0.0	0.0	4.5	0.0	0.0	0.0	3.2	0.0	0.0	0.0	5.1
24	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.9	0.0	0.0	0.0	9.7
25	0.0	0.0	0.0	1.8	2.0	0.0	2.0	1.1	0.0	0.0	0.0	2.2
26	0.0	0.0	0.0	2.8	0.0	0.0	0.0	4.8	0.0	0.0	0.0	5.4
27	0.0	0.0	0.0	9.8	13.4	1.7	15.1	0.7	0.0	0.9	0.9	1.0
28	0.0	0.0	0.0	1.3	2.7	0.0	2.7	0.4	0.0	0.3	0.3	1.3
29	0.0	0.0	0.0	0.9	6.2	0.0	6.2	0.6	0.0	0.0	0.0	1.9
30	1.1	0.0	1.1	8.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.9
31					0.0	0.0	0.0	5.1				
	44.4	104.2	148.6	88.5	39.0	31.2	70.2	94.3	6.0	2.1	8.1	93.2

Estación: La Selva **Dpto: Valle** **Latitud : 3° 45' N**
Año : 2015 **Mpio: Ginebra** **Longitud: 76° 12' W**
Altitud: 1805 m

	Julio				*Agosto*				*Septiembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	0.0	0.0	0.0	8.7	0.0	0.0	0.0	1.9	0.0	0.0	0.0	3.4
2	0.0	0.0	0.0	7.2	0.0	0.0	0.0	1.7	0.0	0.0	0.0	4.0
3	0.0	0.0	0.0	3.7	0.0	0.0	0.0	7.8	0.0	0.0	0.0	2.0
4	0.0	0.0	0.0	0.3	0.0	0.0	0.0	8.3	0.0	0.0	0.0	8.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.7
6	0.0	0.0	0.0	0.5	0.0	0.0	0.0	9.3	0.0	0.0	0.0	1.6
7	4.6	0.0	4.6	1.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	5.4
8	0.0	0.0	0.0	3.9	0.5	8.4	8.9	0.4	0.0	0.3	0.3	5.7
9	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.2	3.9	0.0	3.9	0.6
10	0.0	0.0	0.0	3.2	0.0	0.0	0.0	5.7	0.3	0.8	1.1	1.0
11	0.0	0.0	0.0	1.3	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	1.4	0.0	0.0	0.0	6.0	0.0	0.0	0.0	10.0
13	0.0	0.0	0.0	7.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	9.0
14	1.9	0.0	1.9	2.3	1.7	0.0	1.7	0.5	0.0	0.0	0.0	10.4
15	0.0	0.3	0.3	1.3	0.0	0.0	0.0	2.5	0.0	0.0	0.0	5.7
16	0.4	0.0	0.4	3.1	0.0	0.0	0.0	3.0	0.0	0.0	0.0	4.1
17	0.0	0.0	0.0	7.0	0.0	0.0	0.0	5.8	0.0	1.3	1.3	9.7
18	0.0	0.0	0.0	1.2	0.0	0.0	0.0	9.1	0.6	0.0	0.6	3.8
19	0.0	8.6	8.6	3.4	0.0	0.0	0.0	2.4	4.4	0.0	4.4	0.7
20	2.0	0.0	2.0	0.9	0.0	0.0	0.0	9.0	0.0	0.0	0.0	2.7
21	9.0	0.0	9.0	4.7	0.0	0.0	0.0	3.0	0.0	4.0	4.0	4.5
22	1.0	0.0	1.0	2.3	0.0	0.0	0.0	5.2	0.0	0.0	0.0	6.6
23	0.0	1.0	1.0	2.1	0.3	0.0	0.3	3.2	0.0	0.0	0.0	2.1
24	0.0	0.0	0.0	5.5	0.0	0.0	0.0	3.1	0.0	0.0	0.0	4.1
25	0.0	0.0	0.0	6.4	0.0	0.0	0.0	3.2	0.0	0.0	0.0	9.3
26	0.0	0.0	0.0	4.6	0.0	0.0	0.0	2.4	0.0	0.0	0.0	6.3
27	0.0	0.0	0.0	2.8	0.0	0.0	0.0	1.8	0.0	0.0	0.0	6.7
28	0.0	0.4	0.4	5.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	9.1
29	0.0	0.0	0.0	2.2	0.0	0.0	0.0	7.6	0.0	0.6	0.6	0.3
30	0.0	0.0	0.0	1.5	0.0	0.0	0.0	2.8	8.5	0.0	8.5	3.2
31	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.6				
	18.9	10.3	29.2	100.7	2.5	8.4	10.9	125.5	17.7	7.0	24.7	141.3

	Octubre				*Noviembre*				*Diciembre*			
	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo	Precipitación (mm)			Brillo
	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)	Dia	Noche	Total	Sol.(h)
1	13.3	0.9	14.2	3.0	3.0	0.0	3.0	0.2	0.0	1.0	1.0	4.1
2	0.3	0.0	0.3	1.8	2.0	0.0	2.0	0.8	0.0	0.0	0.0	6.4
3	0.0	1.0	1.0	2.8	0.0	0.0	0.0	5.4	0.0	0.0	0.0	1.1
4	0.0	0.0	0.0	5.4	4.3	0.0	4.3	5.1	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	7.9	22.0	1.8	23.8	0.2	0.0	0.0	0.0	4.5
6	0.0	0.0	0.0	7.0	11.9	3.4	15.3	2.2	0.0	0.0	0.0	9.3
7	0.0	0.0	0.0	2.6	12.3	-0.0	12.3	0.0	0.0	0.0	0.0	2.6
8	0.0	0.0	0.0	6.1	1.1	0.2	1.3	3.1	0.0	0.0	0.0	7.4
9	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.9	0.5	0.0	0.5	2.7
10	10.0	0.8	10.8	1.9	0.0	0.0	0.0	5.9	0.0	0.0	0.0	4.8
11	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	4.9
12	4.4	1.2	5.6	0.3	0.0	0.0	0.0	1.5	0.0	0.0	0.0	9.3
13	5.2	61.8	67.0	0.7	0.2	0.0	0.2	3.9	0.0	0.0	0.0	2.6
14	0.8	-0.0	0.8	0.3	1.1	1.0	2.1	2.8	1.1	0.4	1.5	1.8
15	0.5	0.0	0.5	2.1	2.8	1.8	4.6	3.0	0.0	0.0	0.0	6.6
16	1.9	0.0	1.9	0.3	2.2	0.0	2.2	0.3	5.6	0.0	5.6	2.2
17	0.0	0.0	0.0	2.4	13.0	0.0	13.0	0.1	0.0	0.0	0.0	0.8
18	0.6	0.0	0.6	1.6	17.1	0.3	17.4	0.1	10.1	0.1	10.2	4.7
19	0.2	0.0	0.2	4.9	19.8	0.0	19.8	0.8	0.0	0.0	0.0	1.6
20	0.0	0.0	0.0	2.3	0.3	0.0	0.3	1.1	0.0	0.0	0.0	7.9
21	0.0	0.0	0.0	7.1	3.5	0.0	3.5	0.9	0.0	0.0	0.0	8.6
22	42.3	0.0	42.3	4.3	1.0	0.0	1.0	2.4	0.0	0.0	0.0	6.0
23	32.2	0.0	32.2	2.4	2.0	0.0	2.0	1.3	0.0	0.0	0.0	6.5
24	0.0	4.4	4.4	1.8	0.0	0.0	0.0	1.2	0.0	0.0	0.0	7.1
25	0.0	0.0	0.0	1.6	0.0	0.0	0.0	5.4	0.0	0.0	0.0	5.4
26	0.0	0.0	0.0	3.6	1.0	0.0	1.0	3.6	0.0	0.0	0.0	6.0
27	0.4	0.0	0.4	1.1	0.0	0.0	0.0	2.8	0.0	0.0	0.0	6.4
28	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	3.8
29	0.0	0.0	0.0	4.8	0.0	0.0	0.0	5.3	0.0	0.0	0.0	8.4
30	5.7	0.1	5.8	5.2	0.0	0.0	0.0	4.5	0.0	0.0	0.0	9.3
31	4.2	27.2	31.4	1.5					0.0	0.0	0.0	7.7
	122.0	97.4	219.4	90.9	121.6	8.5	130.1	65.7	17.3	1.5	18.8	160.5


La Selva
(Horas)
BRILLO SOLAR
180
160
140
120
100
80
60
40
20
0
E
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J
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S
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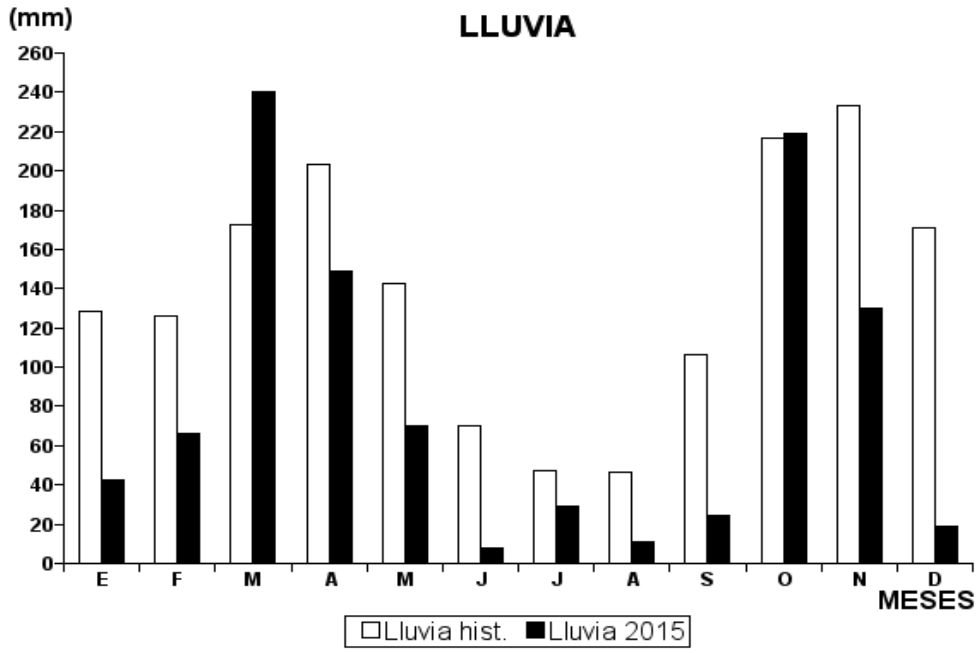
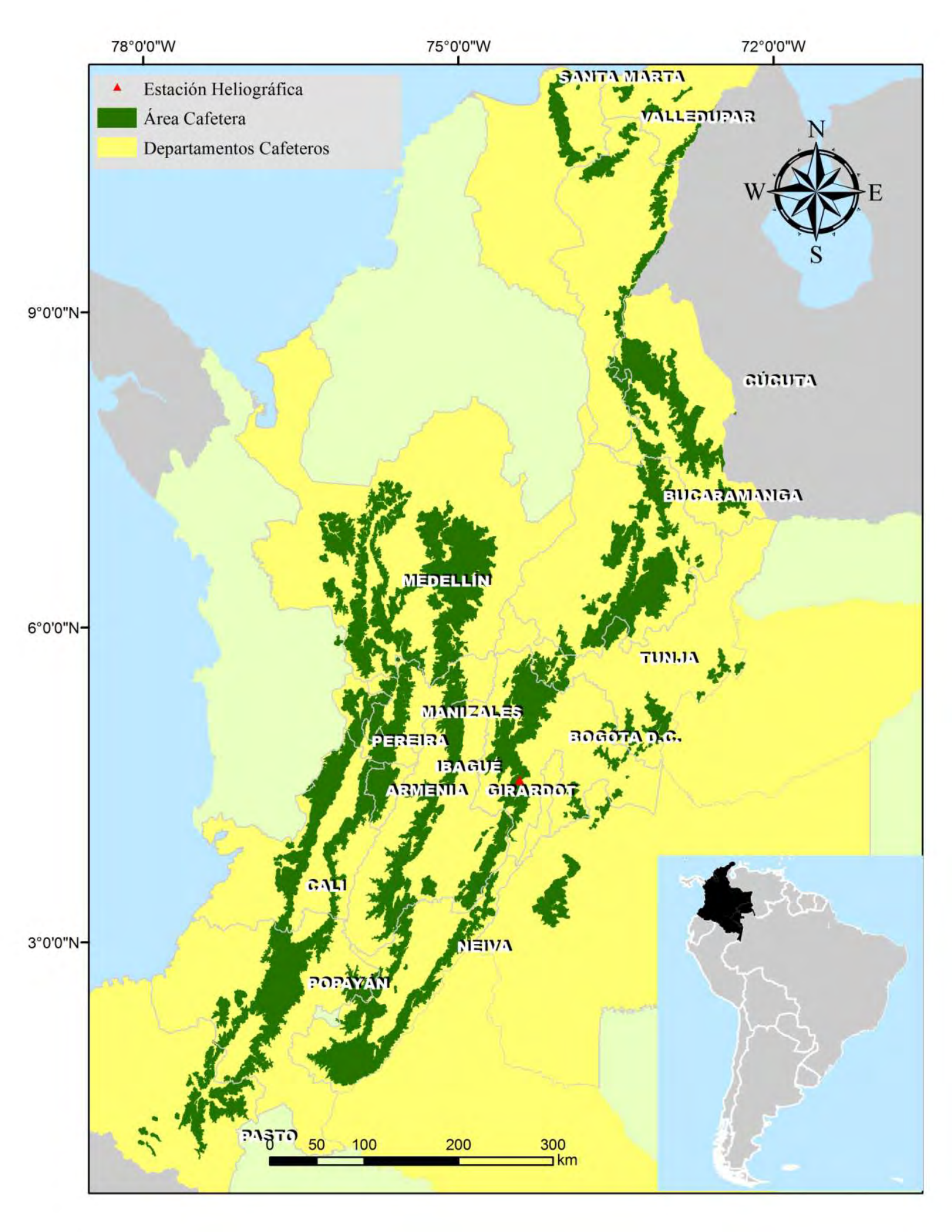
MESES
Brillo solar hist.
Brillo solar 2015


(mm)
LLUVIA
260
240
220
200
180
160
140
120
100
80
60
40
20
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Lluvia hist.
Lluvia 2015

Estaciones *heliográficas*

Instrumento

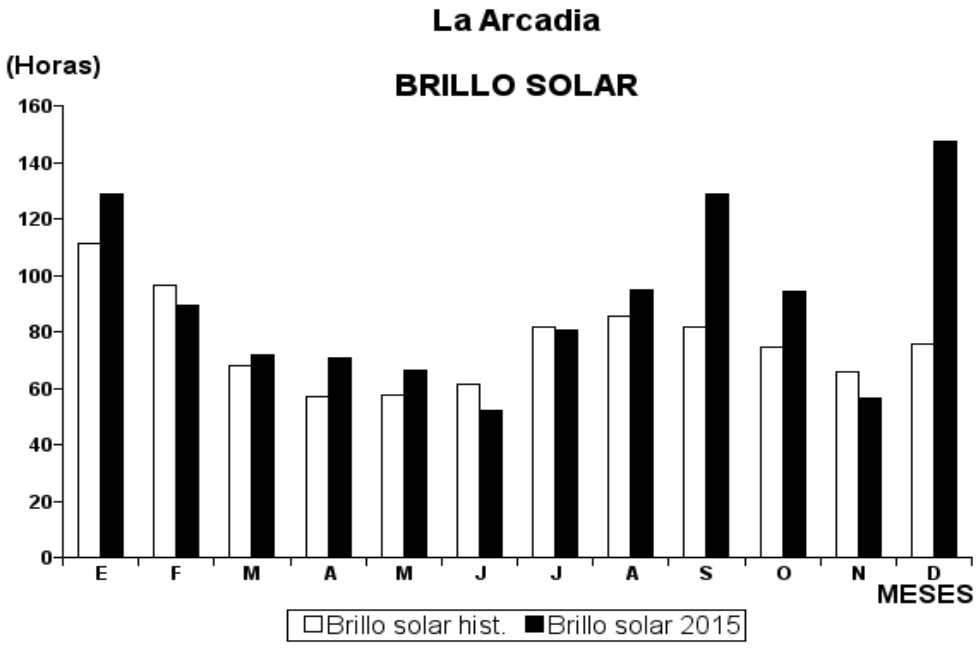
Heliógrafo


78°0'0"W
75°0'0"W
72°0'0"W
9°0'0"N
6°0'0"N
3°0'0"N
Estación Heliográfica
Área Cafetera
Departamentos Cafeteros
N
W
E
S
SANTA MARTA
VALLEDUPAR
CÚCUTA
BUCARAMANGA
MEDELLÍN
TUNJA
MANIZALES
PEREIRA
BOGOTÁ D.C.
IBAGUÉ
ARMENIA
GIRARDOT
CALI
NEIVA
POPAYÁN
PASTO
0 50 100 200 300
km

Estación: La Arcadia **Dpto: Cundinamarca** **Latitud : 4° 32' N**
Año : 2015 **Mpio: El Colegio** **Longitud: 74° 27' W**
Altitud: 1790 m

BRILLO SOLAR (Horas)

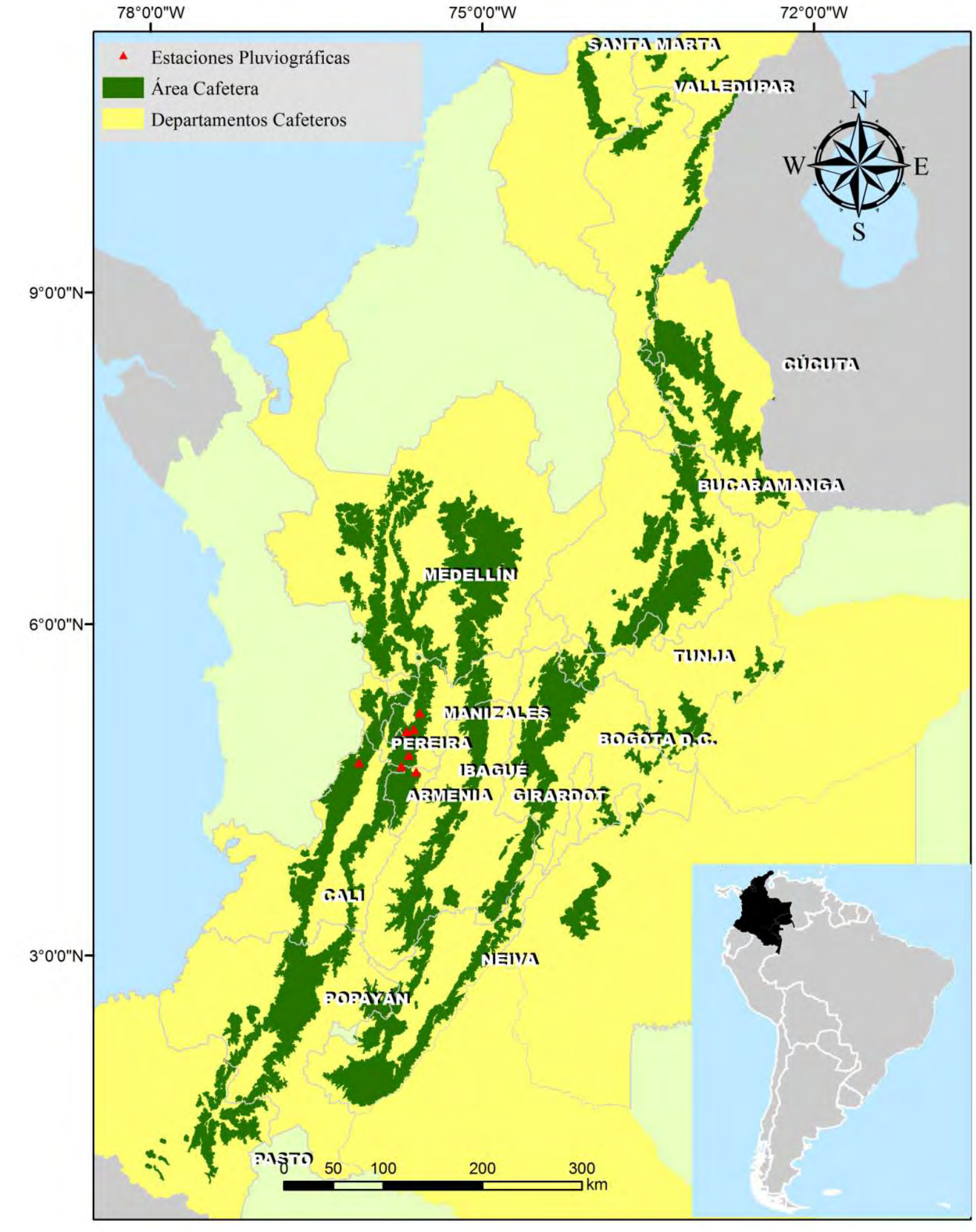
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.9	1.9	3.2	0.0	0.1	0.8	5.5	2.3	3.8	0.3	2.6	2.1	
2	8.8	3.4	1.4	0.3	5.3	3.6	4.1	1.9	1.1	2.3	0.0	5.3	
3	10.6	0.2	0.1	0.0	2.0	1.0	4.1	2.3	6.1	5.4	0.7	1.4	
4	10.6	1.3	1.8	0.9	4.0	0.2	3.0	3.5	3.4	3.9	0.2	0.3	
5	6.3	3.1	5.4	1.7	3.2	0.8	2.6	6.4	2.7	9.4	1.1	5.5	
6	10.5	0.2	1.0	2.2	1.8	2.9	0.7	4.2	1.8	6.4	0.3	5.4	
7	10.8	0.6	0.9	2.4	7.6	1.0	3.6	2.9	2.9	2.1	0.3	4.5	
8	1.5	0.0	4.7	2.9	0.4	0.7	3.4	0.0	2.9	2.6	4.7	3.6	
9	2.2	0.1	5.0	1.5	1.8	0.4	3.9	0.2	2.1	0.8	3.3	4.8	
10	5.9	0.1	1.4	1.9	2.2	1.4	1.9	1.3	0.4	3.3	2.6	3.4	
11	2.7	0.3	4.7	0.8	3.6	0.0	2.3	1.3	1.5	1.1	2.4	4.8	
12	6.5	0.3	5.8	1.7	3.4	4.8	0.7	6.0	8.0	0.4	1.0	9.7	
13	5.8	0.7	2.0	2.5	3.1	0.2	3.0	1.3	9.3	1.2	3.4	1.6	
14	4.4	2.3	1.4	0.5	0.7	1.9	1.7	0.3	7.0	0.0	0.6	2.8	
15	2.9	2.3	4.1	1.7	3.1	0.5	0.7	0.9	4.5	1.3	0.1	0.5	
16	2.2	7.6	1.9	4.0	0.4	3.1	2.5	1.1	6.6	1.4	2.8	1.1	
17	0.7	8.9	1.9	0.0	0.3	3.6	2.6	5.9	0.9	0.2	0.2	1.0	
18	0.6	7.2	0.1	1.9	0.2	2.0	2.4	7.5	1.4	0.5	1.2	2.6	
19	0.8	4.4	0.1	3.0	1.5	4.0	1.4	3.7	2.0	5.0	1.8	2.2	
20	2.3	9.0	0.9	2.3	2.3	3.2	0.9	4.7	2.0	6.3	1.2	3.9	
21	0.7	5.7	1.2	0.4	2.2	3.0	1.6	2.5	7.1	6.8	0.3	9.8	
22	0.2	8.8	4.2	5.0	1.8	0.7	2.2	3.2	5.6	4.6	4.2	10.3	
23	0.1	6.1	3.2	3.9	1.9	2.0	1.2	5.4	1.6	2.7	0.4	8.4	
24	1.4	5.1	1.3	5.3	2.9	2.9	4.1	2.3	8.1	3.5	3.2	7.7	
25	3.5	0.3	3.9	0.7	0.8	0.3	4.6	1.9	6.6	0.4	3.2	9.6	
26	5.7	4.0	1.9	3.7	2.4	1.2	2.4	0.7	10.3	3.1	5.1	10.0	
27	1.9	4.5	2.3	6.9	0.4	0.2	2.2	1.7	6.6	3.6	1.9	1.5	
28	3.7	0.8	1.1	4.8	0.4	0.4	3.5	5.4	8.6	2.8	3.9	3.8	
29	2.4		0.0	7.3	0.2	1.9	3.4	7.2	2.0	4.6	2.0	8.9	
30	4.4		4.0	0.3	1.2	3.1	0.0	5.4	2.0	5.1	1.5	3.8	
31	0.5		0.9		4.9		4.3	1.4		3.2		7.3	
Total	128.5	89.2	71.8	70.5	66.1	51.8	80.5	94.8	128.9	94.3	56.2	147.6	**Anual** 1080.2



Estaciones *pluviográficas*

Instrumentos

Pluviómetro
Pluviógrafo


78°0'0"W
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Estaciones Pluviográficas
Área Cafetera
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N
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SANTA MARTA
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ARMENIA
GIRARDOT
CALI
NEIVA
POPAYÁN
PASTO
0 50 100 200 300
km

Estación: La Romelia **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 40' W**
Altitud: 1335 m

Enero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	7.8	7.8
17	0.0	8.0	8.0
18	0.0	50.0	50.0
19	5.0	0.0	5.0
20	0.0	30.0	30.0
21	17.0	9.0	26.0
22	0.0	6.0	6.0
23	0.0	13.2	13.2
24	1.0	0.0	1.0
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	1.0	1.0
31	0.0	0.0	0.0
	23.0	125.0	148.0

Febrero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	1.0	1.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	9.0	0.0	9.0
6	0.0	0.0	0.0
7	3.0	1.0	4.0
8	10.0	0.0	10.0
9	15.0	0.0	15.0
10	0.0	5.0	5.0
11	0.0	11.0	11.0
12	1.0	1.0	2.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	2.0	2.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	5.0	0.0	5.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	10.0	10.0
29			
30			
31			
	43.0	31.0	74.0

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	33.0	33.0
3	0.1	10.3	10.4
4	0.0	0.0	0.0
5	3.2	0.0	3.2
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	15.0	15.0
13	0.0	0.0	0.0
14	3.0	0.0	3.0
15	0.0	10.0	10.0
16	0.0	0.0	0.0
17	7.0	0.0	7.0
18	1.0	0.0	1.0
19	2.9	0.1	3.0
20	12.4	5.8	18.2
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	8.2	0.3	8.5
24	0.0	4.0	4.0
25	0.0	8.0	8.0
26	1.5	21.2	22.7
27	0.0	7.0	7.0
28	12.2	9.6	21.8
29	0.0	0.0	0.0
30	0.0	44.0	44.0
31	0.0	0.0	0.0
	51.5	168.3	219.8

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	30.0	30.0
3	4.1	1.7	5.8
4	0.0	40.0	40.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	37.1	37.1
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	2.2	6.4	8.6
11	0.7	0.0	0.7
12	0.0	4.4	4.4
13	0.0	8.1	8.1
14	1.4	42.8	44.2
15	0.0	3.2	3.2
16	1.5	8.1	9.6
17	0.0	0.3	0.3
18	0.5	0.3	0.8
19	20.3	4.2	24.5
20	1.0	1.6	2.6
21	0.0	0.0	0.0
22	1.0	0.0	1.0
23	0.0	3.0	3.0
24	0.0	7.6	7.6
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	12.1	12.1
28	1.1	0.6	1.7
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31			
	33.8	211.5	245.3

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	16.0	16.0
3	0.0	0.0	0.0
4	0.0	16.0	16.0
5	0.0	12.8	12.8
6	2.4	3.6	6.0
7	0.0	8.7	8.7
8	0.0	0.0	0.0
9	0.0	1.2	1.2
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	4.0	4.0
14	0.0	3.0	3.0
15	12.0	0.0	12.0
16	0.0	0.0	0.0
17	0.0	10.0	10.0
18	3.0	20.0	23.0
19	0.0	0.0	0.0
20	0.0	30.1	30.1
21	0.0	0.0	0.0
22	1.0	0.0	1.0
23	0.0	0.0	0.0
24	1.2	0.0	1.2
25	34.6	-0.0	34.6
26	1.1	0.0	1.1
27	4.0	0.0	4.0
28	0.0	6.0	6.0
29	5.0	0.0	5.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	64.3	131.4	195.7

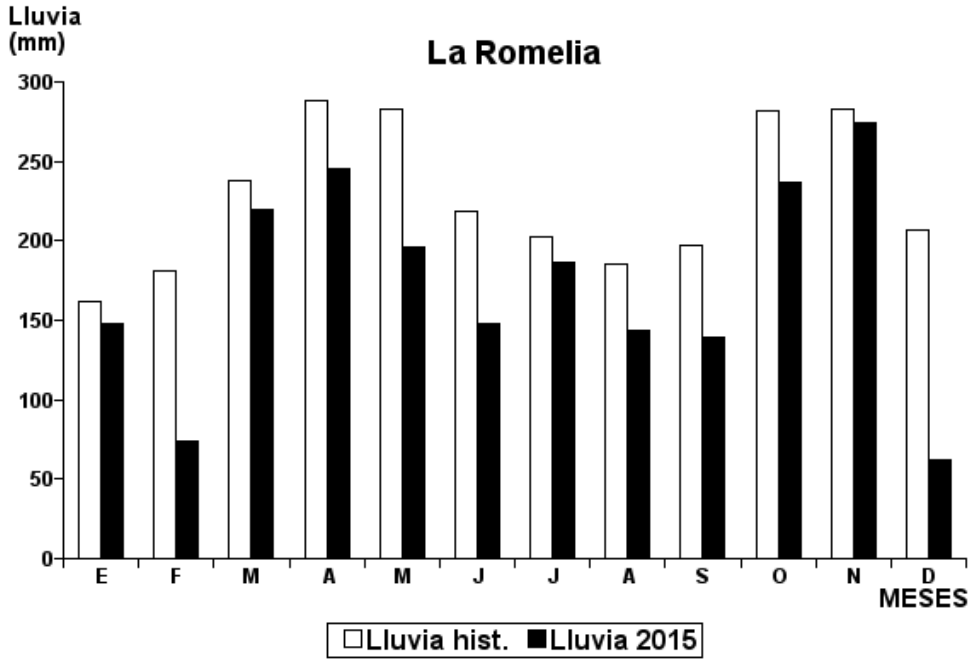
Junio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	35.0	0.0	35.0
6	0.0	0.0	0.0
7	5.0	20.0	25.0
8	14.0	10.0	24.0
9	2.0	56.0	58.0
10	6.0	0.0	6.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31			
	62.0	86.0	148.0

Estación: La Romelia **Dpto: Caldas** **Latitud : 4° 58' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 40' W**
Altitud: 1335 m

	Julio			*Agosto*			*Septiembre*		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	18.5	18.5	0.0	0.0	0.0	0.0	0.0	0.0
5	1.1	2.4	3.5	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	1.0	17.0	18.0	0.0	0.0	0.0	1.6	0.0	1.6
8	0.9	0.0	0.9	1.3	14.7	16.0	0.0	0.2	0.2
9	0.0	0.0	0.0	4.2	0.0	4.2	0.5	0.0	0.5
10	1.3	0.0	1.3	0.0	6.0	6.0	6.2	0.0	6.2
11	0.7	15.9	16.6	0.0	0.0	0.0	16.0	0.0	16.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	17.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	13.5	13.5	2.9	0.0	2.9	0.0	0.0	0.0
15	0.0	14.4	14.4	0.0	6.0	6.0	0.0	0.0	0.0
16	0.0	1.6	1.6	1.7	0.0	1.7	0.0	1.1	1.1
17	0.0	0.0	0.0	0.5	0.0	0.5	0.0	17.1	17.1
18	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.1	0.1
19	1.0	22.0	23.0	0.0	0.0	0.0	10.0	4.5	14.5
20	0.5	0.0	0.5	0.5	14.8	15.3	0.0	0.0	0.0
21	0.4	7.7	8.1	0.0	0.0	0.0	0.0	0.0	0.0
22	0.8	7.3	8.1	0.0	0.0	0.0	0.0	1.1	1.1
23	0.7	0.0	0.7	1.0	22.0	23.0	0.0	31.5	31.5
24	0.0	0.0	0.0	0.0	17.9	17.9	0.0	0.0	0.0
25	0.0	0.0	0.0	7.0	0.0	7.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	7.0	7.0	0.0	0.0	0.0
27	0.2	0.0	0.2	3.0	32.5	35.5	0.0	0.0	0.0
28	0.0	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	34.0	34.0	0.0	0.0	0.0	0.0	32.0	32.0
30	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0
31	0.0	0.0	0.0	0.0	0.5	0.5			
	9.2	177.5	186.7	22.1	121.4	143.5	44.3	94.9	139.2

	Octubre			**Noviembre**			**Diciembre**		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	17.4	-0.0	17.4	26.2	0.7	26.9	0.0	0.0	0.0
2	0.5	0.0	0.5	7.9	1.9	9.8	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	12.2
4	0.0	0.0	0.0	1.6	5.8	7.4	0.0	0.0	0.0
5	0.0	0.0	0.0	9.8	51.9	61.7	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	47.0	47.0	0.0	0.0	0.0
7	0.0	2.0	2.0	12.3	0.0	12.3	0.5	0.0	0.5
8	0.0	16.5	16.5	1.5	0.0	1.5	0.0	0.0	0.0
9	0.5	0.0	0.5	11.0	0.0	11.0	0.0	0.7	0.7
10	0.1	4.9	5.0	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	0.0	0.0	0.0
12	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
13	36.6	0.0	36.6	0.0	0.0	0.0	2.0	0.0	2.0
14	0.4	0.1	0.5	0.0	7.2	7.2	0.2	18.7	18.9
15	0.0	5.7	5.7	0.7	0.0	0.7	0.0	0.0	0.0
16	12.1	0.0	12.1	0.5	6.4	6.9	0.5	0.0	0.5
17	2.7	0.0	2.7	15.1	1.6	16.7	0.0	0.0	0.0
18	0.0	0.0	0.0	4.6	6.4	11.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	9.0	9.0	0.5	0.7	1.2
20	0.0	0.0	0.0	0.0	16.5	16.5	0.7	0.0	0.7
21	0.0	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0
22	0.1	0.0	0.1	2.7	0.0	2.7	0.0	25.1	25.1
23	6.9	0.2	7.1	0.0	23.5	23.5	0.0	0.0	0.0
24	39.0	18.0	57.0	0.0	1.8	1.8	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	1.6	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0
27	2.7	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0
29	1.7	49.4	51.1	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
31	0.2	10.3	10.5				0.0	0.0	0.0
	122.5	114.8	237.3	94.1	179.7	273.8	4.4	57.4	61.8


Lluvia
(mm)
La Romelia
300
250
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Lluvia hist.
Lluvia 2015

Estación: Llano Grande **Dpto: Caldas** **Latitud : 5° 11' N**
Año : 2015 **Mpio: Neira** **Longitud: 75° 34' W**
Altitud: 1414 m

Enero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	13.1	13.1
17	1.3	0.3	1.6
18	0.0	46.0	46.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	9.6	0.0	9.6
22	0.2	1.6	1.8
23	0.2	0.0	0.2
24	0.0	28.6	28.6
25	2.4	0.0	2.4
26	0.0	0.4	0.4
27	9.6	0.0	9.6
28	0.0	0.0	0.0
29	0.0	11.2	11.2
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	23.3	101.2	124.5

Febrero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	2.7	3.6	6.3
6	0.0	0.0	0.0
7	0.5	0.2	0.7
8	0.6	0.0	0.6
9	1.0	47.0	48.0
10	15.5	0.0	15.5
11	0.0	1.2	1.2
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	2.8	2.8
19	1.3	13.4	14.7
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	19.2	19.2
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	1.0	1.0
29			
30			
31			
	21.6	88.4	110.0

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.1	0.1
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	8.6	0.0	8.6
6	0.0	0.0	0.0
7	19.3	0.0	19.3
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.3	0.3
16	0.0	54.1	54.1
17	1.2	1.3	2.5
18	0.3	0.1	0.4
19	0.1	0.0	0.1
20	0.7	8.0	8.7
21	0.5	0.0	0.5
22	0.0	0.1	0.1
23	0.0	3.9	3.9
24	1.6	0.0	1.6
25	0.0	4.7	4.7
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	3.8	5.8	9.6
29	0.2	0.0	0.2
30	0.0	19.2	19.2
31	0.5	-0.0	0.5
	36.8	97.6	134.4

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	16.4	16.4
3	0.0	2.7	2.7
4	5.6	1.6	7.2
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	4.5	4.5
8	1.4	0.0	1.4
9	0.0	0.0	0.0
10	2.2	0.0	2.2
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	13.2	13.2
14	0.0	19.1	19.1
15	1.3	14.6	15.9
16	4.6	7.2	11.8
17	0.0	0.7	0.7
18	0.0	0.0	0.0
19	9.3	0.0	9.3
20	4.4	15.0	19.4
21	0.1	0.0	0.1
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			
	28.9	95.0	123.9

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.8	0.8
2	0.0	0.0	0.0
3	19.3	0.0	19.3
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.4	0.0	0.4
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	12.7	12.7
15	20.0	0.0	20.0
16	0.0	9.3	9.3
17	0.0	0.0	0.0
18	0.0	4.7	4.7
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.7	0.0	0.7
23	0.3	0.0	0.3
24	0.0	13.5	13.5
25	18.7	0.0	18.7
26	0.1	0.6	0.7
27	2.7	10.1	12.8
28	1.0	5.9	6.9
29	2.1	0.0	2.1
30	0.0	1.5	1.5
31	0.0	1.4	1.4
	65.3	60.5	125.8

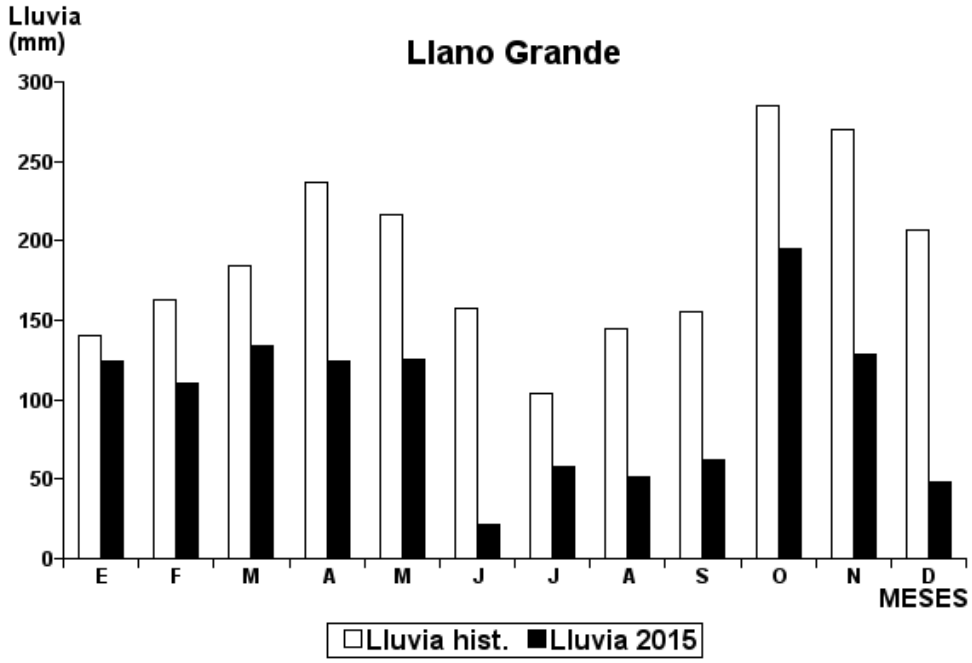
Junio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	1.9	-0.0	1.9
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	1.9	1.9
9	0.5	14.9	15.4
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	1.2	1.2
15	0.2	0.0	0.2
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	0.1	0.1	0.2
22	0.2	0.0	0.2
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			
	2.9	18.1	21.0

Estación: Llano Grande **Dpto: Caldas** **Latitud : 5° 11' N**
Año : 2015 **Mpio: Neira** **Longitud: 75° 34' W**
Altitud: 1414 m

	Julio			*Agosto*			*Septiembre*		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0
7	1.0	0.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.6
11	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	5.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	9.4	9.4	0.0	0.0	0.0	0.0	0.0	0.0
15	0.1	0.4	0.5	0.0	0.5	0.5	0.0	0.0	0.0
16	0.3	0.6	0.9	3.7	-0.0	3.7	0.0	29.1	29.1
17	5.9	0.0	5.9	0.0	0.0	0.0	0.4	0.0	0.4
18	3.1	-0.0	3.1	0.0	0.0	0.0	0.0	0.7	0.7
19	0.1	28.6	28.7	0.0	0.0	0.0	4.4	0.1	4.5
20	0.7	0.1	0.8	0.0	44.0	44.0	0.1	0.0	0.1
21	0.8	4.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0
22	0.7	-0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
23	0.2	0.0	0.2	0.5	0.0	0.5	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	1.8	1.8	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.2	0.2	0.0	0.0	0.0	0.0	19.4	19.4
30	0.1	0.1	0.2	0.0	0.0	0.0	0.0	2.1	2.1
31	0.0	0.0	0.0	0.0	0.0	0.0			
	13.0	45.3	58.3	4.7	46.3	51.0	10.6	51.9	62.5

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	3.7	0.1	3.8	19.7	0.0	19.7	0.0	0.0	0.0
2	0.0	1.6	1.6	0.0	1.0	1.0	0.0	0.0	0.0
3	0.7	0.0	0.7	0.0	12.2	12.2	0.0	0.3	0.3
4	0.0	0.0	0.0	6.2	10.0	16.2	0.0	0.0	0.0
5	0.0	0.0	0.0	3.9	5.1	9.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.6	6.8	7.4	0.0	0.0	0.0
7	0.0	0.0	0.0	1.7	0.0	1.7	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	28.8	28.8	0.0	0.3	0.3	0.0	0.0	0.0
11	0.0	2.8	2.8	0.2	0.0	0.2	0.0	0.0	0.0
12	1.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0
13	1.4	15.3	16.7	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	19.6
15	0.0	13.2	13.2	3.0	0.2	3.2	0.0	0.0	0.0
16	6.7	-0.0	6.7	0.0	6.0	6.0	0.0	0.0	0.0
17	1.2	0.0	1.2	1.7	0.2	1.9	0.0	28.7	28.7
18	0.2	0.0	0.2	0.0	8.9	8.9	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	3.0	16.4	19.4	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	8.5	0.0	8.5	0.3	0.0	0.3	0.0	0.0	0.0
23	0.6	0.0	0.6	1.7	0.0	1.7	0.0	0.0	0.0
24	3.7	2.9	6.6	0.0	17.3	17.3	0.0	0.0	0.0
25	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
26	27.9	-0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0
27	1.7	0.0	1.7	0.0	2.5	2.5	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	52.2	52.2	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	19.5	19.5				0.0	0.0	0.0
	57.7	136.9	194.6	42.0	86.9	128.9	0.0	48.6	48.6


Lluvia
(mm)
Llano Grande
300
250
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Lluvia hist.
Lluvia 2015

Estación: La Margarita **Dpto: Caldas** **Latitud : 5° 2' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 37' W**
Altitud: 1436 m

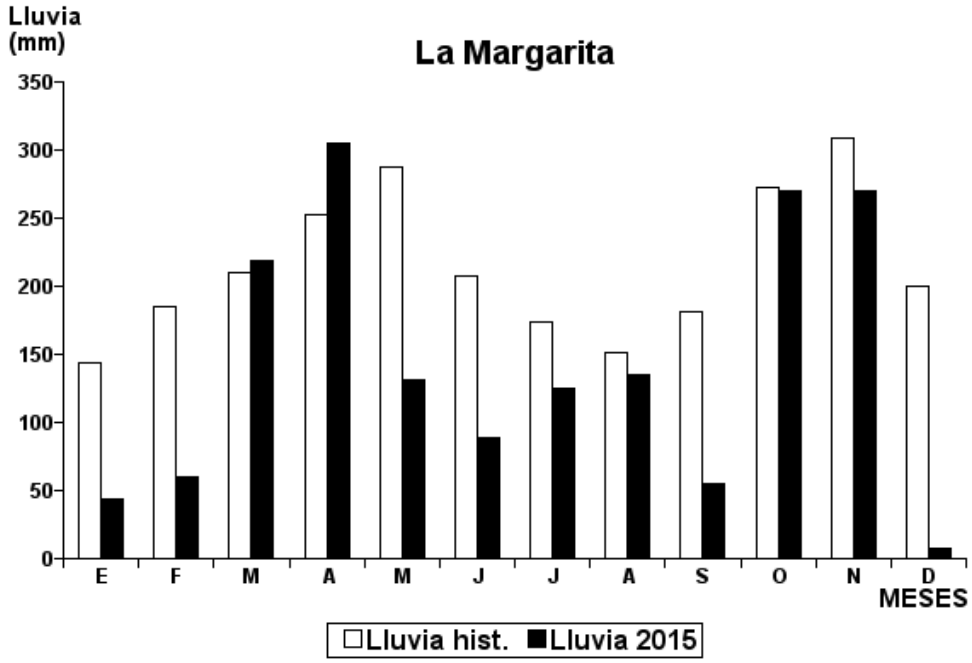
	Enero			*Febrero*			*Marzo*		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0
4	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0
5	0.0	0.0	0.0	9.0	0.5	9.5	9.6	0.5	10.1
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	3.0	0.8	3.8	0.3	0.0	0.3
8	0.0	0.0	0.0	11.2	0.3	11.5	0.0	0.0	0.0
9	0.0	0.0	0.0	2.4	4.4	6.8	0.0	0.0	0.0
10	0.0	0.0	0.0	6.7	1.1	7.8	0.0	0.3	0.3
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	3.3
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.9	-0.0	0.9
15	0.0	0.0	0.0	0.0	1.2	1.2	0.0	24.0	24.0
16	0.0	0.2	0.2	0.0	1.3	1.3	0.0	0.0	0.0
17	0.2	0.4	0.6	0.0	0.0	0.0	0.0	5.6	5.6
18	0.0	9.7	9.7	0.0	3.9	3.9	1.2	0.2	1.4
19	1.0	1.4	2.4	6.6	0.5	7.1	1.3	-0.0	1.3
20	0.0	0.8	0.8	0.0	0.0	0.0	7.0	43.0	50.0
21	0.1	9.6	9.7	0.0	0.0	0.0	1.0	0.0	1.0
22	0.0	7.3	7.3	0.0	0.0	0.0	0.0	0.5	0.5
23	0.0	2.0	2.0	0.0	0.0	0.0	4.9	0.0	4.9
24	0.0	0.0	0.0	0.0	6.4	6.4	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	21.0
26	0.0	2.7	2.7	0.0	0.0	0.0	11.0	0.0	11.0
27	1.3	-0.0	1.3	0.0	0.0	0.0	0.0	14.0	14.0
28	0.0	0.0	0.0	0.0	0.0	0.0	8.0	37.0	45.0
29	0.0	6.5	6.5				0.0	0.0	0.0
30	0.0	0.0	0.0				0.0	15.0	15.0
31	0.0	0.0	0.0				0.7	0.8	1.5
	2.6	40.6	43.2	38.9	20.9	59.8	46.9	171.7	218.6

	Abril			*Mayo*			*Junio*		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	29.0	29.0	0.0	0.0	0.0
2	0.5	35.5	36.0	0.0	7.4	7.4	0.0	0.0	0.0
3	10.0	8.0	18.0	1.9	0.0	1.9	0.0	3.7	3.7
4	0.0	40.0	40.0	0.0	0.0	0.0	0.3	0.0	0.3
5	0.2	0.0	0.2	0.0	0.5	0.5	3.9	0.0	3.9
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	21.0	21.0	5.3	0.0	5.3	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	6.0	27.0	33.0
9	0.0	14.0	14.0	1.9	1.0	2.9	8.0	30.0	38.0
10	15.0	0.0	15.0	0.0	3.1	3.1	0.2	1.3	1.5
11	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0
14	7.0	44.0	51.0	0.0	2.5	2.5	0.0	8.6	8.6
15	20.0	0.0	20.0	8.2	0.0	8.2	0.0	0.0	0.0
16	0.5	11.5	12.0	0.0	4.8	4.8	0.0	0.0	0.0
17	1.7	0.0	1.7	1.3	4.6	5.9	0.0	0.0	0.0
18	1.0	16.0	17.0	1.1	8.8	9.9	0.0	0.0	0.0
19	15.0	0.0	15.0	0.0	0.2	0.2	0.0	0.0	0.0
20	0.0	25.0	25.0	0.0	14.0	14.0	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	0.9	0.0	0.9	0.0	0.0	0.0
23	0.0	6.9	6.9	0.0	2.1	2.1	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	4.9	4.9	0.0	0.0	0.0
25	0.5	0.0	0.5	1.2	0.2	1.4	0.0	0.0	0.0
26	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0
27	0.0	0.0	0.0	6.0	7.0	13.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	7.7	7.7	0.0	0.0	0.0
29	0.0	0.0	0.0	3.6	0.0	3.6	0.0	0.0	0.0
30	2.3	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0
31				0.0	1.3	1.3			
	74.0	230.6	304.6	31.7	99.1	130.8	18.4	70.6	89.0

Estación: La Margarita **Dpto: Caldas** **Latitud : 5° 2' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 37' W**
Altitud: 1436 m

	Julio			*Agosto*			*Septiembre*		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9
6	0.0	25.0	25.0	0.0	0.0	0.0	0.1	1.0	1.1
7	0.0	15.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.2	5.5	5.7	0.0	0.0	0.0
9	0.0	4.0	4.0	0.3	0.0	0.3	0.1	2.1	2.2
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8
11	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.1	0.4	0.5	0.0	0.0	0.0
15	0.0	12.0	12.0	0.0	3.9	3.9	0.0	0.0	0.0
16	0.0	4.3	4.3	0.6	0.0	0.6	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.2
18	3.8	-0.0	3.8	0.0	0.0	0.0	0.2	0.3	0.5
19	0.0	28.0	28.0	0.0	0.0	0.0	0.0	3.0	3.0
20	2.6	0.7	3.3	16.0	5.4	21.4	0.0	0.0	0.0
21	2.3	0.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.1	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	66.3	5.5	71.8	0.0	1.1	1.1
24	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.2	28.8	29.0	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
27	0.9	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
28	0.3	3.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	19.0	19.0	0.0	0.0	0.0	0.0	38.4	38.4
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2
31	0.0	0.0	0.0	0.0	0.0	0.0			
	10.0	114.5	124.5	83.7	51.5	135.2	2.2	52.8	55.0

	Octubre			**Noviembre**			**Diciembre**		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	14.9	0.3	15.2	5.3	7.5	12.8	0.0	0.0	0.0
2	0.0	1.7	1.7	0.1	1.8	1.9	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	5.2	5.2	0.0	1.8	1.8
4	0.0	0.0	0.0	10.4	6.4	16.8	0.0	0.0	0.0
5	0.0	0.5	0.5	5.9	2.7	8.6	0.0	0.0	0.0
6	0.0	14.0	14.0	0.0	13.8	13.8	0.0	0.0	0.0
7	0.0	0.0	0.0	11.9	-0.0	11.9	0.0	0.0	0.0
8	0.0	20.8	20.8	2.2	0.0	2.2	0.0	0.0	0.0
9	0.7	0.0	0.7	0.2	0.0	0.2	0.0	0.0	0.0
10	0.0	22.0	22.0	0.0	1.1	1.1	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	8.1	24.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0
14	0.2	0.0	0.2	0.0	23.0	23.0	0.0	3.1	3.1
15	42.2	0.0	42.2	14.7	28.0	42.7	0.0	0.0	0.0
16	0.9	0.0	0.9	0.0	0.2	0.2	0.0	0.0	0.0
17	0.5	16.2	16.7	3.4	2.0	5.4	0.0	0.0	0.0
18	0.0	0.0	0.0	1.0	5.2	6.2	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	46.3	46.3	1.4	0.0	1.4
20	0.0	0.0	0.0	0.2	13.3	13.5	0.0	0.0	0.0
21	0.0	9.7	9.7	0.0	3.6	3.6	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	27.5	4.1	31.6	0.0	3.3	3.3	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0
27	1.6	0.0	1.6	0.0	39.5	39.5	0.0	0.0	0.0
28	0.1	0.2	0.3	11.8	0.0	11.8	0.0	0.0	0.0
29	15.3	26.6	41.9	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	17.3	17.3				0.0	1.1	1.1
	112.2	157.6	269.8	67.1	202.9	270.0	1.4	6.0	7.4


Lluvia
(mm)
La Margarita
350
300
250
200
150
100
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MESES
Lluvia hist.
Lluvia 2015

Estación: La Palma **Dpto: Caldas** **Latitud : 5° 1' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1165 m

Enero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	7.2	0.1	7.3
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	14.0	14.0
18	0.0	27.0	27.0
19	0.1	0.4	0.5
20	0.0	13.1	13.1
21	24.5	10.4	34.9
22	6.1	17.1	23.2
23	0.0	5.8	5.8
24	0.4	0.0	0.4
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.5	-0.0	0.5
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.3	0.3
	38.8	88.2	127.0

Febrero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.7	0.7
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.1	0.0	0.1
6	0.0	0.0	0.0
7	6.2	1.1	7.3
8	6.9	8.6	15.5
9	4.7	-0.0	4.7
10	0.8	6.3	7.1
11	0.1	1.5	1.6
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	17.9	17.9
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	1.2	0.0	1.2
19	0.3	0.0	0.3
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	7.5	7.5
25	2.1	0.0	2.1
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29			
30			
31			
	22.4	43.6	66.0

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	1.0	1.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	11.3	0.0	11.3
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	4.1	4.1
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	2.3	-0.0	2.3
15	0.0	11.1	11.1
16	0.0	0.0	0.0
17	0.0	1.4	1.4
18	0.0	1.0	1.0
19	0.0	0.0	0.0
20	0.0	6.2	6.2
21	0.7	0.0	0.7
22	0.2	0.0	0.2
23	5.1	2.8	7.9
24	0.0	0.0	0.0
25	0.0	30.0	30.0
26	0.2	10.4	10.6
27	4.7	0.3	5.0
28	2.9	16.0	18.9
29	0.0	0.0	0.0
30	0.0	25.6	25.6
31	0.3	0.0	0.3
	27.7	109.9	137.6

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	34.8	34.8
3	2.3	1.3	3.6
4	0.2	42.2	42.4
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	20.4	20.4
8	0.0	0.0	0.0
9	0.0	1.4	1.4
10	0.0	0.3	0.3
11	1.5	0.0	1.5
12	0.0	14.7	14.7
13	0.0	0.0	0.0
14	30.1	24.2	54.3
15	0.0	6.0	6.0
16	1.9	6.9	8.8
17	0.0	0.5	0.5
18	0.6	0.1	0.7
19	9.2	0.3	9.5
20	0.5	6.2	6.7
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	12.8	12.8
24	0.0	7.0	7.0
25	0.9	0.0	0.9
26	0.2	0.0	0.2
27	0.0	2.7	2.7
28	0.0	2.9	2.9
29	0.0	0.0	0.0
30	0.0	0.7	0.7
31			
	47.4	185.4	232.8

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	38.2	38.2
2	0.0	1.5	1.5
3	1.6	0.0	1.6
4	0.0	5.3	5.3
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	15.3	15.3
8	0.0	0.0	0.0
9	0.0	12.4	12.4
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	2.7	0.0	2.7
16	0.0	0.5	0.5
17	0.0	72.6	72.6
18	1.8	20.5	22.3
19	0.0	1.5	1.5
20	12.8	0.4	13.2
21	0.2	2.5	2.7
22	0.7	0.0	0.7
23	0.2	0.8	1.0
24	0.0	15.3	15.3
25	8.7	0.7	9.4
26	0.3	0.0	0.3
27	1.5	0.9	2.4
28	0.1	7.5	7.6
29	2.5	0.0	2.5
30	0.0	0.1	0.1
31	0.0	1.6	1.6
	33.1	197.6	230.7

Junio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.3	0.3
4	0.0	0.0	0.0
5	4.9	0.0	4.9
6	2.9	0.0	2.9
7	0.0	7.0	7.0
8	5.9	1.1	7.0
9	2.1	51.2	53.3
10	2.2	0.0	2.2
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.2	0.0	0.2
16	0.2	0.0	0.2
17	1.9	0.0	1.9
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.8	-0.0	0.8
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31			
	21.1	59.6	80.7

Estación: La Palma **Dpto: Caldas** **Latitud : 5° 1' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1165 m

Julio

	Precipitación (mm)		
	Dia	**Noche**	**Total**
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	7.4	7.4
5	0.0	0.0	0.0
6	0.0	11.8	11.8
7	0.0	8.9	8.9
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	7.2	7.2
12	0.0	0.0	0.0
13	0.0	15.7	15.7
14	0.0	9.1	9.1
15	0.3	7.2	7.5
16	0.0	2.9	2.9
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	4.6	20.1	24.7
20	0.6	1.1	1.7
21	6.0	8.8	14.8
22	4.4	25.7	30.1
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	14.1	14.1
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	15.9	140.0	155.9

Agosto

	Precipitación (mm)		
	Dia	**Noche**	**Total**
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.3	0.0	0.3
8	4.7	108.0	112.7
9	0.0	0.0	0.0
10	0.0	0.2	0.2
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	4.5	0.0	4.5
15	0.0	0.7	0.7
16	0.2	0.0	0.2
17	0.0	4.3	4.3
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.2	4.9	5.1
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	7.4	4.3	11.7
24	0.0	3.3	3.3
25	0.0	15.8	15.8
26	0.0	0.0	0.0
27	0.0	0.6	0.6
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	17.3	142.1	159.4

Septiembre

	Precipitación (mm)		
	Dia	**Noche**	**Total**
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.2	0.4	0.6
6	0.0	2.9	2.9
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	8.1	0.0	8.1
10	0.0	0.0	0.0
11	3.5	0.0	3.5
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	2.2	2.2
19	1.5	1.4	2.9
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	19.1	19.1
23	0.0	5.8	5.8
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	20.1	20.1
30	0.0	2.3	2.3
31			
	13.3	54.2	67.5

Octubre

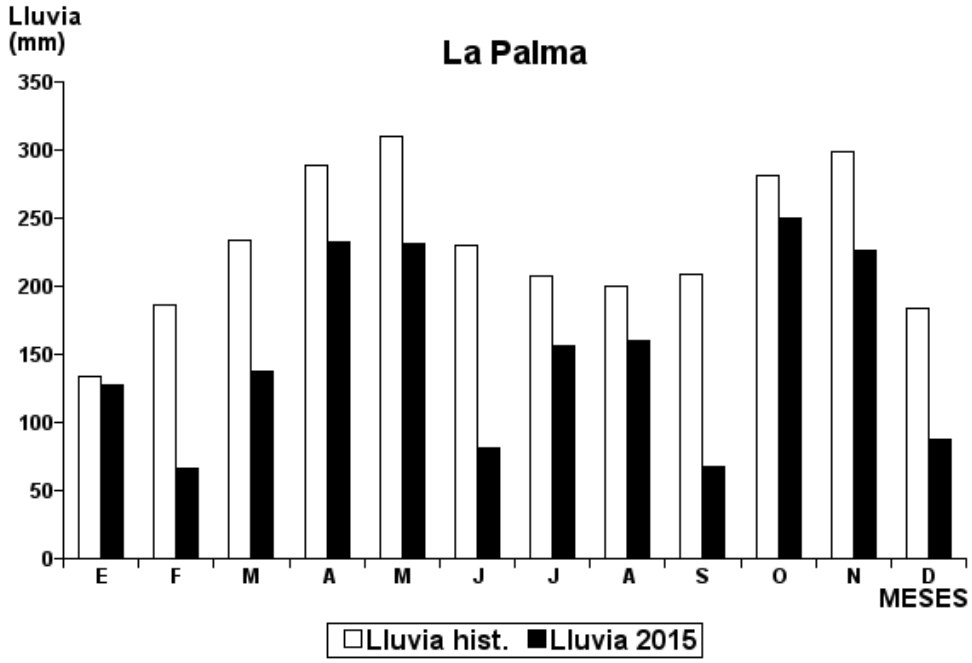
	Precipitación (mm)		
	Dia	**Noche**	**Total**
1	1.6	0.0	1.6
2	0.0	0.5	0.5
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	2.2	2.2
8	0.0	12.7	12.7
9	0.0	0.0	0.0
10	0.0	28.4	28.4
11	0.3	0.0	0.3
12	0.8	0.0	0.8
13	53.0	0.0	53.0
14	0.0	2.1	2.1
15	0.5	17.9	18.4
16	2.9	0.0	2.9
17	2.6	0.0	2.6
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	21.8	21.8
22	0.0	0.0	0.0
23	0.3	0.0	0.3
24	31.0	5.0	36.0
25	0.0	0.0	0.0
26	4.8	0.4	5.2
27	2.2	0.0	2.2
28	1.0	0.0	1.0
29	0.0	57.0	57.0
30	0.0	0.0	0.0
31	0.0	1.6	1.6
	101.0	149.6	250.6

Noviembre

	Precipitación (mm)		
	Dia	**Noche**	**Total**
1	9.2	0.0	9.2
2	0.6	0.1	0.7
3	0.0	0.0	0.0
4	0.5	1.8	2.3
5	5.7	31.6	37.3
6	0.0	23.3	23.3
7	7.1	0.5	7.6
8	2.0	0.0	2.0
9	2.9	0.0	2.9
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	26.7	26.7
15	0.5	0.0	0.5
16	0.0	3.9	3.9
17	4.8	2.5	7.3
18	0.4	12.9	13.3
19	0.0	6.8	6.8
20	0.0	5.5	5.5
21	0.0	23.1	23.1
22	3.4	0.0	3.4
23	0.0	25.1	25.1
24	3.3	4.5	7.8
25	0.0	0.0	0.0
26	13.3	0.0	13.3
27	0.4	4.1	4.5
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31			
	54.1	172.4	226.5

Diciembre

	Precipitación (mm)		
	Dia	**Noche**	**Total**
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	17.9	17.9
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	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	1.1	54.0	55.1
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.2	0.2
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	14.1	14.1
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	0.4	0.4
	1.1	86.6	87.7


Lluvia
(mm)
La Palma
350
300
250
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Lluvia hist.
Lluvia 2015

Estación: La Hungría **Dpto: Quindío** **Latitud : 4° 39' N**
Año : 2015 **Mpio: Salento** **Longitud: 75° 36' W**
Altitud: 2014 m

Enero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.4	0.0	0.4
14	23.2	0.0	23.2
15	0.0	0.0	0.0
16	8.7	0.0	8.7
17	1.5	0.0	1.5
18	15.9	0.0	15.9
19	31.0	0.0	31.0
20	0.0	12.0	12.0
21	2.0	17.0	19.0
22	1.0	9.0	10.0
23	1.6	0.0	1.6
24	22.7	0.0	22.7
25	1.4	0.0	1.4
26	9.8	0.0	9.8
27	2.8	-0.0	2.8
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
	122.0	38.0	160.0

Febrero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	10.4	0.0	10.4
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	6.0	0.1	6.1
6	4.5	-0.0	4.5
7	54.8	0.0	54.8
8	31.0	0.0	31.0
9	0.0	0.0	0.0
10	15.0	0.0	15.0
11	0.0	0.0	0.0
12	2.5	0.0	2.5
13	0.0	0.0	0.0
14	8.5	0.0	8.5
15	0.4	0.0	0.4
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.6	1.7	2.3
19	2.0	33.0	35.0
20	4.2	0.9	5.1
21	1.9	0.0	1.9
22	0.0	0.0	0.0
23	3.4	0.0	3.4
24	0.6	3.5	4.1
25	0.5	0.0	0.5
26	0.0	0.0	0.0
27	3.4	0.2	3.6
28	0.0	0.0	0.0
29			
30			
31			
	149.7	39.4	189.1

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
1	15.9	-0.0	15.9
2	0.3	0.0	0.3
3	3.3	0.0	3.3
4	7.9	0.0	7.9
5	0.0	0.0	0.0
6	5.4	0.0	5.4
7	4.5	0.0	4.5
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	7.3	0.0	7.3
13	0.3	0.0	0.3
14	0.4	0.0	0.4
15	8.4	2.7	11.1
16	0.0	0.0	0.0
17	7.3	0.0	7.3
18	4.7	-0.0	4.7
19	23.0	0.0	23.0
20	0.0	30.0	30.0
21	0.7	-0.0	0.7
22	0.0	0.0	0.0
23	2.0	22.0	24.0
24	0.0	0.0	0.0
25	1.8	0.0	1.8
26	0.0	0.0	0.0
27	49.5	9.5	59.0
28	0.0	0.0	0.0
29	12.0	0.0	12.0
30	0.7	-0.0	0.7
31	0.0	0.0	0.0
	155.4	64.2	219.6

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	4.2	0.9	5.1
3	2.3	0.0	2.3
4	0.7	0.0	0.7
5	3.2	0.0	3.2
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	0.0	0.0	0.0
11	0.7	-0.0	0.7
12	0.4	0.0	0.4
13	26.3	2.5	28.8
14	2.9	13.0	15.9
15	3.9	1.9	5.8
16	0.0	16.8	16.8
17	0.3	0.0	0.3
18	22.8	0.0	22.8
19	0.7	3.5	4.2
20	1.5	0.2	1.7
21	5.2	0.0	5.2
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.3	0.0	0.3
25	1.2	0.0	1.2
26	0.0	0.0	0.0
27	0.0	0.4	0.4
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31			
	77.4	39.2	116.6

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
1	9.6	0.0	9.6
2	23.4	21.3	44.7
3	2.9	0.0	2.9
4	19.6	0.0	19.6
5	6.8	0.0	6.8
6	0.0	0.0	0.0
7	0.3	0.0	0.3
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	1.8	2.4
14	6.3	0.0	6.3
15	1.5	0.0	1.5
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	0.1	0.1
21	0.0	1.6	1.6
22	0.9	0.0	0.9
23	17.0	0.0	17.0
24	0.0	4.5	4.5
25	1.0	0.0	1.0
26	1.3	0.0	1.3
27	16.7	0.4	17.1
28	0.0	0.0	0.0
29	5.7	-0.0	5.7
30	4.5	0.0	4.5
31	0.0	0.0	0.0
	118.1	29.7	147.8

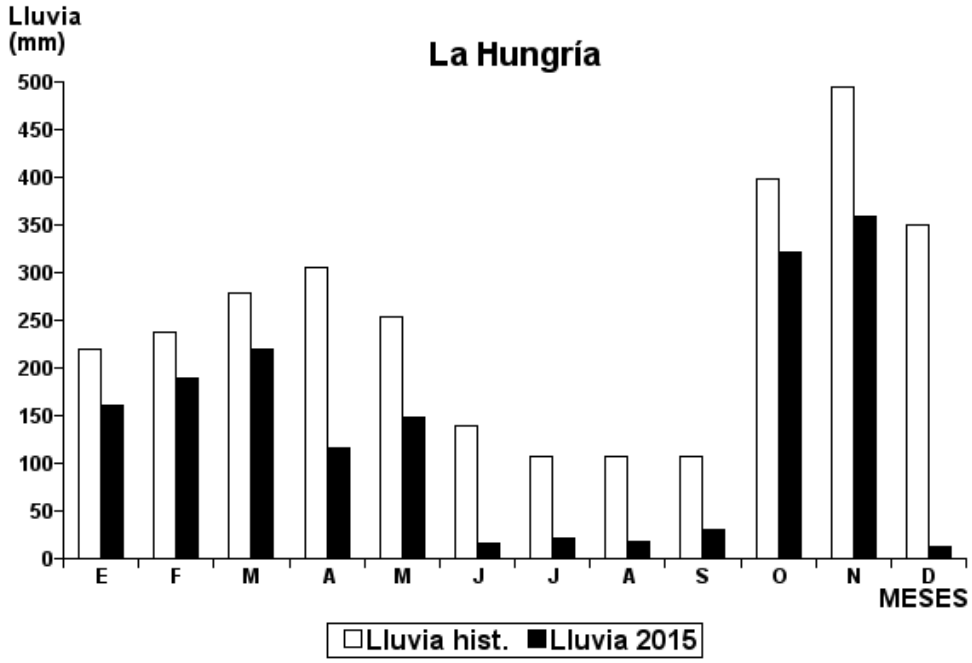
Junio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.6	0.3	0.9
8	3.3	6.7	10.0
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	0.0	0.6
14	3.3	0.0	3.3
15	1.0	0.0	1.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.3	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	0.2	0.0	0.2
31			
	9.3	7.0	16.3

Estación: La Hungría **Dpto: Quindío** **Latitud : 4° 39' N**
Año : 2015 **Mpio: Salento** **Longitud: 75° 36' W**
Altitud: 2014 m

	Julio			*Agosto*			*Septiembre*		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
6	0.5	0.0	0.5	0.0	0.0	0.0	0.1	0.0	0.1
7	0.0	0.0	0.0	12.4	0.0	12.4	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	3.5	6.9	10.4
11	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	4.7
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0
14	0.4	0.1	0.5	0.3	0.0	0.3	0.0	0.0	0.0
15	0.5	0.0	0.5	0.0	0.0	0.0	0.2	0.3	0.5
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.1	0.5	0.6	0.0	0.0	0.0	1.0	0.2	1.2
20	4.3	4.2	8.5	0.0	0.0	0.0	0.5	0.0	0.5
21	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.8	0.0	0.8	1.9	0.0	1.9	0.0	0.2	0.2
23	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	3.1	0.0	3.1	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	1.5	9.6	11.1
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4
31	0.0	0.0	0.0	0.0	0.0	0.0			
	7.2	14.8	22.0	18.4	0.2	18.6	11.5	19.6	31.1

	Octubre			**Noviembre**			**Diciembre**		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	54.4	1.3	55.7	36.2	12.5	48.7	0.0	0.0	0.0
2	0.3	1.1	1.4	1.3	15.7	17.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
4	0.0	0.0	0.0	22.2	0.0	22.2	0.0	0.0	0.0
5	3.8	0.0	3.8	16.7	13.6	30.3	1.1	0.0	1.1
6	0.0	0.0	0.0	4.3	25.7	30.0	2.9	0.0	2.9
7	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0
8	0.0	0.0	0.0	2.2	0.0	2.2	0.0	0.0	0.0
9	0.0	0.0	0.0	0.9	-0.0	0.9	0.0	0.0	0.0
10	0.0	21.4	21.4	0.0	0.0	0.0	0.3	0.0	0.3
11	4.1	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0
12	1.5	0.0	1.5	2.4	0.0	2.4	0.0	0.0	0.0
13	33.8	10.8	44.6	0.0	0.0	0.0	0.0	0.0	0.0
14	39.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.7	0.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0
16	0.4	0.1	0.5	14.9	0.0	14.9	3.5	0.0	3.5
17	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0
18	18.4	0.0	18.4	3.8	0.2	4.0	3.7	0.0	3.7
19	0.0	0.0	0.0	1.0	36.0	37.0	0.0	0.0	0.0
20	0.5	0.0	0.5	0.7	11.7	12.4	0.0	0.0	0.0
21	0.0	0.0	0.0	1.1	10.5	11.6	0.0	0.0	0.0
22	2.3	0.0	2.3	8.6	0.0	8.6	0.0	0.0	0.0
23	48.1	1.8	49.9	21.4	0.0	21.4	0.0	0.0	0.0
24	5.2	1.8	7.0	0.3	13.1	13.4	0.0	0.0	0.0
25	4.6	0.0	4.6	3.0	0.0	3.0	0.0	0.0	0.0
26	7.1	0.0	7.1	33.8	0.0	33.8	0.0	0.0	0.0
27	0.5	0.0	0.5	22.4	0.0	22.4	0.0	0.0	0.0
28	0.8	0.0	0.8	18.3	0.0	18.3	0.0	0.0	0.0
29	1.0	0.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0
30	2.5	-0.0	2.5	2.0	0.0	2.0	0.0	0.0	0.0
31	15.9	37.6	53.5				0.0	0.0	0.0
	244.9	77.0	321.9	220.8	139.0	359.8	11.5	0.4	11.9


Lluvia
(mm)
La Hungría
500
450
400
350
300
250
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
D
MESES
Lluvia hist.
Lluvia 2015

Estación: Planta de Tratamiento **Dpto: Risaralda** **Latitud : 4° 48' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 40' W**
Altitud: 1487 m

Enero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	11.4	-0.0	11.4
15	0.0	0.0	0.0
16	0.6	0.3	0.9
17	0.3	0.1	0.4
18	0.2	6.2	6.4
19	4.0	0.7	4.7
20	0.0	28.3	28.3
21	0.1	48.2	48.3
22	2.4	1.9	4.3
23	0.0	55.0	55.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.8	0.1	0.9
28	0.0	0.0	0.0
29	0.3	0.0	0.3
30	8.5	5.3	13.8
31	0.0	0.0	0.0
	28.6	146.1	174.7

Febrero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	7.5	0.0	7.5
3	9.9	-0.0	9.9
4	2.4	0.0	2.4
5	7.2	0.0	7.2
6	0.6	30.1	30.7
7	0.5	0.9	1.4
8	30.5	7.2	37.7
9	0.2	0.3	0.5
10	4.2	5.8	10.0
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	2.7	0.0	2.7
16	0.0	0.0	0.0
17	0.0	44.5	44.5
18	0.0	1.5	1.5
19	0.1	1.3	1.4
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	2.4	0.0	2.4
24	0.0	8.9	8.9
25	0.0	0.0	0.0
26	0.3	0.0	0.3
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29			
30			
31			
	68.5	100.5	169.0

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.8	0.0	0.8
2	0.0	2.7	2.7
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	45.9	0.0	45.9
8	0.0	0.0	0.0
9	3.7	0.0	3.7
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	8.4	-0.0	8.4
13	0.3	2.4	2.7
14	0.0	0.0	0.0
15	0.0	24.6	24.6
16	0.0	0.0	0.0
17	5.7	12.6	18.3
18	1.6	0.1	1.7
19	0.3	0.0	0.3
20	24.2	28.7	52.9
21	0.0	0.0	0.0
22	0.0	0.7	0.7
23	10.9	2.8	13.7
24	0.4	0.0	0.4
25	0.0	0.4	0.4
26	0.6	0.0	0.6
27	0.0	0.0	0.0
28	4.8	23.3	28.1
29	0.0	0.0	0.0
30	0.4	11.3	11.7
31	0.0	0.0	0.0
	108.0	109.6	217.6

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	4.3	0.0	4.3
2	0.0	13.2	13.2
3	6.8	0.4	7.2
4	20.4	0.2	20.6
5	0.0	0.0	0.0
6	0.6	0.0	0.6
7	0.0	0.0	0.0
8	0.4	0.0	0.4
9	3.1	0.0	3.1
10	26.1	0.1	26.2
11	3.0	-0.0	3.0
12	0.0	0.0	0.0
13	2.5	37.5	40.0
14	2.0	25.2	27.2
15	1.0	0.2	1.2
16	49.1	12.5	61.6
17	0.5	0.3	0.8
18	4.9	0.2	5.1
19	2.0	0.1	2.1
20	1.0	0.2	1.2
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	8.0	0.0	8.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	2.8	0.0	2.8
30	0.0	22.0	22.0
31			
	138.5	112.1	250.6

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
1	3.7	0.0	3.7
2	2.6	15.9	18.5
3	1.7	0.0	1.7
4	0.0	0.0	0.0
5	6.2	0.0	6.2
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	1.7	0.0	1.7
10	0.0	0.0	0.0
11	10.2	0.2	10.4
12	0.0	0.0	0.0
13	0.0	11.5	11.5
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.2	23.2	23.4
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.3	0.3
21	17.0	0.0	17.0
22	0.0	0.0	0.0
23	0.0	3.8	3.8
24	0.0	7.4	7.4
25	1.4	4.8	6.2
26	0.0	0.0	0.0
27	0.7	-0.0	0.7
28	2.0	24.3	26.3
29	12.5	-0.0	12.5
30	2.8	0.0	2.8
31	3.4	0.0	3.4
	66.1	91.4	157.5

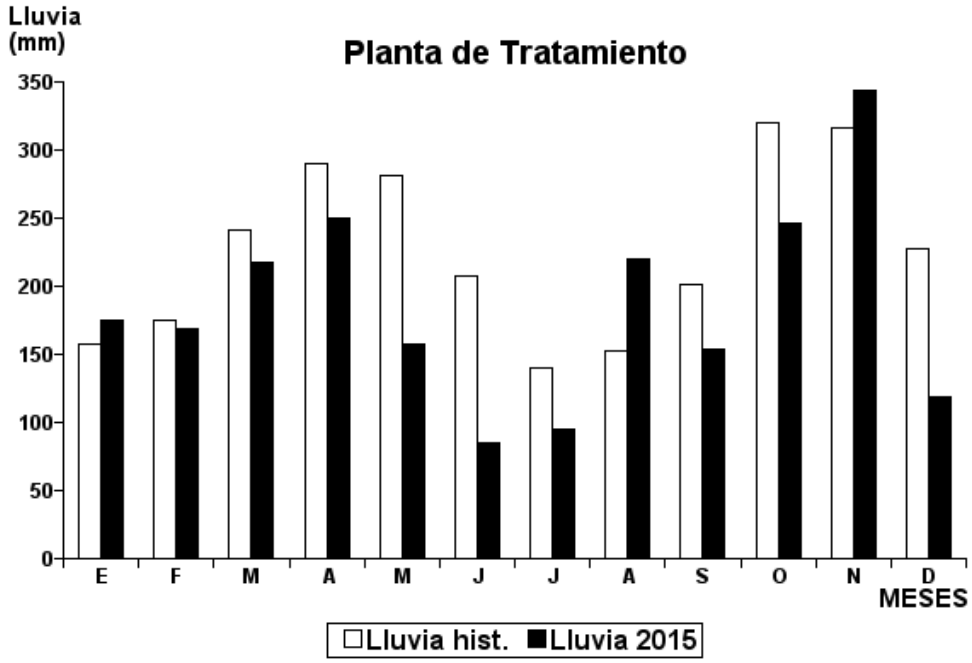
Junio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	2.0	0.0	2.0
3	0.0	0.0	0.0
4	6.0	0.0	6.0
5	1.4	-0.0	1.4
6	1.2	0.0	1.2
7	4.4	0.0	4.4
8	5.7	5.3	11.0
9	15.2	0.0	15.2
10	0.1	0.0	0.1
11	0.2	0.0	0.2
12	41.6	-0.0	41.6
13	0.0	0.0	0.0
14	0.7	0.0	0.7
15	0.9	0.0	0.9
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	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.5	0.5
30	0.0	0.0	0.0
31			
	79.4	5.8	85.2

Estación: Planta de Tratamiento **Dpto: Risaralda** **Latitud : 4° 48' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 40' W**
Altitud: 1487 m

	Julio			*Agosto*			*Septiembre*		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	5.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0
6	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
7	1.6	12.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0
8	0.4	0.0	0.4	6.2	0.8	7.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.9	0.0	0.9	16.6	5.4	22.0
10	0.1	0.0	0.1	0.0	1.8	1.8	0.3	1.1	1.4
11	0.2	0.0	0.2	0.0	0.0	0.0	55.2	0.0	55.2
12	1.1	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	7.5	7.5	70.7	0.0	70.7	0.0	0.0	0.0
15	1.9	6.2	8.1	0.2	0.0	0.2	0.0	0.0	0.0
16	1.3	0.0	1.3	1.7	0.0	1.7	0.0	0.0	0.0
17	0.1	0.0	0.1	0.0	0.0	0.0	3.4	0.6	4.0
18	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	2.6
19	0.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0
20	5.4	6.2	11.6	38.5	0.0	38.5	2.4	0.0	2.4
21	0.3	18.7	19.0	44.9	0.0	44.9	3.5	-0.0	3.5
22	0.5	0.0	0.5	36.9	0.0	36.9	0.5	0.0	0.5
23	0.0	0.0	0.0	1.0	3.3	4.3	0.0	0.0	0.0
24	0.0	0.0	0.0	0.2	0.1	0.3	0.0	0.0	0.0
25	0.0	0.0	0.0	2.8	1.6	4.4	0.0	0.0	0.0
26	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
27	2.8	-0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0
28	6.3	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	20.0	30.0	50.0
30	0.1	0.0	0.1	7.9	0.0	7.9	0.0	11.9	11.9
31	1.9	0.0	1.9	0.0	0.3	0.3			
	24.5	70.7	95.2	212.0	7.9	219.9	104.5	49.0	153.5

	Octubre			**Noviembre**			**Diciembre**		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	10.1	4.4	14.5	13.5	0.0	13.5	0.0	0.0	0.0
2	0.0	0.0	0.0	4.0	3.3	7.3	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.1
4	0.0	0.0	0.0	0.6	0.2	0.8	0.0	0.0	0.0
5	14.6	0.0	14.6	0.9	37.2	38.1	0.0	0.0	0.0
6	0.0	0.0	0.0	5.3	18.9	24.2	0.0	0.0	0.0
7	0.0	0.0	0.0	5.4	0.0	5.4	38.3	0.0	38.3
8	0.0	20.3	20.3	17.5	0.0	17.5	0.2	0.0	0.2
9	0.0	0.0	0.0	2.7	0.0	2.7	0.7	0.0	0.7
10	0.0	6.3	6.3	3.8	0.0	3.8	0.2	0.0	0.2
11	11.3	0.0	11.3	1.2	0.0	1.2	0.0	0.0	0.0
12	0.6	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0
13	6.5	7.8	14.3	0.7	0.0	0.7	2.2	0.0	2.2
14	0.0	0.0	0.0	0.8	0.0	0.8	16.6	0.0	16.6
15	0.0	3.1	3.1	5.7	-0.0	5.7	0.0	0.0	0.0
16	21.5	0.1	21.6	57.4	5.0	62.4	0.0	0.0	0.0
17	1.1	0.0	1.1	20.6	0.1	20.7	0.0	0.0	0.0
18	0.2	0.0	0.2	11.5	13.7	25.2	8.4	0.0	8.4
19	0.0	0.0	0.0	0.0	64.0	64.0	0.0	0.0	0.0
20	17.7	0.0	17.7	14.6	3.9	18.5	22.0	0.0	22.0
21	11.2	0.0	11.2	15.2	0.0	15.2	4.2	0.0	4.2
22	0.0	0.0	0.0	1.7	0.0	1.7	0.0	0.0	0.0
23	8.5	3.1	11.6	0.6	0.0	0.6	0.0	0.0	0.0
24	14.8	5.2	20.0	0.9	6.4	7.3	0.0	0.0	0.0
25	0.8	0.0	0.8	5.9	0.0	5.9	0.0	0.0	0.0
26	0.1	0.1	0.2	0.0	0.0	0.0	14.3	0.0	14.3
27	24.2	0.0	24.2	0.0	0.1	0.1	0.8	0.0	0.8
28	0.3	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	25.9	25.9	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
31	6.4	15.1	21.5				8.9	0.0	8.9
	149.9	96.7	246.6	190.5	152.8	343.3	116.8	2.1	118.9


Lluvia
(mm)
Planta de Tratamiento
350
300
250
200
150
100
50
0
E
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MESES
Lluvia hist.
Lluvia 2015

Estación: Santiago Gutiérrez **Dpto: Valle** **Latitud : 4° 44' N**
Año : 2015 **Mpio: Argelia** **Longitud: 76° 7' W**
Altitud: 1530 m

Enero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.9	0.9
17	4.8	6.7	11.5
18	0.0	3.0	3.0
19	0.0	0.0	0.0
20	8.4	0.5	8.9
21	0.1	15.7	15.8
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.3	0.0	0.3
26	0.0	0.0	0.0
27	1.9	0.0	1.9
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	4.3	4.3
31	0.1	0.0	0.1
	15.6	31.1	46.7

Febrero

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.3	0.3
3	0.0	0.0	0.0
4	0.2	5.6	5.8
5	11.7	0.1	11.8
6	2.8	0.0	2.8
7	0.9	4.5	5.4
8	4.1	2.7	6.8
9	1.1	6.2	7.3
10	0.1	0.0	0.1
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.1	0.1
16	0.0	0.0	0.0
17	0.0	0.8	0.8
18	0.7	0.0	0.7
19	0.0	0.3	0.3
20	0.4	0.0	0.4
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	2.4	2.4
25	2.0	0.0	2.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	2.8	2.8
29			
30			
31			
	24.0	25.8	49.8

Marzo

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	1.1	1.1
3	9.8	0.0	9.8
4	0.0	0.0	0.0
5	0.0	0.9	0.9
6	0.0	1.2	1.2
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	10.7	0.0	10.7
11	0.0	0.0	0.0
12	17.4	1.6	19.0
13	0.0	4.9	4.9
14	31.0	0.0	31.0
15	0.0	12.0	12.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	6.1	0.0	6.1
19	10.9	0.4	11.3
20	0.3	0.0	0.3
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	2.3	2.3
25	0.6	0.0	0.6
26	16.1	0.0	16.1
27	0.0	0.0	0.0
28	1.0	9.0	10.0
29	0.8	0.0	0.8
30	0.0	0.0	0.0
31	12.7	0.0	12.7
	117.4	33.4	150.8

Abril

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	2.2	0.0	2.2
3	0.1	3.2	3.3
4	0.8	0.0	0.8
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	0.5	0.5
8	1.0	0.0	1.0
9	0.0	0.0	0.0
10	1.3	0.0	1.3
11	0.0	0.0	0.0
12	0.0	0.5	0.5
13	0.3	6.6	6.9
14	0.0	17.0	17.0
15	1.2	0.0	1.2
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	4.5	0.0	4.5
19	0.9	0.0	0.9
20	3.0	0.0	3.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	1.3	6.7	8.0
31			
	16.6	34.5	51.1

Mayo

	Precipitación (mm)		
	Dia	Noche	Total
1	3.8	0.0	3.8
2	0.0	0.0	0.0
3	0.4	8.6	9.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	19.5	0.6	20.1
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	0.1	0.2	0.3
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.7	0.7
19	0.0	0.5	0.5
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.4	0.4
23	8.6	0.0	8.6
24	0.0	0.0	0.0
25	9.0	0.0	9.0
26	0.0	0.0	0.0
27	5.7	0.0	5.7
28	0.0	0.0	0.0
29	20.4	0.0	20.4
30	0.0	0.0	0.0
31	0.0	0.0	0.0
	67.5	11.0	78.5

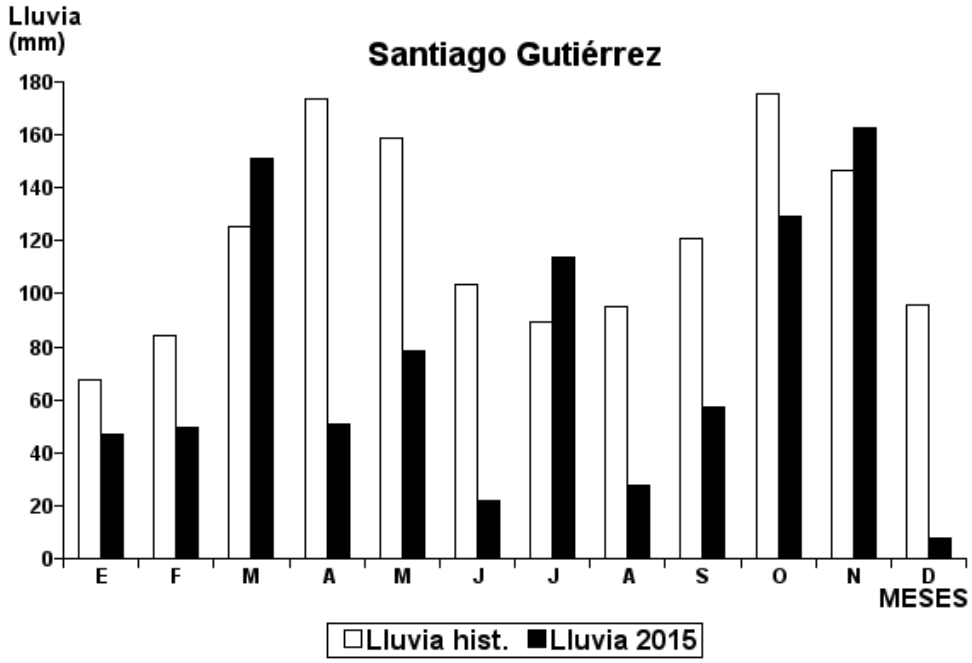
Junio

	Precipitación (mm)		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.5	0.0	0.5
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	2.0	2.0
8	4.5	0.0	4.5
9	1.9	5.0	6.9
10	6.9	1.3	8.2
11	0.0	0.0	0.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31			
	13.8	8.3	22.1

Estación: Santiago Gutiérrez **Dpto: Valle** **Latitud : 4° 44' N**
Año : 2015 **Mpio: Argelia** **Longitud: 76° 7' W**
Altitud: 1530 m

	Julio			*Agosto*			*Septiembre*		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.5	1.5	2.0	0.0	0.0	0.0
9	0.0	0.0	0.0	13.6	0.0	13.6	0.9	0.0	0.9
10	0.0	0.3	0.3	0.0	0.0	0.0	5.3	0.0	5.3
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	3.4	6.1	9.5	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	7.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0
15	0.4	0.0	0.4	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	3.0	0.0	3.0
17	0.0	0.0	0.0	1.0	0.0	1.0	0.0	1.0	1.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
19	4.1	2.2	6.3	0.0	0.0	0.0	0.5	0.5	1.0
20	27.6	17.3	44.9	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	12.1	12.1	0.0	0.0	0.0	4.0	0.0	4.0
22	4.0	6.0	10.0	0.0	0.0	0.0	10.0	0.0	10.0
23	0.0	0.0	0.0	1.9	0.0	1.9	0.0	0.0	0.0
24	0.0	0.0	0.0	1.5	7.5	9.0	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	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	0.0	0.0
29	0.0	1.2	1.2	0.0	0.0	0.0	0.0	20.0	20.0
30	5.5	4.5	10.0	0.0	0.0	0.0	5.0	5.0	10.0
31	0.0	10.0	10.0	0.0	0.0	0.0			
	45.0	68.6	113.6	18.5	9.0	27.5	28.7	28.5	57.2

	Octubre			**Noviembre**			**Diciembre**		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	5.0	0.0	5.0	4.0	6.0	10.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.5	9.5	10.0	0.0	0.0	0.0
5	0.0	0.0	0.0	33.0	0.0	33.0	0.0	0.0	0.0
6	0.0	0.0	0.0	40.0	0.0	40.0	0.0	0.0	0.0
7	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0
8	0.0	0.0	0.0	4.0	3.0	7.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.5	2.5	3.0	0.0	0.0	0.0
10	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
11	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	1.0	25.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0
14	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
15	47.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0
16	25.0	0.0	25.0	0.0	9.6	9.6	0.0	0.0	0.0
17	0.0	0.0	0.0	2.7	0.4	3.1	0.0	0.0	0.0
18	5.0	0.0	5.0	3.4	0.5	3.9	2.9	0.0	2.9
19	0.0	0.0	0.0	1.5	16.4	17.9	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.7	3.7	4.4	0.0	0.0	0.0
22	9.9	0.0	9.9	9.0	0.0	9.0	0.0	0.0	0.0
23	0.0	0.0	0.0	2.0	0.0	2.0	5.1	0.0	5.1
24	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0
25	0.0	0.0	0.0	2.0	0.0	2.0	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
27	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	1.0	0.0	1.0	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
	98.9	30.0	128.9	110.8	51.6	162.4	8.0	0.0	8.0


Lluvia
(mm)
Santiago Gutiérrez
180
160
140
120
100
80
60
40
20
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Lluvia hist.
Lluvia 2015

Estación: El Recreo **Dpto: Valle** **Latitud : 4° 42' N**
Año : 2015 **Mpio: Ulloa** **Longitud: 75° 44' W**
Altitud: 1421 m

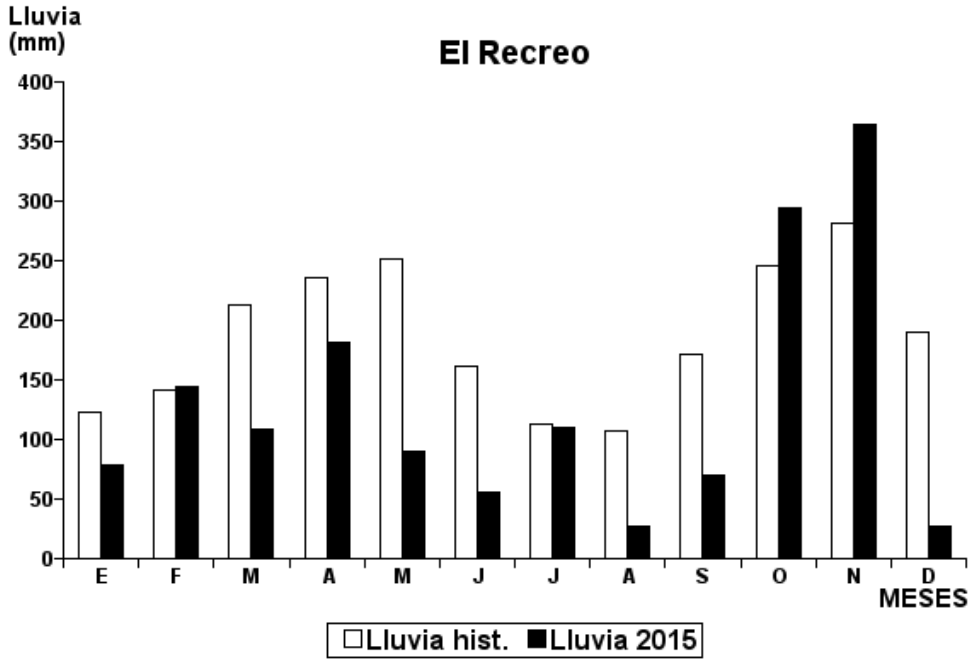
	Enero			*Febrero*			*Marzo*		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	18.3	0.0	18.3	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	8.9	8.9	0.0	0.0	0.0
7	0.0	0.0	0.0	6.1	0.4	6.5	1.3	0.1	1.4
8	0.0	0.0	0.0	4.7	54.8	59.5	0.0	0.0	0.0
9	0.0	0.0	0.0	2.7	0.0	2.7	0.0	0.0	0.0
10	0.0	0.0	0.0	9.5	0.2	9.7	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0
12	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7
14	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4
15	0.0	0.0	0.0	5.1	0.1	5.2	1.4	29.6	31.0
16	8.6	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0
17	1.7	0.0	1.7	0.0	18.1	18.1	0.0	11.0	11.0
18	1.0	2.8	3.8	0.2	0.0	0.2	4.6	0.9	5.5
19	4.3	0.4	4.7	0.0	1.3	1.3	0.0	0.2	0.2
20	1.4	9.9	11.3	0.0	0.0	0.0	0.0	5.8	5.8
21	4.6	0.0	4.6	0.0	0.0	0.0	5.0	0.0	5.0
22	1.5	7.5	9.0	0.0	0.0	0.0	0.0	0.3	0.3
23	0.0	0.0	0.0	3.8	0.0	3.8	0.4	4.1	4.5
24	24.0	0.0	24.0	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	0.6	1.5	2.1
26	0.0	0.0	0.0	0.0	0.0	0.0	0.7	-0.0	0.7
27	0.0	0.0	0.0	9.3	0.0	9.3	0.0	0.0	0.0
28	0.0	0.0	0.0	1.2	0.1	1.3	3.4	15.7	19.1
29	0.0	0.0	0.0				0.0	0.0	0.0
30	9.0	1.3	10.3				0.0	4.7	4.7
31	0.0	0.0	0.0				1.6	1.9	3.5
	56.1	21.9	78.0	60.9	83.9	144.8	32.5	75.8	108.3

	Abril			*Mayo*			*Junio*		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0
2	10.4	1.2	11.6	0.0	0.0	0.0	0.0	0.0	0.0
3	1.3	0.0	1.3	1.1	0.0	1.1	0.0	0.0	0.0
4	7.1	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	6.5	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0
7	5.7	0.2	5.9	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.4	5.0
9	0.8	0.0	0.8	0.0	0.0	0.0	0.0	9.1	9.1
10	2.3	0.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0
11	0.5	-0.0	0.5	0.0	0.0	0.0	0.9	0.0	0.9
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.9	16.1	17.0	0.0	0.0	0.0	0.0	0.0	0.0
14	8.8	36.2	45.0	0.0	0.0	0.0	0.0	0.0	0.0
15	13.4	0.9	14.3	0.9	0.0	0.9	4.5	0.0	4.5
16	11.0	14.0	25.0	0.5	0.0	0.5	0.0	0.0	0.0
17	0.0	0.7	0.7	2.9	0.0	2.9	0.0	0.0	0.0
18	14.9	0.9	15.8	3.3	0.0	3.3	0.0	0.0	0.0
19	3.4	0.1	3.5	2.1	0.0	2.1	0.0	0.0	0.0
20	0.0	0.4	0.4	4.5	6.9	11.4	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.5	0.5	36.1	0.0	36.1
22	16.9	0.0	16.9	4.5	0.0	4.5	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0
24	0.0	0.0	0.0	2.3	1.7	4.0	0.0	0.0	0.0
25	0.0	0.0	0.0	1.3	-0.0	1.3	0.0	0.0	0.0
26	0.0	0.0	0.0	21.0	0.0	21.0	0.0	0.0	0.0
27	0.0	0.0	0.0	4.7	0.0	4.7	0.0	0.0	0.0
28	0.0	0.0	0.0	13.7	10.7	24.4	0.0	0.0	0.0
29	5.7	0.0	5.7	5.6	-0.0	5.6	0.0	0.0	0.0
30	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0
31				0.0	0.0	0.0			
	109.6	71.2	180.8	69.2	20.1	89.3	46.1	9.5	55.6

Estación: El Recreo **Dpto: Valle** **Latitud : 4° 42' N**
Año : 2015 **Mpio: Ulloa** **Longitud: 75° 44' W**
Altitud: 1421 m

	Julio			*Agosto*			*Septiembre*		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	8.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.8	0.0	0.8	0.0	0.0	0.0	0.1	0.0	0.1
6	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
7	47.3	0.0	47.3	4.1	0.0	4.1	0.0	0.0	0.0
8	0.0	0.0	0.0	9.6	0.0	9.6	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	4.3
10	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.2	3.0
11	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	2.2
12	0.0	0.0	0.0	3.3	0.0	3.3	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0
15	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.1	0.1	1.8	-0.0	1.8	9.3	0.0	9.3
17	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
18	5.2	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0
19	3.8	5.7	9.5	0.5	0.0	0.5	0.0	0.0	0.0
20	5.6	4.2	9.8	0.7	0.1	0.8	0.1	0.0	0.1
21	0.0	13.7	13.7	0.2	0.0	0.2	2.0	0.0	2.0
22	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	1.7	0.0	1.7	0.0	0.0	0.0
26	0.0	0.0	0.0	0.6	0.0	0.6	0.0	0.0	0.0
27	0.0	0.0	0.0	3.7	0.0	3.7	0.0	0.0	0.0
28	8.8	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0
29	13.5	0.0	13.5	0.0	0.0	0.0	0.0	13.0	13.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	27.8
31	0.0	0.0	0.0	0.0	0.0	0.0			
	86.6	23.7	110.3	26.7	0.1	26.8	26.8	43.0	69.8

	Octubre			Noviembre			Diciembre		
	Precipitación (mm)			Precipitación (mm)			Precipitación (mm)		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	14.2	0.3	14.5	46.6	0.0	46.6	0.0	0.0	0.0
2	0.0	0.0	0.0	13.5	12.2	25.7	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
4	0.0	0.0	0.0	0.5	-0.0	0.5	0.0	0.0	0.0
5	0.0	0.0	0.0	0.3	46.5	46.8	0.0	0.0	0.0
6	0.0	0.0	0.0	21.7	13.3	35.0	0.0	0.0	0.0
7	0.0	0.0	0.0	39.2	0.0	39.2	0.0	0.0	0.0
8	0.0	0.0	0.0	3.6	0.0	3.6	14.7	0.0	14.7
9	7.9	0.0	7.9	18.7	0.0	18.7	0.0	0.0	0.0
10	7.7	20.5	28.2	4.4	2.8	7.2	0.0	0.0	0.0
11	8.4	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0
12	2.4	0.2	2.6	0.0	0.0	0.0	0.0	0.0	0.0
13	5.7	53.2	58.9	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	16.5	11.7	28.2	0.0	0.0	0.0	0.0	0.0	0.0
16	2.8	-0.0	2.8	5.7	9.9	15.6	0.0	3.9	3.9
17	4.3	0.0	4.3	0.2	0.0	0.2	0.0	0.0	0.0
18	1.2	0.0	1.2	4.1	3.0	7.1	0.0	0.0	0.0
19	0.0	0.0	0.0	1.2	27.0	28.2	0.4	0.0	0.4
20	0.0	0.0	0.0	2.4	41.7	44.1	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	0.6	0.0	0.6	0.8	0.0	0.8	0.0	0.0	0.0
23	12.2	3.2	15.4	16.5	0.0	16.5	6.6	0.0	6.6
24	69.9	1.0	70.9	0.1	15.9	16.0	0.0	0.0	0.0
25	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
26	8.3	0.0	8.3	9.2	0.0	9.2	0.0	0.0	0.0
27	7.2	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0
28	0.9	0.3	1.2	3.1	0.0	3.1	0.0	0.0	0.0
29	0.0	23.3	23.3	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.9	8.9	9.8				0.0	0.0	0.0
	171.4	122.6	294.0	191.8	172.3	364.1	21.7	4.9	26.6


El Recreo
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E
F
M
A
M
J
J
A
S
O
N
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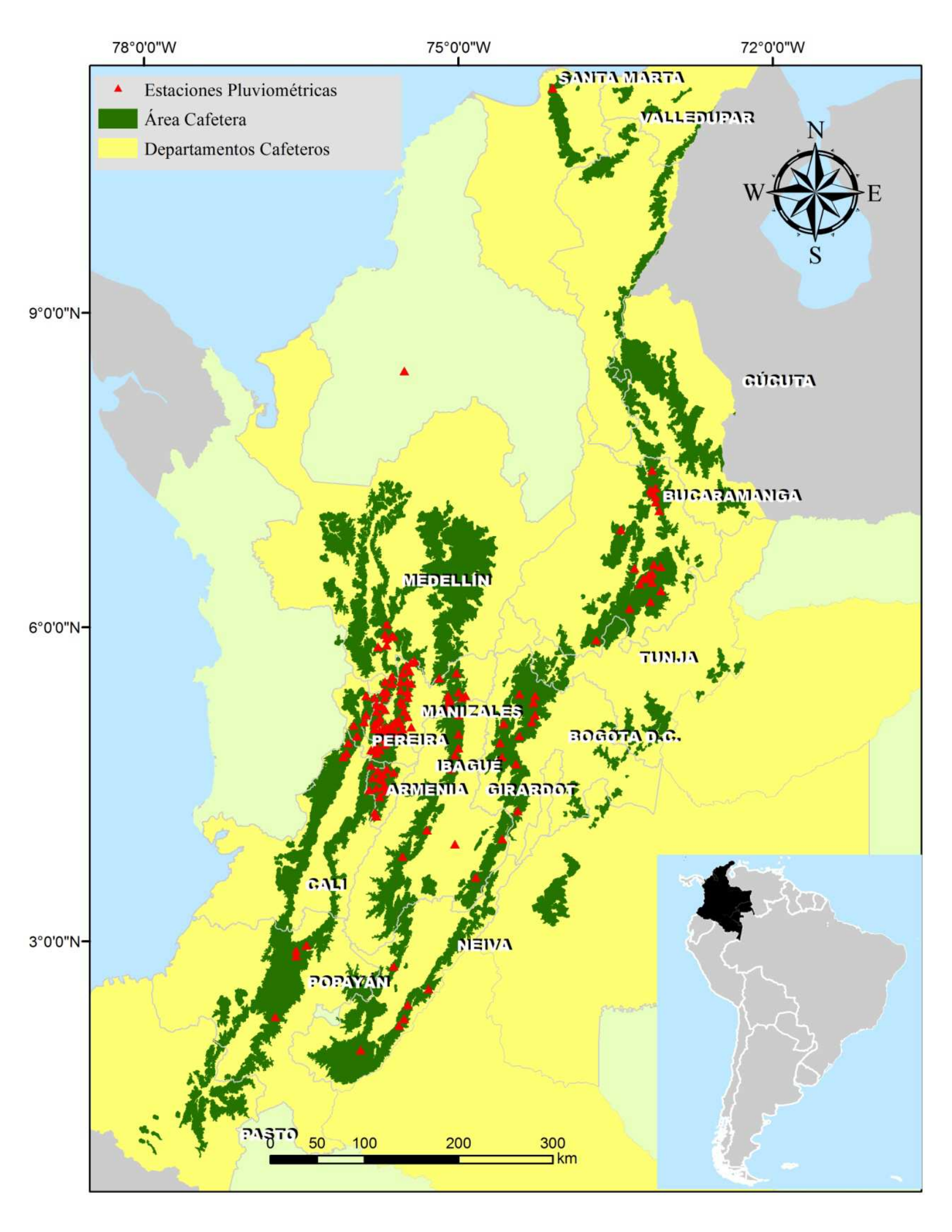
MESES
Lluvia hist.
Lluvia 2015

Estaciones *pluviométricas*

Instrumento

Pluviómetro


78°0'0"W
75°0'0"W
72°0'0"W
9°0'0"N
6°0'0"N
3°0'0"N
Estaciones Pluviométricas
Área Cafetera
Departamentos Cafeteros
N
W
E
S
SANTA MARTA
VALLEDUPAR
CÚCUTA
BUCARAMANGA
MEDELLÍN
TUNJA
MANIZALES
PEREIRA
BOGOTÁ D.C.
IBAGUÉ
ARMENIA
GIRARDOT
CALI
NEIVA
POPAYÁN
PASTO
0
50
100
200
300
km

Estación: Carimagua **Dpto: Antioquia** **Latitud : 6° 1' N**
Año : 2015 **Mpio: Amagá** **Longitud: 75° 41' W**
Altitud: 1802 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
3	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
5	0.0	0.0	0.0	10.0	0.0	0.0	1.0	0.0	3.0		0.0	0.0	
6	0.0	2.0	3.0	0.0	1.0	0.0	44.0	0.0	0.0		0.0	0.0	
7	0.0	0.0	0.0	20.0	0.0	0.0	6.0	0.0	0.0		0.0	0.0	
8	0.0	0.0	0.0	5.0	0.0	44.0	7.0	0.0	0.0		0.0	0.0	
9	0.0	15.0	0.0	0.0	0.0	17.0	0.0	11.0	1.0		0.0	20.0	
10	0.0	3.0	0.0	0.0	0.0	6.0	0.0	0.0	25.0		0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
12	0.0	0.0	0.0	2.0	0.0	0.0	15.0	0.0	0.0		0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0		0.0	0.0	
14	0.0	0.0	0.0	10.0	5.0	0.0	24.0	12.0	0.0		0.0	19.0	
15	0.0	0.0	0.0	9.0	9.0	0.0	21.0	14.0	0.0		11.0	0.0	
16	0.0	0.0	0.0	11.0	2.0	0.0	0.0	0.0	0.0		7.0	0.0	
17	0.0	0.0	6.0	13.0	1.0	0.0	0.0	0.0	0.0		0.0	0.0	
18	0.0	7.0	22.0	17.0	0.0	0.0	0.0	0.0	0.0		21.0	0.0	
19	0.0	0.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0		14.0	0.0	
20	20.0	0.0	0.0	9.0	14.0	0.0	8.0	0.0	0.0		5.0	0.0	
21	0.0	0.0	0.0	14.0	2.0	0.0	0.0	0.0	0.0		0.0	0.0	
22	19.0	8.0	0.0	1.0	2.0	0.0	0.0	4.0	0.0		19.0	0.0	
23	2.0	10.0	0.0	15.0	0.0	0.0	0.0	5.0	0.0		0.0	0.0	
24	0.0	0.0	0.0	0.0	19.0	0.0	0.0	9.0	0.0		5.0	0.0	
25	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0		5.0	0.0	
26	3.0	0.0	0.0	0.0	8.0	0.0	0.0	16.0	0.0		4.0	0.0	
27	0.0	0.0	0.0	0.0	43.0	0.0	0.0	10.0	0.0		0.0	2.0	
28	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0		0.0	0.0	
29	34.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
30	9.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
31	0.0		2.0		2.0		0.0	0.0				0.0	
													Anual
Total	87.0	46.0	43.0	153.0	138.0	67.0	126.0	104.0	29.0		91.0	41.0	
Dias LI.	6	7	6	16	14	3	8	9	3		9	3	

Estación: Bariloche **Dpto: Antioquia** **Latitud : 5° 55' N**
Año : 2015 **Mpio: Fredonia** **Longitud: 75° 42' W**
Altitud: 1748 m

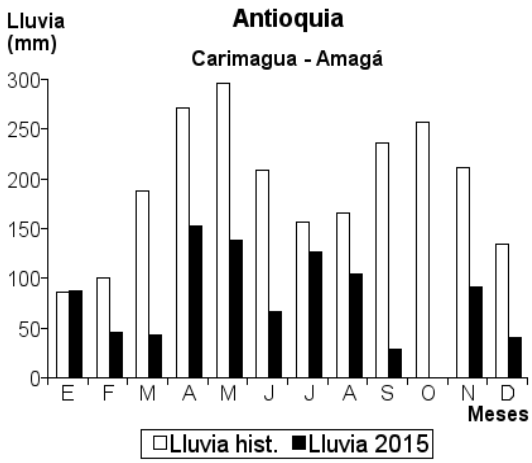
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	12.0	0.0			0.0	0.0	18.0	2.0	0.0	
2	0.0	0.0	0.0	23.0	10.0			0.0	0.0	11.0	0.0	0.0	
3	0.0	5.0	0.0	48.0	0.0			0.0	0.0	0.0	50.0	4.0	
4	0.0	0.0	15.0	55.0	0.0			0.0	0.0	0.0	8.0	0.0	
5	0.0	0.0	0.0	5.0	0.0			0.0	15.0	0.0	9.0	40.0	
6	0.0	4.0	0.0	0.0	2.0			0.0	0.0	0.0	3.0	0.0	
7	0.0	0.0	0.0	22.0	0.0			0.0	10.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0			17.0	0.0	6.0	29.0	0.0	
9	0.0	2.0	0.0	10.0	0.0			12.0	1.0	0.0	5.0	0.0	
10	0.0	0.0	0.0	0.0	0.0			0.0	12.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	15.0	0.0			0.0	14.0	0.0	0.0	0.0	
12	0.0	0.0	1.0	4.0	0.0			0.0	0.0	0.0	4.0	0.0	
13	0.0	0.0	0.0	0.0	15.0			0.0	0.0	18.0	0.0	28.0	
14	0.0	0.0	0.0	27.0	0.0			0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	5.0	0.0	0.0			0.0	0.0	20.0	45.0	0.0	
16	1.0	0.0	5.0	5.0	2.0			3.0	58.0	0.0	6.0	0.0	
17	3.0	0.0	4.0	0.0	3.0			1.0	0.0	0.0	2.0	0.0	
18	0.0	0.0	0.0	0.0	0.0			1.0	3.0	4.0	30.0	0.0	
19	0.0	5.0	8.0	7.0	28.0			2.0	7.0	10.0	44.0	0.0	
20	7.0	0.0	0.0	0.0	18.0			10.0	0.0	0.0	50.0	0.0	
21	9.0	0.0	5.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
22	3.0	3.0	0.0	13.0	25.0			8.0	0.0	0.0	11.0	0.0	
23	0.0	13.0	0.0	0.0	0.0			10.0	0.0	0.0	14.0	0.0	
24	0.0	4.0	0.0	0.0	7.0			0.0	0.0	6.0	5.0	0.0	
25	0.0	3.0	4.0	0.0	0.0			35.0	0.0	3.0	6.0	0.0	
26	4.0	0.0	0.0	14.0	14.0			10.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	34.0	19.0	10.0			5.0	0.0	5.0	1.0	0.0	
28	0.0	2.0	7.0	0.0	22.0			0.0	0.0	12.0	14.0	0.0	
29	0.0		20.0	0.0	19.0			0.0	33.0	25.0	0.0	0.0	
30	0.0		12.0	5.0	11.0			0.0	0.0	0.0	0.0	0.0	
31	0.0		14.0		0.0			0.0		7.0		1.0	
													Anual
Total	27.0	41.0	134.0	284.0	186.0			114.0	153.0	145.0	338.0	73.0	
Dias LI.	6	9	13	16	14			12	9	13	20	4	

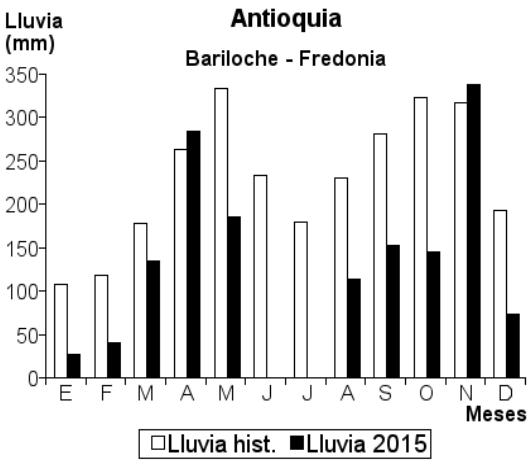
Estación: Santa Cruz **Dpto: Antioquia** **Latitud : 5° 54' N**
Año : 2015 **Mpio: Fredonia** **Longitud: 75° 38' W**
Altitud: 1400 m

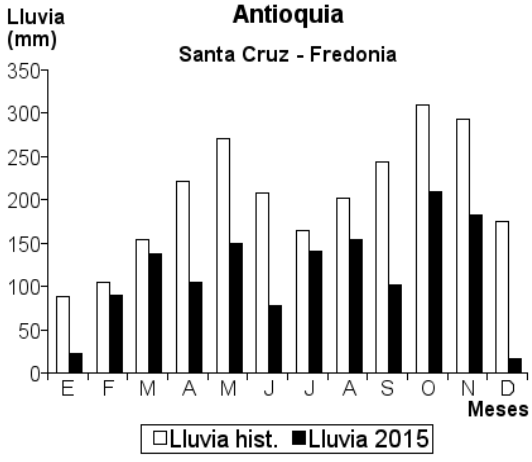
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
2	0.0	0.0	0.0	3.0	8.0	2.0	0.0	0.0	0.0	0.0	22.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
4	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	12.0	3.0	
5	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	4.0	
6	0.0	0.0	2.0	17.0	2.0	6.0	26.0	0.0	5.0	0.0	0.0	0.0	
7	0.0	27.0	0.0	2.0	0.0	33.0	0.0	27.0	0.0	10.0	0.0	0.0	
8	0.0	20.0	0.0	0.0	0.0	35.0	0.0	0.0	2.0	0.0	0.0	0.0	
9	0.0	2.0	0.0	0.0	0.0	0.0	0.0	40.0	10.0	0.0	4.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
12	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
13	0.0	0.0	0.0	5.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	10.0	
14	0.0	0.0	0.0	28.0	0.0	2.0	18.0	0.0	0.0	34.0	10.0	0.0	
15	0.0	0.0	0.0	16.0	0.0	0.0	0.0	7.0	17.0	0.0	7.0	0.0	
16	2.0	0.0	18.0	0.0	0.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	
17	0.0	18.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	24.0	0.0	
18	0.0	0.0	27.0	0.0	0.0	0.0	26.0	0.0	0.0	18.0	18.0	0.0	
19	8.0	0.0	31.0	0.0	23.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	5.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	
21	12.0	0.0	2.0	0.0	2.0	0.0	0.0	7.0	0.0	0.0	5.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	2.0	0.0	0.0	0.0	3.0	0.0	7.0	19.0	0.0	
24	0.0	0.0	5.0	5.0	5.0	0.0	0.0	39.0	0.0	0.0	13.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	17.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	17.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	41.0	0.0	56.0	0.0	0.0	0.0	0.0	11.0	17.0	0.0	
28	0.0	18.0	3.0	0.0	0.0	0.0	0.0	0.0	29.0	10.0	0.0	0.0	
29	0.0		0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		2.0	0.0	5.0	0.0	0.0	0.0	20.0	57.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		25.0		0.0	
Total	22.0	89.0	138.0	104.0	149.0	78.0	140.0	154.0	101.0	209.0	182.0	17.0	**Anual** 1383.0
Dias LI.	3	6	11	10	10	5	7	9	10	10	15	3	

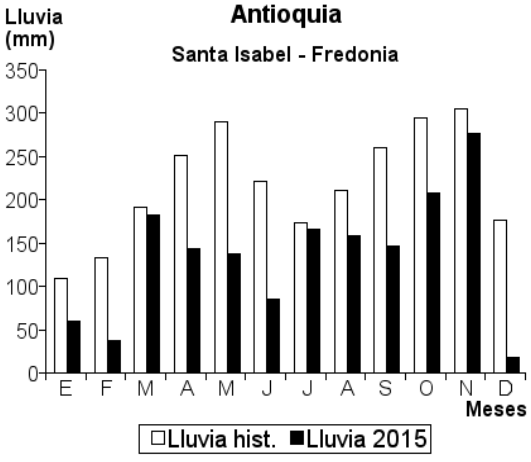
Estación: Santa Isabel **Dpto: Antioquia** **Latitud : 5° 53' N**
Año : 2015 **Mpio: Fredonia** **Longitud: 75° 41' W**
Altitud: 1963 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	5.0	0.0	10.0	0.0	0.0	0.0	16.0	12.0	0.0	
2	0.0	0.0	3.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
3	0.0	0.0	0.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	34.0	0.0	
4	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	12.0	12.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	9.0	0.0	
6	0.0	3.0	0.0	2.0	0.0	7.0	0.0	0.0	0.0	0.0	40.0	0.0	
7	0.0	0.0	0.0	10.0	2.0	3.0	11.0	28.0	7.0	0.0	6.0	0.0	
8	0.0	13.0	0.0	0.0	0.0	41.0	0.0	0.0	6.0	0.0	8.0	0.0	
9	0.0	22.0	0.0	24.0	0.0	21.0	0.0	0.0	5.0	14.0	2.0	0.0	
10	0.0	0.0	0.0	4.0	0.0	0.0	0.0	32.0	14.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	8.0	0.0	0.0	2.0	0.0	0.0	28.0	3.0	0.0	
14	0.0	0.0	0.0	4.0	2.0	0.0	21.0	0.0	0.0	0.0	2.0	0.0	
15	0.0	0.0	0.0	35.0	0.0	0.0	11.0	0.0	0.0	31.0	14.0	0.0	
16	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	64.0	0.0	18.0	0.0	
17	0.0	0.0	32.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	31.0	0.0	
18	14.0	0.0	4.0	0.0	0.0	0.0	2.0	6.0	0.0	0.0	9.0	0.0	
19	10.0	0.0	19.0	0.0	0.0	0.0	19.0	7.0	0.0	0.0	7.0	0.0	
20	21.0	0.0	17.0	6.0	21.0	0.0	52.0	3.0	0.0	0.0	4.0	0.0	
21	2.0	0.0	8.0	4.0	20.0	0.0	24.0	0.0	0.0	0.0	3.0	0.0	
22	13.0	0.0	7.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	2.0	0.0	
23	0.0	0.0	0.0	3.0	0.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0	
24	0.0	0.0	0.0	12.0	3.0	0.0	0.0	2.0	0.0	7.0	13.0	0.0	
25	0.0	0.0	0.0	0.0	11.0	0.0	0.0	38.0	0.0	9.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	2.0	18.0	0.0	12.0	15.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	1.0	8.0	0.0	0.0	18.0	0.0	
28	0.0	0.0	78.0	0.0	7.0	0.0	0.0	0.0	0.0	31.0	12.0	0.0	
29	0.0		7.0	0.0	67.0	0.0	0.0	0.0	41.0	18.0	0.0	0.0	
30	0.0		5.0	0.0	0.0	0.0	0.0	0.0	2.0	12.0	2.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		21.0		0.0	
Total	60.0	38.0	182.0	144.0	137.0	85.0	166.0	158.0	146.0	208.0	276.0	18.0	**Anual** 1618.0
Dias LI.	5	3	11	15	9	6	11	11	8	13	23	3	


Antioquia
Carimagua - Amagá
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Antioquia
Bariloche - Fredonia
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Antioquia
Santa Cruz - Fredonia
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Antioquia
Santa Isabel - Fredonia
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: La Blanquita **Dpto: Antioquia** **Latitud : 5° 49' N**
Año : 2015 **Mpio: Fredonia** **Longitud: 75° 41' W**
Altitud: 570 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	16.0	
3	0.0	0.0	0.0	29.0	26.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	7.0	0.0	
6	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
7	0.0	0.0	0.0	20.0	0.0	38.0	27.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
9	0.0	38.0	0.0	0.0	0.0	19.0	0.0	37.0	5.0	16.0	0.0	0.0	
10	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	23.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	34.0	0.0	0.0	4.0	0.0	0.0	7.0	0.0	0.0	
14	0.0	0.0	0.0	5.0	0.0	14.0	7.0	0.0	0.0	16.0	0.0	27.0	
15	0.0	0.0	0.0	25.0	9.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	
16	64.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	18.0	0.0	10.0	0.0	
17	12.0	0.0	26.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	
18	5.0	0.0	7.0	0.0	0.0	0.0	8.0	0.0	5.0	0.0	0.0	0.0	
19	0.0	0.0	8.0	0.0	0.0	0.0	18.0	0.0	32.0	0.0	7.0	0.0	
20	20.0	0.0	4.0	0.0	15.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	7.0	0.0	15.0	0.0	0.0	0.0	9.0	0.0	
22	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
23	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	4.0	8.0	0.0	
24	0.0	0.0	0.0	13.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0	
27	0.0	0.0	0.0	0.0	98.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
28	0.0	0.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
29	0.0		6.0	0.0	0.0	0.0	0.0	0.0	57.0	11.0	0.0	0.0	
30	0.0		4.0	0.0	41.0	0.0	0.0	0.0	8.0	16.0	0.0	0.0	
31	0.0		0.0		3.0		0.0	0.0		0.0		0.0	
Total	110.0	38.0	117.0	149.0	219.0	71.0	139.0	50.0	180.0	141.0	93.0	45.0	**Anual** 1352.0
Dias LI.	6	1	9	8	9	3	10	3	8	11	14	3	

Estación: El Porvenir **Dpto: Antioquia** **Latitud : 5° 48' N**
Año : 2015 **Mpio: Jericó** **Longitud: 75° 46' W**
Altitud: 1906 m

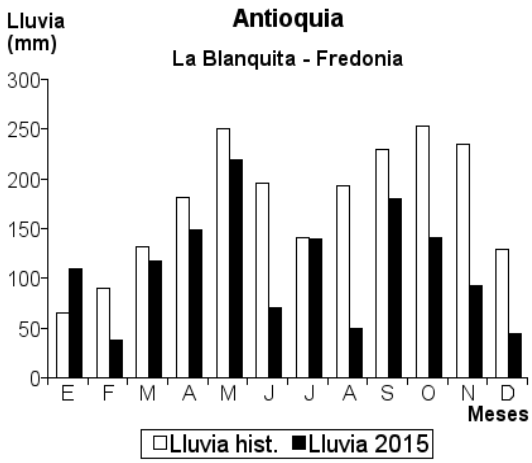
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	9.0	18.0	0.0	
2	0.0	0.0	0.0	17.0	10.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	
3	0.0	0.0	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	12.0	0.0	
6	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	
7	0.0	0.0	0.0	51.0	0.0	0.0	16.0	13.0	0.0	39.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	13.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	22.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	19.0	17.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	12.0	0.0	0.0	18.0	14.0	37.0	9.0	0.0	0.0	23.0	0.0	
15	0.0	0.0	0.0	0.0	22.0	0.0	32.0	0.0	0.0	29.0	0.0	0.0	
16	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	28.0	0.0	69.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	11.0	0.0	0.0	0.0	
18	34.0	0.0	16.0	0.0	13.0	0.0	10.0	0.0	0.0	0.0	12.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	16.0	0.0	7.0	0.0	
20	29.0	0.0	0.0	37.0	23.0	0.0	82.0	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	14.0	0.0	0.0	50.0	0.0	
22	7.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	8.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	36.0	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	24.0	0.0	0.0	
26	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	26.0	0.0	59.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	
29	0.0		24.0	0.0	16.0	0.0	0.0	0.0	54.0	28.0	0.0	0.0	
30	0.0		8.0	12.0	21.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	85.0	12.0	95.0	227.0	246.0	83.0	213.0	101.0	194.0	259.0	283.0	0.0	**Anual** 1798.0
Dias LI.	4	1	6	7	11	5	7	5	8	10	11	0	

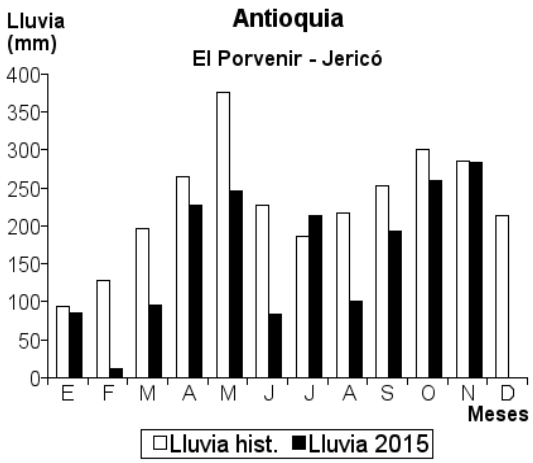
Estación: La Piedad **Dpto: Antioquia** **Latitud : 5° 54' N**
Año : 2015 **Mpio: Santa Bárbara** **Longitud: 75° 37' W**
Altitud: 1545 m

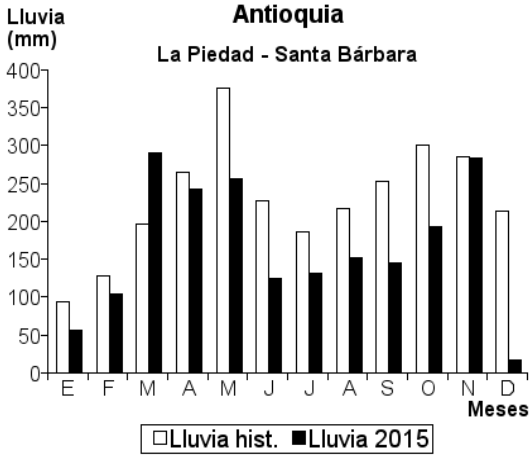
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	
2	0.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	14.0	20.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
4	0.0	4.0	0.0	40.0	0.0	0.0	0.0	0.0	4.0	0.0	6.0	6.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
6	0.0	2.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	4.0	2.0	
7	0.0	6.0	15.0	30.0	20.0	18.0	28.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	30.0	0.0	0.0	0.0	60.0	0.0	49.0	0.0	6.0	10.0	2.0	
9	0.0	12.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	2.0	0.0	
10	0.0	10.0	0.0	0.0	0.0	0.0	0.0	20.0	32.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	18.0	2.0	12.0	0.0	
12	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
13	0.0	0.0	0.0	6.0	0.0	0.0	3.0	4.0	0.0	30.0	0.0	0.0	
14	0.0	0.0	0.0	4.0	0.0	6.0	10.0	0.0	0.0	2.0	0.0	7.0	
15	0.0	0.0	0.0	40.0	6.0	0.0	26.0	0.0	0.0	36.0	8.0	0.0	
16	5.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	25.0	0.0	20.0	0.0	
17	5.0	0.0	32.0	4.0	0.0	0.0	6.0	2.0	2.0	0.0	0.0	0.0	
18	4.0	40.0	40.0	0.0	0.0	0.0	5.0	4.0	2.0	0.0	30.0	0.0	
19	6.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	12.0	0.0	0.0	
20	20.0	0.0	37.0	14.0	6.0	0.0	18.0	2.0	0.0	0.0	0.0	0.0	
21	4.0	0.0	7.0	0.0	10.0	0.0	10.0	2.0	0.0	0.0	0.0	0.0	
22	6.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	18.0	0.0	
23	2.0	0.0	28.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	9.0	0.0	
24	0.0	0.0	0.0	20.0	0.0	0.0	0.0	18.0	0.0	10.0	0.0	0.0	
25	4.0	0.0	24.0	35.0	0.0	0.0	0.0	36.0	0.0	40.0	12.0	0.0	
26	0.0	0.0	2.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
27	0.0	0.0	0.0	0.0	50.0	0.0	0.0	2.0	0.0	0.0	8.0	0.0	
28	0.0	0.0	26.0	0.0	70.0	0.0	4.0	0.0	0.0	6.0	0.0	0.0	
29	0.0		32.0	0.0	40.0	0.0	4.0	0.0	38.0	9.0	0.0	0.0	
30	0.0		0.0	0.0	20.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
31	0.0		34.0		6.0		0.0	0.0		40.0		0.0	
Total	56.0	104.0	291.0	242.0	256.0	124.0	132.0	152.0	146.0	193.0	283.0	17.0	**Anual** 1996.0
Dias LI.	9	7	13	13	12	4	12	13	8	11	17	4	

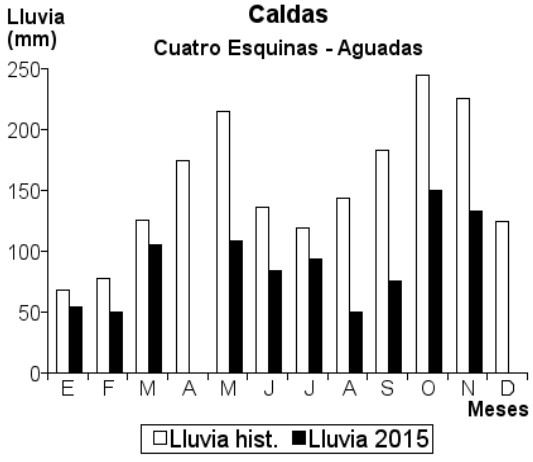
Estación: Cuatro Esquinas **Dpto: Caldas** **Latitud : 5° 40' N**
Año : 2015 **Mpio: Aguadas** **Longitud: 75° 25' W**
Altitud: 1900 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0		0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
2	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	14.0	10.0	0.0	
3	0.0	0.0	0.0		16.0	0.0	3.0	0.0	0.0	8.0	15.0	0.0	
4	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
5	0.0	0.0	0.0		0.0	0.0	0.0	0.0	3.0	27.0	9.0	0.0	
6	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
7	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
8	0.0	0.0	5.0		0.0	24.0	0.0	25.0	0.0	0.0	5.0	0.0	
9	0.0	10.0	0.0		0.0	60.0	0.0	0.0	4.0	0.0	0.0	0.0	
10	0.0	10.0	0.0		0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
11	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
13	0.0	0.0	0.0		0.0	0.0	3.0	0.0	0.0	0.0	5.0	0.0	
14	0.0	0.0	0.0		20.0	0.0	16.0	0.0	0.0	7.0	0.0	0.0	
15	10.0	0.0	0.0		0.0	0.0	15.0	0.0	0.0	16.0	0.0	0.0	
16	10.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
17	0.0	0.0	0.0		6.0	0.0	6.0	0.0	23.0	6.0	0.0	0.0	
18	12.0	20.0	19.0		0.0	0.0	22.0	0.0	5.0	40.0	12.0	0.0	
19	0.0	0.0	5.0		0.0	0.0	20.0	0.0	6.0	0.0	0.0	0.0	
20	0.0	0.0	23.0		10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	7.0	0.0	0.0		6.0	0.0	6.0	0.0	0.0	0.0	10.0	0.0	
22	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0		0.0	0.0	0.0	15.0	0.0	0.0	8.0	0.0	
24	0.0	0.0	0.0		6.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
25	0.0	10.0	0.0		4.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
26	0.0	0.0	0.0		5.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0		10.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	27.0		5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0		0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	
30	15.0		16.0		20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		8.0		0.0	
Total	54.0	50.0	105.0		108.0	84.0	94.0	50.0	76.0	150.0	133.0	0.0	**Anual**
Dias LI.	5	4	7		11	2	9	3	7	11	13	0	


Lluvia (mm)
Antioquia
La Blanquita - Fredonia
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Lluvia (mm)
Antioquia
El Porvenir - Jericó
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Lluvia (mm)
Antioquia
La Piedad - Santa Bárbara
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Lluvia (mm)
Caldas
Cuatro Esquinas - Aguadas
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: Guaymaral **Dpto: Caldas** **Latitud : 5° 39' N**
Año : 2015 **Mpio: Aguadas** **Longitud: 75° 27' W**
Altitud: 1600 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	20.0	0.0	
2	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
7	0.0	5.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	
8	0.0	10.0	0.0	5.0	0.0	20.0	0.0	5.0	0.0	0.0	0.0	0.0	
9	0.0	10.0	0.0	0.0	0.0	30.0	0.0	0.0	5.0	0.0	5.0	0.0	
10	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	5.0	0.0	
12	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
14	0.0	0.0	0.0	30.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	25.0	15.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	
16	0.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	10.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	10.0	20.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	30.0	0.0	
19	0.0	0.0	20.0	0.0	0.0	0.0	25.0	0.0	5.0	20.0	0.0	0.0	
20	0.0	0.0	20.0	10.0	5.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
21	5.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
22	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	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	50.0	20.0	0.0	
25	0.0	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	0.0	5.0	0.0	0.0	
27	5.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
28	0.0	0.0	30.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
29	0.0		20.0	0.0	10.0	0.0	0.0	0.0	20.0	30.0	0.0	0.0	
30	10.0		15.0	0.0	30.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
31	0.0		15.0		0.0		0.0	0.0		0.0		0.0	
Total	55.0	50.0	140.0	135.0	105.0	60.0	70.0	30.0	60.0	175.0	120.0	0.0	**Anual** 1000.0
Dias LI.	6	5	9	13	11	3	5	4	7	11	9	0	

Estación: El Regazo **Dpto: Caldas** **Latitud : 5° 37' N**
Año : 2015 **Mpio: Aguadas** **Longitud: 75° 30' W**
Altitud: 1662 m

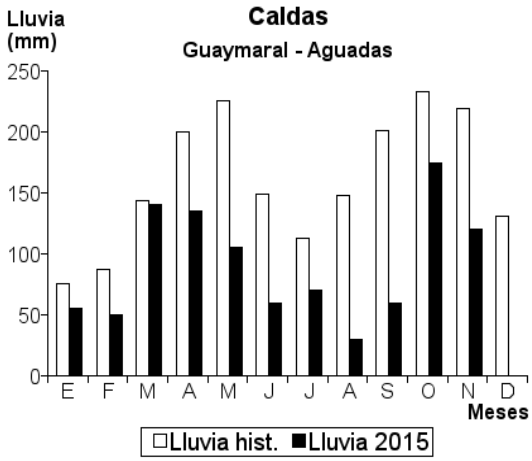
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0		10.0	0.0	
2	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
3	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
4	0.0	0.0	0.0	4.0	0.0	2.0	0.0	0.0	0.0		0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		11.0	0.0	
6	0.0	0.0	0.0	3.0	0.0	10.0	0.0	0.0	0.0		13.0	0.0	
7	0.0	15.0	0.0	36.0	0.0	28.0	4.0	0.0	0.0		6.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	24.0	0.0	7.0	0.0		0.0	0.0	
9	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0		7.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0		0.0	0.0	
11	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0		0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0		0.0	0.0	
14	0.0	0.0	0.0	28.0	0.0	0.0	3.0	5.0	0.0		0.0	0.0	
15	0.0	0.0	0.0	32.0	10.0	0.0	7.0	0.0	0.0		7.0	0.0	
16	18.0	0.0	7.0	42.0	0.0	0.0	0.0	0.0	9.0		0.0	0.0	
17	24.0	0.0	21.0	0.0	0.0	0.0	5.0	0.0	0.0		0.0	0.0	
18	10.0	3.0	0.0	3.0	6.0	0.0	7.0	0.0	17.0		16.0	0.0	
19	0.0	0.0	7.0	0.0	0.0	0.0	9.0	0.0	5.0		0.0	0.0	
20	8.0	15.0	31.0	12.0	28.0	0.0	20.0	0.0	0.0		0.0	0.0	
21	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
22	5.0	0.0	10.0	0.0	0.0	0.0	16.0	7.0	0.0		4.0	0.0	
23	5.0	0.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0		0.0	0.0	
24	3.0	0.0	0.0	0.0	28.0	0.0	0.0	6.0	0.0		34.0	0.0	
25	0.0	0.0	0.0	5.0	5.0	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	7.0	0.0		0.0	0.0	
27	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
28	0.0	3.0	11.0	0.0	12.0	0.0	0.0	0.0	0.0		0.0	0.0	
29	0.0		5.0	3.0	4.0	0.0	0.0	0.0	56.0		0.0	0.0	
30	25.0		21.0	10.0	20.0	0.0	0.0	0.0	0.0		0.0	0.0	
31	0.0		16.0		0.0		0.0	0.0				1.0	
Total	111.0	54.0	144.0	199.0	113.0	76.0	71.0	37.0	111.0		108.0	1.0	**Anual**
Dias LI.	9	6	12	13	8	5	8	6	7		9	1	

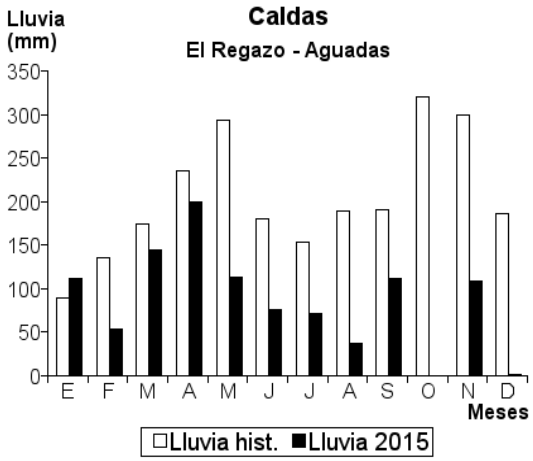
Estación: San José **Dpto: Caldas** **Latitud : 5° 34' N**
Año : 2015 **Mpio: Aguadas** **Longitud: 75° 28' W**
Altitud: 1663 m

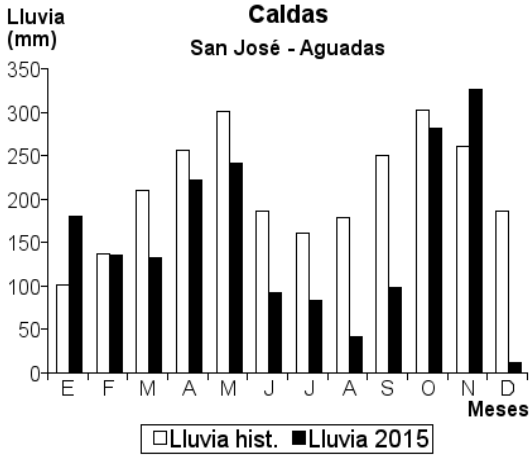
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	22.0	0.0	
2	0.0	0.0	0.0	13.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	5.0	15.0	23.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	
4	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
6	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	
7	0.0	0.0	0.0	55.0	0.0	5.0	20.0	0.0	0.0	0.0	20.0	0.0	
8	0.0	5.0	0.0	0.0	0.0	0.0	26.0	10.0	0.0	0.0	0.0	0.0	
9	0.0	38.0	0.0	0.0	0.0	0.0	24.0	0.0	6.0	0.0	18.0	0.0	
10	0.0	5.0	0.0	10.0	0.0	0.0	0.0	3.0	10.0	18.0	0.0	0.0	
11	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	20.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
14	0.0	0.0	0.0	47.0	0.0	6.0	3.0	0.0	0.0	5.0	0.0	0.0	
15	0.0	0.0	0.0	20.0	30.0	0.0	0.0	0.0	0.0	10.0	30.0	0.0	
16	0.0	0.0	5.0	33.0	0.0	3.0	0.0	0.0	3.0	11.0	20.0	0.0	
17	5.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
18	18.0	31.0	0.0	12.0	25.0	11.0	0.0	3.0	3.0	0.0	45.0	12.0	
19	0.0	0.0	15.0	0.0	6.0	32.0	0.0	0.0	3.0	0.0	30.0	0.0	
20	5.0	29.0	10.0	7.0	10.0	9.0	0.0	0.0	0.0	0.0	10.0	0.0	
21	10.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	5.0	0.0	0.0	
22	13.0	0.0	0.0	5.0	0.0	4.0	5.0	0.0	0.0	10.0	5.0	0.0	
23	0.0	0.0	3.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
24	11.0	0.0	0.0	0.0	30.0	0.0	0.0	9.0	0.0	69.0	10.0	0.0	
25	0.0	0.0	0.0	5.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	15.0	0.0	5.0	0.0	0.0	7.0	0.0	15.0	0.0	0.0	
27	39.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	7.0	10.0	0.0	
28	0.0	8.0	20.0	0.0	4.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
29	0.0		0.0	0.0	20.0	0.0	0.0	0.0	39.0	20.0	0.0	0.0	
30	79.0		30.0	0.0	12.0	3.0	0.0	0.0	25.0	0.0	0.0	0.0	
31	0.0		10.0		0.0		0.0	0.0		19.0		0.0	
Total	180.0	136.0	133.0	222.0	241.0	93.0	83.0	42.0	99.0	281.0	326.0	12.0	**Anual** 1848.0
Dias LI.	8	8	12	11	13	10	6	6	8	16	15	1	

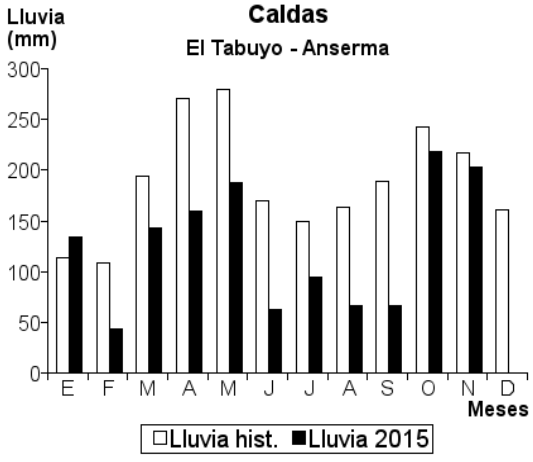
Estación: El Tabuyo **Dpto: Caldas** **Latitud : 5° 15' N**
Año : 2015 **Mpio: Anserma** **Longitud: 75° 47' W**
Altitud: 1669 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	21.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	19.0	0.0	16.0	0.0	
6	0.0	12.0	4.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
7	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	15.0	0.0	
8	0.0	25.0	11.0	0.0	0.0	11.0	5.0	15.0	0.0	38.0	49.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	6.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	
13	0.0	0.0	15.0	0.0	75.0	0.0	0.0	0.0	0.0	39.0	6.0	0.0	
14	0.0	0.0	0.0	11.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	13.0	19.0	10.0	0.0	0.0	28.0	0.0	6.0	3.0	0.0	
16	42.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	9.0	7.0	0.0	
17	14.0	0.0	14.0	0.0	19.0	0.0	0.0	0.0	9.0	0.0	9.0	0.0	
18	17.0	0.0	5.0	24.0	0.0	0.0	0.0	0.0	0.0	7.0	16.0	0.0	
19	0.0	0.0	18.0	7.0	26.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	
20	12.0	0.0	0.0	12.0	18.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	18.0	8.0	0.0	15.0	0.0	29.0	0.0	
22	17.0	0.0	0.0	0.0	0.0	0.0	17.0	9.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	39.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	22.0	10.0	0.0	
25	23.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
28	9.0	0.0	5.0	0.0	17.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	4.0	17.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		13.0		0.0		0.0	0.0		0.0		0.0	
Total	134.0	43.0	143.0	160.0	188.0	63.0	95.0	67.0	66.0	218.0	203.0	0.0	**Anual** 1380.0
Dias LI.	7	3	14	9	7	5	7	5	6	10	12	0	


Caldas
Guaymaral - Aguadas
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
El Regazo - Aguadas
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
San José - Aguadas
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
El Tabuyo - Anserma
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: La Miranda **Dpto: Caldas** **Latitud : 5° 14' N**
Año : 2015 **Mpio: Anserma** **Longitud: 75° 44' W**
Altitud: 1840 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	0.0	8.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	
2	0.0	0.0	0.0	13.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	2.0	3.0	8.0	0.0	0.0	0.0	0.0	0.0	3.0	
4	0.0	8.5	0.0	7.5	13.0	5.0	0.0	0.0	0.0	0.0	11.0	0.0	
5	0.0	0.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	20.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	42.0	0.0	0.0	1.0	0.0	0.0	0.0	13.0	0.0	
8	0.0	18.0	14.0	0.0	7.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0	
9	0.0	13.5	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	8.5	0.0	0.0	0.0	1.0	0.0	0.0	6.0	19.0	0.0	0.0	
11	0.0	0.0	6.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	
13	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
14	0.0	0.0	2.0	14.0	22.0	0.0	7.0	0.0	0.0	0.0	1.0	4.0	
15	0.0	0.0	0.0	16.0	0.0	0.0	4.0	12.0	0.0	13.5	3.0	0.5	
16	19.0	0.0	0.0	24.0	22.0	0.0	0.0	0.0	9.0	0.0	28.0	0.0	
17	2.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	11.5	9.0	
18	13.0	0.0	14.0	10.0	14.0	0.0	0.0	0.0	0.0	3.0	24.5	7.5	
19	0.0	0.0	5.0	17.0	27.5	0.0	22.0	0.0	14.0	0.0	1.0	0.0	
20	0.0	0.0	0.0	34.5	16.5	0.0	4.0	10.0	0.0	0.0	3.0	0.0	
21	23.0	0.0	0.0	0.0	0.0	11.0	26.5	0.0	0.0	0.0	17.5	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	4.0	1.0	0.0	
23	31.5	0.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
24	19.0	0.0	0.0	0.0	2.0	0.0	0.0	3.0	0.0	20.0	8.5	0.0	
25	6.0	0.0	9.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	
27	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
28	0.0	0.0	23.5	0.0	10.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
29	8.0		1.0	0.0	1.0	0.0	0.5	0.0	32.0	18.5	0.0	0.0	
30	0.0		0.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
31	0.0		0.0		1.0		0.0	0.0		0.0		0.0	
													Anual
Total	121.5	48.5	92.5	182.0	228.0	53.0	82.5	29.0	63.0	138.5	165.0	24.0	1227.5
Dias LI.	8	4	12	11	19	8	10	4	5	13	15	5	

Estación: La Congoja **Dpto: Caldas** **Latitud : 5° 12' N**
Año : 2015 **Mpio: Anserma** **Longitud: 75° 42' W**
Altitud: 1550 m

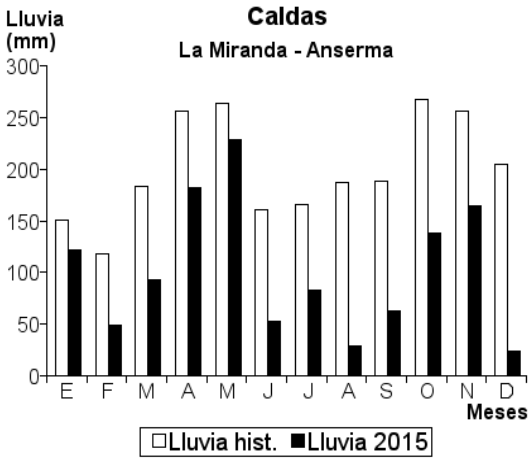
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	8.0	0.0	5.0	9.0	0.0	0.0	0.0	23.0	10.0	0.0	
2	0.0	0.0	0.0	16.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
4	0.0	9.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
5	0.0	2.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	8.0	0.0	
6	0.0	16.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
7	0.0	0.0	2.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
8	0.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	28.0	2.0	0.0	
9	0.0	20.0	0.0	0.0	0.0	24.0	6.0	10.0	8.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	9.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
13	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
14	0.0	0.0	2.0	10.0	35.0	0.0	7.0	0.0	0.0	4.0	0.0	4.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	8.0	0.0	
16	13.0	0.0	0.0	35.0	35.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0	
17	24.0	0.0	3.0	15.0	2.0	0.0	0.0	0.0	4.0	35.0	8.0	16.0	
18	13.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	24.0	21.0	3.0	0.0	
19	0.0	0.0	0.0	0.0	35.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	
20	2.0	0.0	10.0	0.0	16.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
21	23.0	0.0	0.0	0.0	18.0	6.0	6.0	6.0	0.0	14.0	28.0	0.0	
22	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	21.0	0.0	0.0	
24	8.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	14.0	4.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
26	2.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
27	2.0	0.0	13.0	0.0	35.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
28	0.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	16.0		0.0	0.0	8.0	0.0	8.0	0.0	20.0	24.0	0.0	8.0	
30	0.0		30.0	0.0	9.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
31	0.0		15.0		0.0		0.0	0.0		0.0		0.0	
													Anual
Total	138.0	52.0	125.0	111.0	233.0	61.0	47.0	38.0	66.0	305.0	146.0	35.0	1357.0
Dias LI.	10	5	10	7	14	5	7	6	6	16	13	5	

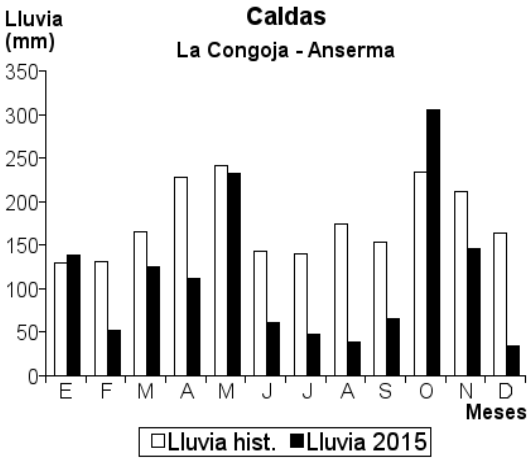
Estación: Santa Fe **Dpto: Caldas** **Latitud : 5° 11' N**
Año : 2015 **Mpio: Anserma** **Longitud: 75° 47' W**
Altitud: 1410 m

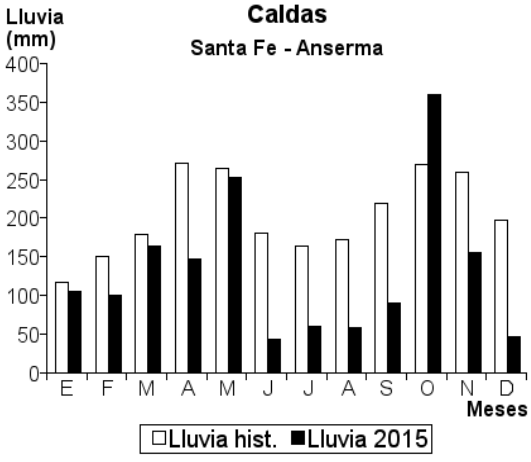
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	18.0	12.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	3.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	
4	0.0	28.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
5	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
6	0.0	0.0	5.0	15.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	6.0	0.0	17.0	1.0	0.0	2.0	0.0	0.0	0.0	15.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	0.0	40.0	15.0	0.0	
9	0.0	40.0	0.0	0.0	0.0	28.0	3.0	6.0	2.0	0.0	0.0	0.0	
10	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	17.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	
13	0.0	0.0	64.0	4.0	0.0	0.0	2.0	0.0	0.0	30.0	0.0	0.0	
14	0.0	5.0	7.0	11.0	65.0	0.0	6.0	0.0	0.0	0.0	0.0	8.0	
15	0.0	0.0	0.0	4.0	0.0	0.0	11.0	11.0	0.0	51.0	7.0	1.0	
16	10.0	0.0	0.0	22.0	39.0	0.0	0.0	0.0	0.0	5.0	37.0	0.0	
17	11.0	0.0	3.0	0.0	4.0	0.0	0.0	0.0	5.0	0.0	9.0	22.0	
18	15.0	4.0	7.0	2.0	4.0	0.0	0.0	0.0	48.0	16.0	12.0	0.0	
19	2.0	0.0	9.0	12.0	4.0	0.0	20.0	0.0	0.0	1.0	0.0	0.0	
20	0.0	0.0	3.0	11.0	16.0	0.0	3.0	13.0	6.0	1.0	0.0	0.0	
21	7.0	0.0	0.0	0.0	13.0	10.0	4.0	0.0	0.0	35.0	7.0	0.0	
22	29.0	0.0	9.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	29.0	25.0	0.0	
24	11.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	4.0	7.0	0.0	
25	0.0	0.0	3.0	0.0	9.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
26	2.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	11.0	0.0	4.0	
27	5.0	11.0	22.0	0.0	22.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
28	14.0	0.0	3.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	6.0	0.0	6.0	0.0	19.0	29.0	0.0	0.0	
30	0.0		29.0	0.0	14.0	0.0	0.0	0.0	4.0	29.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
													Anual
Total	106.0	101.0	164.0	147.0	252.0	44.0	60.0	58.0	91.0	359.0	156.0	47.0	1585.0
Dias LI.	10	8	12	14	16	5	10	7	7	17	11	5	

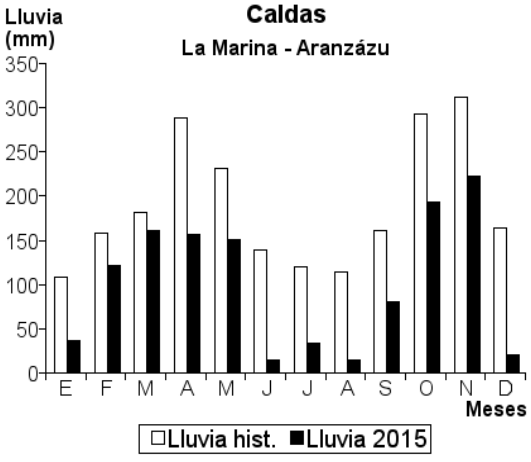
Estación: La Marina **Dpto: Caldas** **Latitud : 5° 19' N**
Año : 2015 **Mpio: Aranzázu** **Longitud: 75° 29' W**
Altitud: 1900 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	13.0	1.0	3.0	0.0	0.0	0.0	0.0	6.0	48.0	0.0	
2	0.0	0.0	3.0	12.0	5.0	1.0	0.0	0.0	0.0	10.0	0.0	0.0	
3	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	6.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
5	0.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
6	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
7	0.0	3.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	8.0	0.0	
8	0.0	1.0	0.0	0.0	0.0	2.0	0.0	12.0	0.0	0.0	9.0	0.0	
9	0.0	67.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	8.0	10.0	0.0	
10	0.0	6.0	0.0	16.0	0.0	0.0	0.0	0.0	2.0	6.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	1.0	4.0	
12	0.0	0.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
13	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
14	0.0	6.0	0.0	44.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	
15	0.0	0.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	14.0	3.0	1.0	
16	0.0	0.0	1.0	7.0	1.0	0.0	5.0	0.0	1.0	1.0	4.0	0.0	
17	0.0	0.0	24.0	3.0	0.0	0.0	0.0	0.0	5.0	8.0	1.0	0.0	
18	14.0	0.0	7.0	3.0	20.0	0.0	1.0	0.0	15.0	1.0	16.0	10.0	
19	0.0	27.0	2.0	19.0	21.0	0.0	7.0	0.0	1.0	8.0	1.0	0.0	
20	0.0	0.0	0.0	10.0	2.0	0.0	3.0	1.0	1.0	5.0	3.0	0.0	
21	5.0	0.0	0.0	1.0	3.0	0.0	10.0	0.0	1.0	0.0	0.0	0.0	
22	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
23	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	35.0	0.0	
25	0.0	1.0	15.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	4.0	0.0	0.0	6.0	0.0	0.0	1.0	0.0	6.0	29.0	0.0	
27	4.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	
28	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	1.0	9.0	0.0	
29	0.0		41.0	0.0	6.0	0.0	0.0	0.0	43.0	65.0	0.0	0.0	
30	0.0		33.0	3.0	47.0	0.0	1.0	0.0	6.0	0.0	0.0	0.0	
31	6.0		3.0		0.0		0.0	0.0		6.0		6.0	
													Anual
Total	36.0	122.0	161.0	157.0	151.0	14.0	34.0	14.0	80.0	193.0	223.0	21.0	1206.0
Dias LI.	5	10	12	18	15	4	8	3	10	19	20	4	


Caldas
La Miranda - Anserma
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
La Congoja - Anserma
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
Santa Fe - Anserma
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
La Marina - Aranzázu
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: Pacheco **Dpto: Caldas** **Latitud : 5° 15' N**
Año : 2015 **Mpio: Aranzázu** **Longitud: 75° 32' W**
Altitud: 1944 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	14.0	0.0	3.0	0.0	0.0	0.0	3.0	2.0	0.0	
2	0.0	0.0	0.0	7.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0	0.0	
4	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	12.0	0.0	
5	0.0	19.0	0.0	0.0	3.0	0.0	26.0	0.0	0.0	0.0	15.0	0.0	
6	0.0	0.0	0.0	23.0	0.0	4.0	2.0	0.0	0.0	0.0	3.0	0.0	
7	0.0	4.0	0.0	0.0	0.0	8.0	6.0	5.0	0.0	0.0	4.0	0.0	
8	0.0	58.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	6.0	0.0	28.0	0.0	0.0	0.0	0.0	17.0	6.0	0.0	0.0	
10	0.0	0.0	1.0	0.0	0.0	4.0	0.0	0.0	4.0	7.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
12	0.0	0.0	0.0	11.0	0.0	0.0	2.0	0.0	0.0	20.0	0.0	0.0	
13	0.0	0.0	0.0	28.0	21.0	0.0	21.0	2.0	0.0	0.0	6.0	0.0	
14	0.0	3.0	23.0	11.0	0.0	32.0	0.0	0.0	0.0	8.0	19.0	0.0	
15	7.0	0.0	4.0	13.0	42.0	0.0	0.0	0.0	23.0	1.0	0.0	0.0	
16	2.0	0.0	16.0	0.0	4.0	0.0	2.0	0.0	8.0	1.0	5.0	0.0	
17	26.0	0.0	3.0	0.0	2.0	0.0	20.0	0.0	6.0	5.0	17.0	0.0	
18	0.0	24.0	0.0	13.0	2.0	0.0	40.0	0.0	0.0	0.0	7.0	9.0	
19	0.0	19.0	22.0	25.0	5.0	0.0	2.0	13.0	0.0	0.0	6.0	3.0	
20	16.0	6.0	0.0	5.0	0.0	0.0	13.0	0.0	0.0	0.0	9.0	0.0	
21	16.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
22	0.0	0.0	28.0	1.0	0.0	0.0	0.0	5.0	0.0	5.0	15.0	0.0	
23	25.0	5.0	20.0	0.0	1.0	0.0	0.0	0.0	0.0	32.0	59.0	0.0	
24	7.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
25	4.0	0.0	3.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	3.0	16.0	0.0	
27	0.0	5.0	74.0	0.0	17.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
28	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	47.0	63.0	0.0	0.0	
29	0.0		20.0	0.0	3.0	0.0	3.0	0.0	4.0	0.0	0.0	0.0	
30	2.0		0.0	28.0	1.0	0.0	0.0	0.0	4.0	42.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		82.0		0.0	
Total	105.0	172.0	218.0	214.0	168.0	73.0	137.0	31.0	117.0	312.0	263.0	12.0	**Anual** 1822.0
Dias LI.	9	11	13	15	14	6	11	5	9	19	16	2	

Estación: La Praderita **Dpto: Caldas** **Latitud : 5° 0' N**
Año : 2015 **Mpio: Belalcázar** **Longitud: 75° 47' W**
Altitud: 1329 m

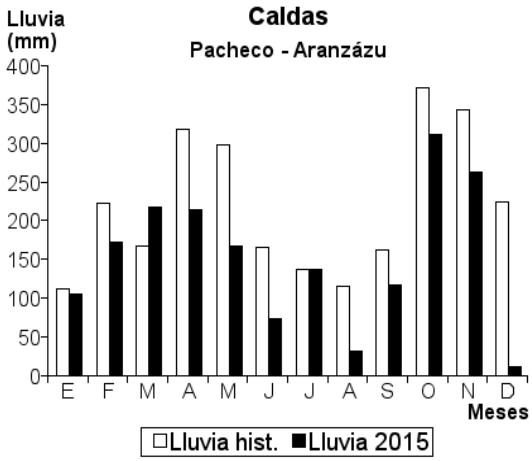
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	1.0	40.0	29.0	0.0	0.0	0.0	3.0	3.0	5.0	0.0	
2	0.0	0.0	0.0	1.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
3	0.0	0.0	0.0	43.0	2.0	0.0	1.0	0.0	0.0	0.0	73.0	0.0	
4	0.0	2.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	26.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	19.0	5.0	2.0	0.0	12.0	0.0	
6	0.0	45.0	2.0	20.0	40.0	9.0	6.0	18.0	0.0	17.0	6.0	0.0	
7	0.0	82.0	0.0	0.0	0.0	6.0	0.0	31.0	1.0	25.0	0.0	0.0	
8	0.0	10.0	0.0	0.0	11.0	38.0	1.0	3.0	5.0	2.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	12.0	28.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	3.0	0.0	
11	0.0	0.0	1.0	13.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	9.0	0.0	0.0	0.0	28.0	0.0	0.0	29.0	0.0	0.0	
13	5.0	0.0	4.0	58.0	0.0	0.0	12.0	2.0	0.0	0.0	3.0	11.0	
14	2.0	2.0	0.0	1.0	0.0	0.0	12.0	1.0	0.0	40.0	0.0	0.0	
15	15.0	0.0	0.0	7.0	0.0	0.0	3.0	0.0	2.0	0.0	3.0	0.0	
16	0.0	0.0	0.0	0.0	55.0	0.0	0.0	1.0	3.0	4.0	14.0	0.0	
17	30.0	0.0	10.0	14.0	7.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	
18	1.0	0.0	1.0	21.0	1.0	0.0	0.0	0.0	30.0	0.0	3.0	0.0	
19	3.0	4.0	3.0	20.0	2.0	0.0	40.0	4.0	0.0	0.0	13.0	0.0	
20	10.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	3.0	14.0	0.0	
21	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	30.0	10.0	
22	1.0	0.0	4.0	2.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	
23	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	6.0	2.0	2.0	
24	0.0	0.0	18.0	0.0	11.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	1.0	7.0	1.0	0.0	0.0	59.0	0.0	3.0	0.0	0.0	
27	0.0	2.0	70.0	1.0	8.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	8.0	0.0	0.0	0.0	0.0	9.0	0.0	12.0	55.0	0.0	0.0	
29	0.0		16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	1.0	2.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
31	5.0		0.0		0.0		0.0	0.0		10.0		0.0	
Total	80.0	155.0	141.0	249.0	225.0	55.0	167.0	160.0	94.0	248.0	207.0	33.0	**Anual** 1814.0
Dias LI.	11	8	14	15	14	4	13	13	11	15	14	4	

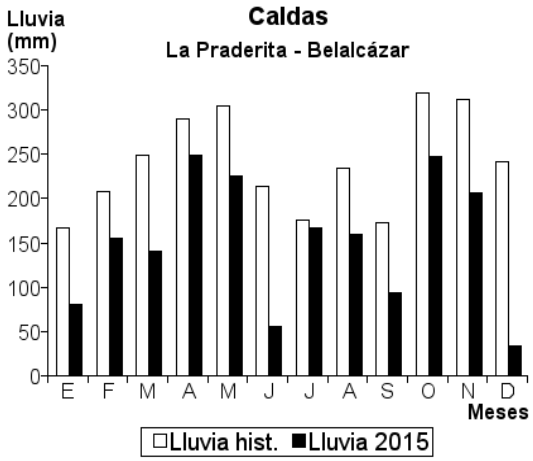
Estación: Moravo **Dpto: Caldas** **Latitud : 5° 1' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 43' W**
Altitud: 1146 m

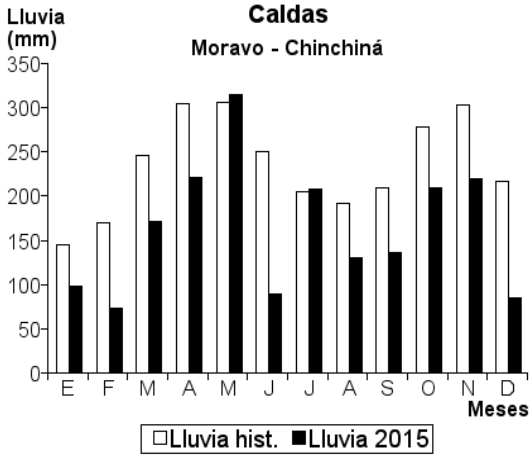
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	20.0	0.0	
2	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	88.0	0.0	32.0	6.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	31.0	0.0	0.0	0.0	43.0	0.0	0.0	3.0	0.0	0.0	
7	0.0	0.0	0.0	22.0	18.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	38.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	9.0	68.0	0.0	
9	0.0	1.0	0.0	0.0	0.0	20.0	10.0	81.0	23.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	20.0	0.0	4.0	0.0	32.0	0.0	0.0	
11	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	3.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	48.0	0.0	0.0	
14	0.0	0.0	0.0	31.0	15.0	0.0	8.0	0.0	0.0	0.0	0.0	37.0	
15	0.0	7.0	13.0	10.0	0.0	0.0	9.0	0.0	0.0	10.0	0.0	0.0	
16	0.0	0.0	0.0	12.0	0.0	0.0	1.0	0.0	0.0	0.0	27.0	0.0	
17	0.0	0.0	0.0	0.0	80.0	0.0	0.0	3.0	0.0	0.0	5.0	0.0	
18	28.0	0.0	6.0	0.0	50.0	0.0	0.0	0.0	0.0	2.0	12.0	0.0	
19	1.0	0.0	0.0	15.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	
20	12.0	0.0	0.0	10.0	44.0	0.0	2.0	5.0	28.0	0.0	0.0	0.0	
21	45.0	0.0	0.0	0.0	4.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	
22	12.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	38.0	28.0	
23	0.0	0.0	0.0	15.0	0.0	0.0	28.0	14.0	0.0	0.0	32.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	6.0	0.0	
25	0.0	0.0	37.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	18.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	30.0	0.0	11.0	0.0	0.0	42.0	0.0	0.0	
29	0.0		45.0	2.0	0.0	0.0	20.0	0.0	20.0	64.0	0.0	0.0	
30	0.0		13.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
31	0.0		0.0		4.0		0.0	0.0		0.0		0.0	
Total	98.0	73.0	172.0	221.0	315.0	89.0	208.0	130.0	136.0	210.0	219.0	85.0	**Anual** 1956.0
Dias LI.	5	6	10	11	11	5	13	7	6	8	9	3	

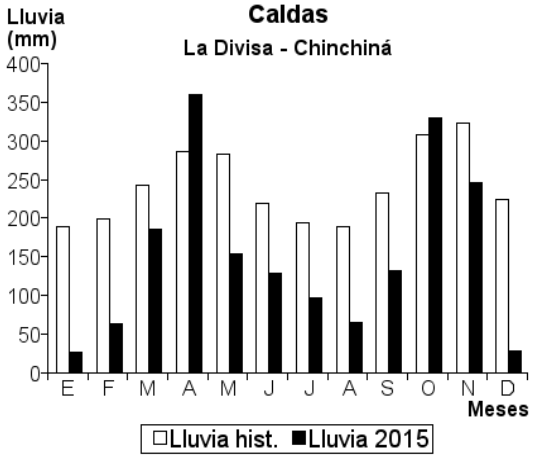
Estación: La Divisa **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 36' W**
Altitud: 1590 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	32.0	0.0	
2	0.0	0.0	5.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
3	0.0	0.0	8.0	16.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	
4	0.0	2.0	1.0	15.0	0.0	0.0	3.0	0.0	0.0	0.0	23.0	6.0	
5	0.0	2.0	20.0	7.0	0.0	23.0	0.0	0.0	4.0	0.0	1.0	0.0	
6	0.0	5.0	0.0	2.0	11.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
7	0.0	16.0	0.0	19.0	1.0	10.0	5.0	2.0	0.0	0.0	18.0	0.0	
8	0.0	4.0	0.0	0.0	0.0	34.0	0.0	18.0	1.0	0.0	2.0	0.0	
9	0.0	14.0	0.0	0.0	6.0	53.0	0.0	3.0	0.0	0.0	3.0	0.0	
10	0.0	0.0	0.0	42.0	0.0	0.0	0.0	1.0	9.0	10.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	14.0	49.0	0.0	0.0	
12	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	20.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	2.0	76.0	1.0	0.0	1.0	0.0	0.0	0.0	2.0	4.0	
15	0.0	0.0	23.0	13.0	1.0	0.0	1.0	3.0	0.0	94.0	14.0	0.0	
16	0.0	15.0	2.0	11.0	6.0	0.0	7.0	1.0	0.0	0.0	6.0	0.0	
17	3.0	2.0	7.0	12.0	0.0	8.0	0.0	0.0	0.0	26.0	30.0	0.0	
18	0.0	2.0	2.0	0.0	74.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	
19	6.0	1.0	12.0	22.0	0.0	0.0	16.0	0.0	47.0	0.0	17.0	0.0	
20	0.0	0.0	40.0	13.0	13.0	0.0	0.0	10.0	0.0	0.0	2.0	0.0	
21	10.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
22	4.0	0.0	3.0	0.0	2.0	0.0	5.0	0.0	0.0	3.0	3.0	0.0	
23	2.0	0.0	0.0	15.0	1.0	0.0	0.0	0.0	25.0	0.0	7.0	0.0	
24	0.0	0.0	0.0	13.0	14.0	0.0	0.0	26.0	0.0	22.0	0.0	0.0	
25	0.0	0.0	0.0	18.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	1.0	0.0	2.0	1.0	0.0	5.0	3.0	0.0	
28	0.0	0.0	14.0	21.0	11.0	0.0	13.0	0.0	0.0	2.0	1.0	1.0	
29	0.0		0.0	0.0	2.0	0.0	33.0	0.0	32.0	77.0	0.0	0.0	
30	0.0		14.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	1.0		3.0		1.0		0.0	0.0		2.0		17.0	
Total	26.0	63.0	186.0	360.0	154.0	129.0	97.0	65.0	132.0	329.0	246.0	28.0	**Anual** 1815.0
Dias LI.	6	10	17	19	17	6	13	9	7	11	20	4	


Caldas
Pacheco - Aranzázu
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
La Praderita - Belalcázar
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
Moravo - Chinchiná
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
La Divisa - Chinchiná
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: La Sierra **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 38' W**
Altitud: 1440 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	16.0	35.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	17.0	
3	0.0	0.0	0.0	66.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
4	0.0	5.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	18.0	0.0	
5	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	7.0	22.0	0.0	
6	0.0	0.0	0.0	18.0	0.0	26.0	7.0	0.0	0.0	0.0	26.0	0.0	
7	0.0	26.0	0.0	0.0	0.0	14.0	5.0	42.0	0.0	0.0	0.0	0.0	
8	0.0	7.0	0.0	0.0	40.0	84.0	12.0	5.0	0.0	0.0	0.0	0.0	
9	0.0	5.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	26.0	0.0	0.0	
10	0.0	12.0	0.0	0.0	0.0	0.0	20.0	0.0	16.0	0.0	0.0	0.0	
11	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
12	0.0	0.0	0.0	16.0	0.0	0.0	6.0	0.0	0.0	48.0	0.0	0.0	
13	0.0	0.0	2.0	32.0	5.0	0.0	5.0	8.0	0.0	0.0	21.0	0.0	
14	0.0	4.0	42.0	4.0	0.0	0.0	8.0	7.0	0.0	72.0	18.0	0.0	
15	7.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
16	10.0	5.0	11.0	0.0	0.0	0.0	0.0	0.0	15.0	20.0	22.0	0.0	
17	12.0	0.0	0.0	0.0	97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	8.0	5.0	15.0	32.0	0.0	6.0	19.0	0.0	20.0	0.0	41.0	0.0	
19	13.0	0.0	20.0	57.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	30.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
21	21.0	0.0	6.0	0.0	0.0	0.0	21.0	0.0	0.0	9.0	36.0	0.0	
22	0.0	0.0	25.0	22.0	0.0	0.0	0.0	21.0	70.0	0.0	21.0	0.0	
23	0.0	0.0	0.0	0.0	35.0	0.0	0.0	14.0	0.0	60.0	0.0	0.0	
24	0.0	0.0	11.0	0.0	25.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	25.0	2.0	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	22.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	20.0	10.0	12.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	5.0	0.0	0.0	0.0	0.0	59.0	0.0	43.0	96.0	0.0	0.0	
29	0.0		28.0	11.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	
30	0.0		0.0	15.0	3.0	0.0	0.0	0.0	69.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		24.0		0.0	
Total	71.0	74.0	224.0	363.0	273.0	150.0	194.0	157.0	261.0	362.0	268.0	17.0	**Anual** 2414.0
Dias LI.	6	9	13	14	11	5	13	9	8	9	12	1	

Estación: La Francia **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 41' W**
Altitud: 1267 m

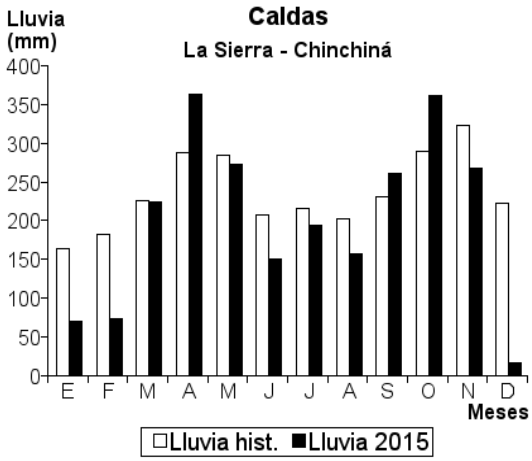
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	15.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
2	0.0	0.0	2.0	35.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	
3	0.0	0.0	1.0	8.0	0.0	0.0	110.0	0.0	0.0	0.0	5.0	0.0	
4	0.0	0.0	0.0	27.0	1.0	2.0	0.0	0.0	1.0	0.0	31.0	0.0	
5	0.0	3.0	13.0	0.0	12.0	26.0	0.0	0.0	0.0	9.0	24.0	0.0	
6	0.0	1.0	0.0	0.0	0.0	6.0	15.0	0.0	3.0	19.0	20.0	0.0	
7	0.0	5.0	0.0	32.0	5.0	62.0	0.0	18.0	0.0	32.0	1.0	0.0	
8	0.0	7.0	0.0	0.0	0.0	50.0	0.0	9.0	0.0	1.0	11.0	0.0	
9	0.0	11.0	0.0	2.0	0.0	27.0	0.0	2.0	8.0	8.0	0.0	0.0	
10	0.0	12.0	0.0	4.0	0.0	0.0	9.0	0.0	13.0	0.0	0.0	0.0	
11	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
12	0.0	0.0	9.0	41.0	0.0	0.0	23.0	0.0	0.0	4.0	0.0	0.0	
13	0.0	0.0	0.0	2.0	0.0	0.0	6.0	2.0	0.0	0.0	31.0	29.0	
14	8.0	0.0	1.0	56.0	23.0	0.0	22.0	6.0	0.0	8.0	3.0	0.0	
15	0.0	10.0	23.0	10.0	11.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	
16	12.0	9.0	0.0	23.0	13.0	0.0	0.0	0.0	3.0	1.0	19.0	0.0	
17	15.0	0.0	0.0	5.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	23.0	0.0	2.0	9.0	5.0	0.0	27.0	0.0	32.0	0.0	22.0	11.0	
19	1.0	0.0	2.0	12.0	21.0	0.0	5.0	7.0	0.0	0.0	9.0	0.0	
20	26.0	0.0	7.0	3.0	2.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	
21	16.0	0.0	0.0	5.0	0.0	0.0	12.0	0.0	9.0	0.0	4.0	12.0	
22	18.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	4.0	0.0	53.0	0.0	
23	10.0	0.0	17.0	6.0	0.0	0.0	0.0	12.0	0.0	24.0	2.0	0.0	
24	0.0	0.0	3.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	
25	0.0	14.0	2.0	0.0	0.0	0.0	0.0	3.0	0.0	8.0	15.0	5.0	
26	0.0	0.0	12.0	0.0	19.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
27	0.0	0.0	24.0	5.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	7.0	31.0	0.0	0.0	0.0	27.0	0.0	29.0	59.0	0.0	0.0	
29	0.0		10.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
30	0.0		35.0	2.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
31	8.0		0.0		2.0		0.0	0.0		50.0		0.0	
Total	137.0	95.0	194.0	287.0	178.0	173.0	269.0	85.0	105.0	236.0	267.0	76.0	**Anual** 2102.0
Dias LI.	10	12	17	19	15	6	12	10	10	16	18	5	

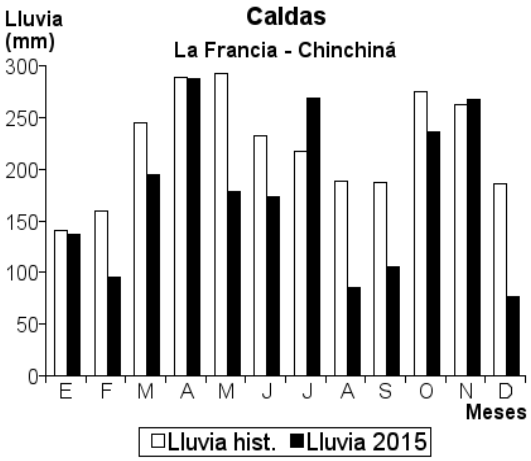
Estación: Bengala **Dpto: Caldas** **Latitud : 4° 57' N**
Año : 2015 **Mpio: Chinchiná** **Longitud: 75° 36' W**
Altitud: 1650 m

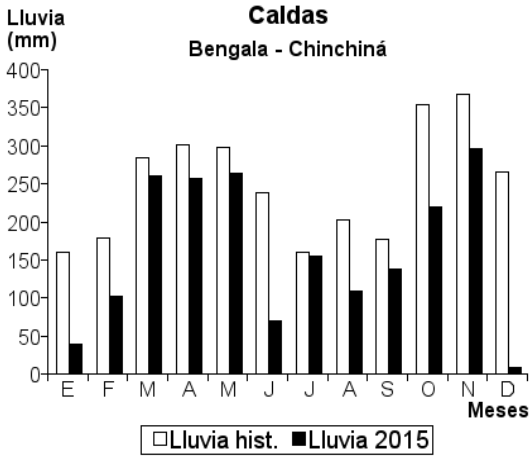
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	20.0	0.0	
2	0.0	0.0	9.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
3	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	3.0	
4	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
5	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
6	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
7	0.0	3.0	0.0	30.0	0.0	17.0	10.0	0.0	0.0	0.0	20.0	0.0	
8	0.0	4.0	0.0	0.0	0.0	8.0	0.0	26.0	6.0	0.0	2.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	45.0	10.0	1.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	18.0	0.0	0.0	0.0	9.0	14.0	12.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	3.0	0.0	0.0	9.0	21.0	8.0	0.0	0.0	
12	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
13	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	49.0	10.0	0.0	33.0	0.0	0.0	0.0	10.0	0.0	
15	0.0	0.0	70.0	3.0	8.0	0.0	10.0	3.0	0.0	7.0	45.0	0.0	
16	0.0	0.0	0.0	10.0	5.0	0.0	5.0	0.0	0.0	5.0	20.0	0.0	
17	0.0	0.0	0.0	10.0	15.0	0.0	0.0	0.0	11.0	30.0	35.0	0.0	
18	0.0	11.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	
19	7.0	15.0	24.0	0.0	35.0	0.0	17.0	0.0	35.0	0.0	25.0	0.0	
20	3.0	0.0	60.0	24.0	52.0	0.0	5.0	20.0	0.0	0.0	5.0	5.0	
21	0.0	0.0	0.0	0.0	8.0	0.0	2.0	0.0	0.0	0.0	5.0	0.0	
22	11.0	0.0	0.0	0.0	10.0	0.0	9.0	0.0	0.0	10.0	0.0	0.0	
23	11.0	0.0	3.0	5.0	30.0	0.0	0.0	10.0	0.0	39.0	0.0	0.0	
24	3.0	32.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	1.0	0.0	3.0	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	2.0	0.0	0.0	
27	0.0	0.0	33.0	0.0	0.0	0.0	0.0	20.0	0.0	5.0	15.0	0.0	
28	0.0	0.0	0.0	15.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	5.0	0.0	54.0	0.0	45.0	70.0	0.0	0.0	
30	5.0		10.0	0.0	10.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
31	0.0		0.0		5.0		0.0	11.0		2.0		0.0	
													Anual
Total	40.0	102.0	260.0	257.0	264.0	70.0	155.0	109.0	138.0	219.0	297.0	8.0	1919.0
Dias LI.	6	7	9	13	17	3	10	9	7	13	17	2	

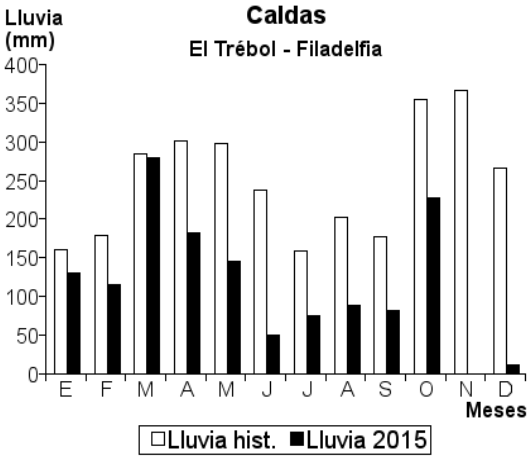
Estación: El Trébol **Dpto: Caldas** **Latitud : 5° 17' N**
Año : 2015 **Mpio: Filadelfia** **Longitud: 75° 33' W**
Altitud: 1860 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0		0.0	
2	0.0	0.0	0.0	14.0	14.0	0.0	0.0	0.0	0.0	0.0		0.0	
3	0.0	0.0	0.0	9.0	10.0	0.0	0.0	0.0	0.0	0.0		1.0	
4	0.0	2.0	3.0	41.0	0.0	0.0	0.0	0.0	7.0	0.0		0.0	
5	0.0	2.0	19.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0		0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0		0.0	
7	0.0	4.0	0.0	5.0	0.0	9.0	0.0	14.0	0.0	0.0		0.0	
8	0.0	16.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0		5.0	
9	0.0	50.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	12.0		0.0	
10	0.0	6.0	5.0	4.0	0.0	0.0	0.0	0.0	7.0	36.0		0.0	
11	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0		0.0	
12	0.0	0.0	10.0	0.0	0.0	18.0	0.0	0.0	0.0	21.0		0.0	
13	0.0	0.0	2.0	0.0	20.0	3.0	0.0	1.0	0.0	0.0		0.0	
14	0.0	0.0	0.0	25.0	0.0	16.0	16.0	10.0	0.0	11.0		0.0	
15	0.0	0.0	30.0	2.0	0.0	0.0	0.0	1.0	16.0	0.0		0.0	
16	0.0	0.0	2.0	4.0	16.0	0.0	4.0	0.0	0.0	0.0		0.0	
17	5.0	11.0	24.0	2.0	15.0	0.0	14.0	0.0	1.0	0.0		3.0	
18	25.0	2.0	5.0	0.0	15.0	0.0	21.0	0.0	0.0	0.0		0.0	
19	0.0	0.0	3.0	15.0	0.0	0.0	2.0	48.0	0.0	0.0		0.0	
20	6.0	0.0	19.0	22.0	3.0	0.0	11.0	0.0	0.0	0.0		0.0	
21	19.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	20.0		0.0	
22	13.0	0.0	0.0	4.0	0.0	0.0	0.0	6.0	0.0	0.0		0.0	
23	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0		0.0	
24	54.0	0.0	2.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0		0.0	
25	2.0	0.0	16.0	0.0	0.0	0.0	0.0	6.0	0.0	6.0		0.0	
26	0.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
27	5.0	12.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0		0.0	
28	2.0	0.0	73.0	0.0	15.0	0.0	0.0	0.0	29.0	97.0		0.0	
29	0.0		0.0	0.0	10.0	0.0	0.0	0.0	4.0	0.0		0.0	
30	0.0		50.0	30.0	0.0	0.0	0.0	0.0	4.0	0.0		2.0	
31	0.0		0.0		0.0		1.0	0.0		0.0		0.0	
													Anual
Total	131.0	115.0	280.0	182.0	146.0	50.0	76.0	89.0	82.0	227.0		11.0	
Dias LI.	9	10	18	14	12	5	9	8	9	9		4	


Caldas
La Sierra - Chinchiná
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
La Francia - Chinchiná
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
Bengala - Chinchiná
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
El Trébol - Filadelfia
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: El Socorro **Dpto: Caldas** **Latitud : 5° 23' N**
Año : 2015 **Mpio: La Merced** **Longitud: 75° 33' W**
Altitud: 1852 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	13.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
2	0.0	1.0	0.0	1.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	7.0	0.0	0.0	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	0.0	0.0	0.0	6.0	0.0	
5	0.0	0.0	0.0	1.0	0.0	4.0	1.0	0.0	0.0	0.0	20.0	0.0	
6	0.0	0.0	0.0	8.0	0.0	14.0	4.0	0.0	0.0	0.0	6.0	0.0	
7	0.0	3.0	1.0	0.0	0.0	6.0	0.0	9.0	0.0	0.0	0.0	0.0	
8	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0	0.0	
9	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	21.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	49.0	0.0	0.0	
13	0.0	0.0	0.0	48.0	0.0	0.0	6.0	2.0	0.0	0.0	3.0	14.0	
14	0.0	3.0	9.0	0.0	6.0	0.0	1.0	0.0	0.0	2.0	3.0	0.0	
15	0.0	0.0	0.0	3.0	10.0	0.0	0.0	0.0	16.0	1.0	0.0	0.0	
16	3.0	0.0	15.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
17	16.0	37.0	3.0	7.0	10.0	0.0	0.0	0.0	4.0	0.0	6.0	0.0	
18	3.0	0.0	4.0	11.0	0.0	0.0	10.0	0.0	4.0	5.0	0.0	7.0	
19	0.0	0.0	20.0	24.0	7.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0	
20	4.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	3.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	6.0	0.0	0.0	
22	0.0	0.0	4.0	1.0	0.0	0.0	0.0	4.0	0.0	0.0	19.0	0.0	
23	0.0	5.0	3.0	0.0	24.0	0.0	0.0	1.0	0.0	48.0	0.0	0.0	
24	0.0	0.0	25.0	0.0	34.0	0.0	0.0	0.0	0.0	1.0	24.0	0.0	
25	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
26	8.0	0.0	0.0	0.0	6.0	0.0	3.0	6.0	0.0	1.0	0.0	0.0	
27	0.0	8.0	19.0	0.0	12.0	0.0	0.0	0.0	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	52.0	18.0	0.0	0.0	
29	21.0		30.0	1.0	14.0	0.0	2.0	0.0	19.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	
31	0.0		0.0		1.0		0.0	0.0		0.0		0.0	
													Anual
Total	59.0	90.0	146.0	126.0	144.0	28.0	50.0	31.0	113.0	167.0	117.0	21.0	1092.0
Dias LI.	7	8	12	13	12	4	10	8	9	15	10	2	

Estación: La Juliana **Dpto: Caldas** **Latitud : 5° 8' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 29' W**
Altitud: 1785 m

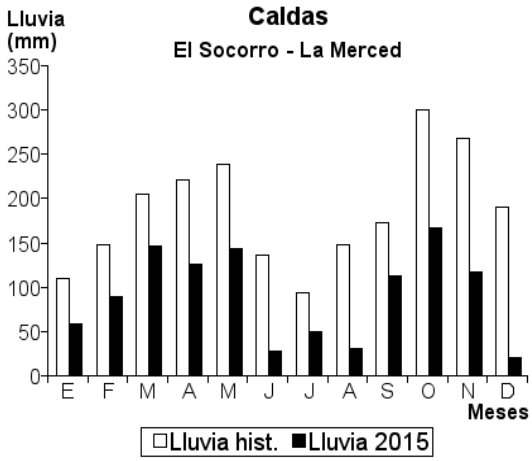
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	25.0	0.0	
2	0.0	2.0	0.0	28.0	4.0	0.0	0.0	0.0	0.0	3.0	12.0	0.0	
3	0.0	0.0	0.0	6.0	3.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	
4	0.0	0.0	0.0	5.0	0.0	4.0	0.0	0.0	0.0	0.0	29.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	11.0	0.0	
6	0.0	0.0	15.0	0.0	17.0	0.0	4.0	0.0	0.0	0.0	8.0	0.0	
7	0.0	17.0	11.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
8	0.0	12.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	19.0	0.0	0.0	0.0	9.0	0.0	0.0	2.0	3.0	2.0	0.0	
10	0.0	11.0	0.0	0.0	0.0	2.0	0.0	0.0	6.0	23.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
13	0.0	9.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	35.0	0.0	0.0	
14	0.0	0.0	0.0	13.0	12.0	3.0	2.0	0.0	0.0	2.0	0.0	7.0	
15	0.0	0.0	0.0	36.0	4.0	0.0	1.0	3.0	0.0	0.0	5.0	0.0	
16	0.0	0.0	5.0	28.0	0.0	0.0	5.0	0.0	0.0	5.0	3.0	0.0	
17	12.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	11.0	0.0	
18	33.0	3.0	22.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	12.0	0.0	
19	0.0	24.0	4.0	8.0	0.0	0.0	24.0	0.0	2.0	0.0	9.0	0.0	
20	1.0	2.0	54.0	40.0	0.0	0.0	5.0	21.0	1.0	0.0	20.0	0.0	
21	13.0	0.0	3.0	3.0	0.0	1.0	9.0	0.0	2.0	0.0	14.0	0.0	
22	6.0	0.0	8.0	0.0	0.0	4.0	2.0	0.0	0.0	2.0	0.0	0.0	
23	0.0	0.0	2.0	4.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
24	7.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	2.0	0.0	
25	2.0	0.0	16.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	7.0	0.0	0.0	
27	0.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	
28	0.0	6.0	28.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
29	0.0		8.0	0.0	2.0	0.0	4.0	0.0	25.0	19.0	0.0	0.0	
30	0.0		6.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
31	0.0		0.0		3.0		0.0	0.0		2.0		0.0	
													Anual
Total	77.0	139.0	212.0	193.0	76.0	38.0	61.0	33.0	48.0	128.0	184.0	7.0	1196.0
Dias LI.	8	12	16	11	9	8	11	5	9	15	19	1	

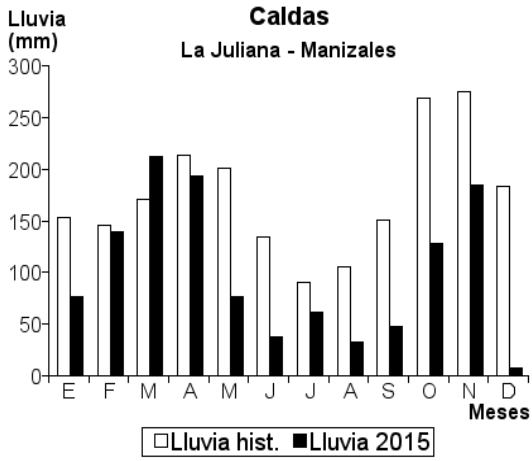
Estación: Las Colinas **Dpto: Caldas** **Latitud : 5° 6' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 34' W**
Altitud: 1450 m

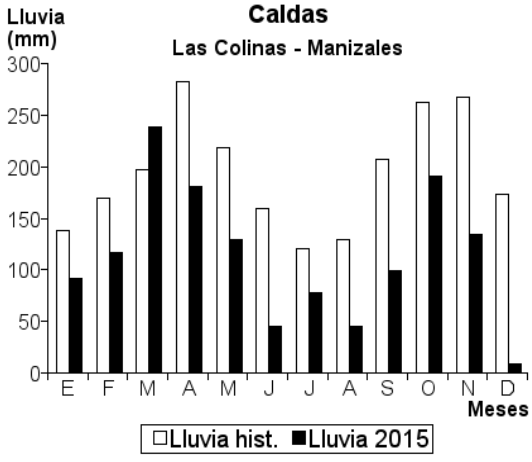
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	2.3	2.5	0.0	
2	0.0	0.0	3.5	2.3	3.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	9.5	0.0	
4	0.0	18.5	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	
6	0.0	7.2	3.8	9.5	0.0	4.2	0.0	0.0	0.0	0.0	12.6	0.0	
7	0.0	4.2	0.0	0.0	0.0	25.4	0.0	6.2	3.8	0.0	0.0	0.0	
8	0.0	45.5	0.0	0.0	0.0	7.5	3.5	0.0	5.3	0.0	0.0	0.0	
9	0.0	7.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	41.2	3.7	0.0	
10	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	28.7	2.5	0.0	
13	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	
14	0.0	4.7	0.0	11.2	0.0	0.0	2.0	0.0	0.0	47.2	0.0	0.0	
15	0.0	0.0	9.5	33.5	0.0	0.0	0.0	0.0	6.8	0.0	13.5	0.0	
16	1.8	0.0	15.3	0.0	0.0	0.0	4.1	6.7	4.7	0.0	5.8	0.0	
17	17.0	3.5	18.5	0.0	27.8	0.0	3.8	0.0	0.0	0.0	38.5	0.0	
18	0.0	7.8	0.0	12.3	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	
19	26.8	0.0	57.4	46.3	13.8	0.0	50.8	0.0	3.5	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	4.0	8.9	12.5	0.0	0.0	0.0	0.0	
21	20.0	0.0	2.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	11.6	0.0	0.0	0.0	0.0	12.4	7.8	0.0	
24	0.0	5.7	13.5	0.0	7.2	0.0	0.0	12.5	0.0	0.0	0.0	0.0	
25	6.3	0.0	2.8	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	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	54.2	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	19.3	0.0	5.2	0.0	7.2	0.0	0.0	0.0	54.2	40.0	8.5	0.0	
29	0.0		0.0	0.0	3.5	0.0	0.0	0.0	13.5	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	
31	0.0		19.8		0.0		0.0	0.0		11.3		0.0	
Total	91.2	116.7	238.7	181.0	129.6	44.9	78.4	45.2	99.0	190.4	134.0	8.6	**Anual** 1357.7
Dias LI.	6	10	15	10	11	5	7	5	8	8	11	1	

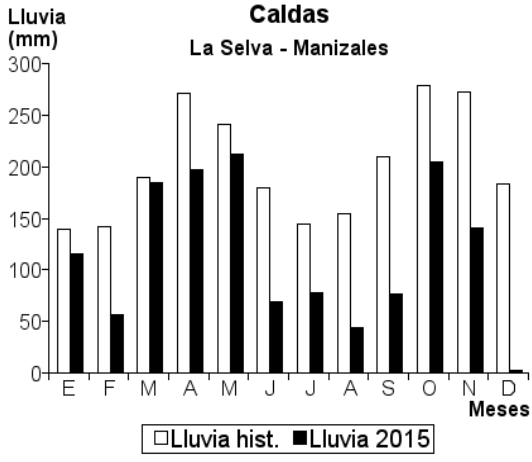
Estación: La Selva **Dpto: Caldas** **Latitud : 5° 5' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 36' W**
Altitud: 1312 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	8.0	0.0	
2	0.0	0.0	0.0	29.0	27.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
3	0.0	0.0	0.0	9.0	41.0	13.0	0.0	0.0	0.0	0.0	9.0	0.0	
4	0.0	6.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
5	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	21.0	20.0	0.0	
7	0.0	5.0	0.0	20.0	0.0	0.0	2.0	0.0	0.0	0.0	5.0	0.0	
8	0.0	12.0	0.0	0.0	0.0	25.0	0.0	6.0	0.0	0.0	0.0	0.0	
9	0.0	8.0	0.0	0.0	0.0	13.0	4.0	12.0	0.0	0.0	0.0	0.0	
10	0.0	2.0	19.0	0.0	0.0	2.0	0.0	0.0	0.0	20.0	0.0	0.0	
11	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
12	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
13	0.0	0.0	0.0	3.0	0.0	0.0	2.0	0.0	0.0	33.0	0.0	0.0	
14	0.0	0.0	0.0	21.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
15	0.0	0.0	9.0	6.0	0.0	0.0	0.0	2.0	0.0	32.0	14.0	0.0	
16	0.0	0.0	0.0	30.0	33.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	
17	2.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
18	30.0	10.0	0.0	0.0	12.0	0.0	0.0	0.0	2.0	0.0	5.0	0.0	
19	0.0	10.0	0.0	32.0	0.0	0.0	55.0	0.0	14.0	0.0	13.0	0.0	
20	16.0	0.0	26.0	35.0	29.0	0.0	5.0	12.0	0.0	0.0	9.0	0.0	
21	1.0	0.0	0.0	0.0	0.0	16.0	2.0	0.0	0.0	5.0	0.0	0.0	
22	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	3.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	
24	4.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	11.0	9.0	0.0	
25	0.0	1.0	15.0	0.0	9.0	0.0	0.0	9.0	0.0	0.0	2.0	0.0	
26	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
27	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	36.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
29	5.0		7.0	0.0	2.0	0.0	3.0	0.0	43.0	50.0	0.0	0.0	
30	0.0		22.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
31	0.0		0.0		2.0		0.0	0.0		3.0		0.0	
Total	116.0	57.0	185.0	197.0	212.0	69.0	78.0	44.0	76.0	204.0	140.0	3.0	**Anual** 1381.0
Dias LI.	8	9	11	11	13	5	9	6	6	10	17	1	


Caldas
El Socorro - La Merced
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
La Juliana - Manizales
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
Las Colinas - Manizales
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
La Selva - Manizales
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: El Pistacho **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 33' W**
Altitud: 1582 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	
2	0.0	0.0	1.0	27.0	1.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	
3	0.0	0.0	0.0	15.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
5	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
7	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
8	0.0	33.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	2.0	0.0	
9	0.0	63.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	11.0	1.0	0.0	0.0	10.0	0.0	0.0	5.0	72.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
12	0.0	0.0	3.0	8.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	
14	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	3.0	13.0	0.0	0.0	0.0	11.0	0.0	13.0	18.0	0.0	
16	0.0	0.0	0.0	57.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	7.0	
17	0.0	0.0	20.0	1.0	9.0	0.0	9.0	0.0	0.0	0.0	11.0	0.0	
18	19.0	0.0	41.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	22.0	0.0	
19	0.0	7.0	4.0	7.0	0.0	0.0	58.0	0.0	2.0	0.0	0.0	0.0	
20	11.0	0.0	94.0	56.0	9.0	0.0	3.0	14.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	1.0	0.0	0.0	
22	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
24	1.0	28.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	14.0	17.0	0.0	
25	0.0	0.0	6.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
26	5.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
28	0.0	0.0	63.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	28.0		0.0	0.0	9.0	0.0	0.0	0.0	50.0	27.0	14.0	0.0	
30	0.0		1.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	84.0	142.0	246.0	256.0	100.0	52.0	94.0	29.0	76.0	176.0	167.0	7.0	**Anual** 1429.0
Dias LI.	6	5	13	11	8	3	6	4	5	10	13	1	

Estación: Santa Teresita **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 37' W**
Altitud: 1172 m

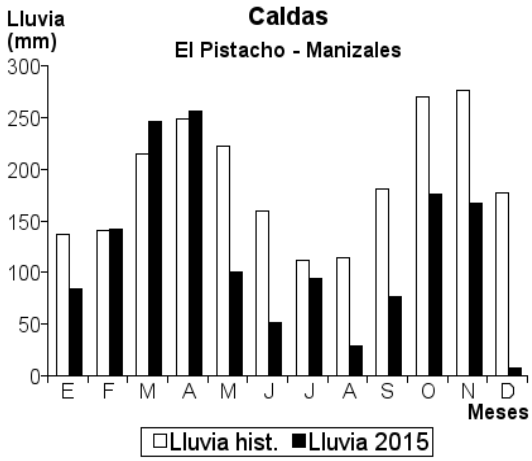
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	10.0	6.0	0.0	
2	0.0	0.0	0.0	33.0	0.0	3.0	0.0	0.0	0.0	3.0	2.0	0.0	
3	0.0	0.0	0.0	13.0	19.0	0.0	0.0	0.0	0.0	0.0	13.0	1.0	
4	0.0	5.0	17.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	
6	0.0	0.0	0.0	20.0	0.0	0.0	2.0	0.0	0.0	63.0	29.0	0.0	
7	0.0	5.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	5.0	0.0	
8	0.0	8.0	0.0	0.0	0.0	17.0	14.0	20.0	0.0	11.0	2.0	0.0	
9	0.0	9.0	19.0	5.0	0.0	28.0	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	7.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	60.0	0.0	0.0	
14	0.0	0.0	0.0	72.0	0.0	0.0	5.0	0.0	0.0	0.0	6.0	7.0	
15	0.0	0.0	10.0	7.0	10.0	0.0	8.0	27.0	0.0	25.0	0.0	0.0	
16	0.0	0.0	0.0	26.0	5.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	
17	2.0	0.0	5.0	3.0	2.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	
18	33.0	0.0	0.0	28.0	21.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
19	0.0	17.0	5.0	24.0	0.0	0.0	63.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	40.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	
21	8.0	0.0	0.0	0.0	0.0	11.0	5.0	0.0	0.0	17.0	3.0	0.0	
22	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	17.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	
24	9.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	24.0	9.0	0.0	
25	0.0	0.0	22.0	0.0	13.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	
26	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	38.0	0.0	37.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	
28	0.0	3.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
29	3.0		0.0	0.0	0.0	0.0	2.0	0.0	43.0	35.0	0.0	0.0	
30	0.0		34.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	
31	0.0		0.0		5.0		0.0	0.0		16.0		0.0	
Total	155.0	49.0	207.0	260.0	156.0	59.0	115.0	100.0	76.0	273.0	145.0	8.0	**Anual** 1603.0
Dias LI.	7	7	10	11	11	4	10	5	5	13	17	2	

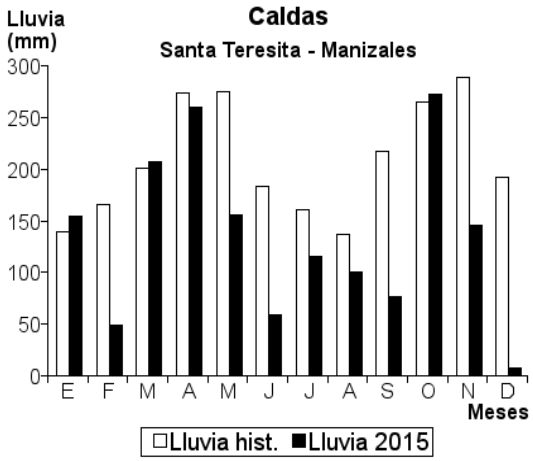
Estación: Recinto del Pensamiento **Dpto: Caldas** **Latitud : 5° 2' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 27' W**
Altitud: 2187 m

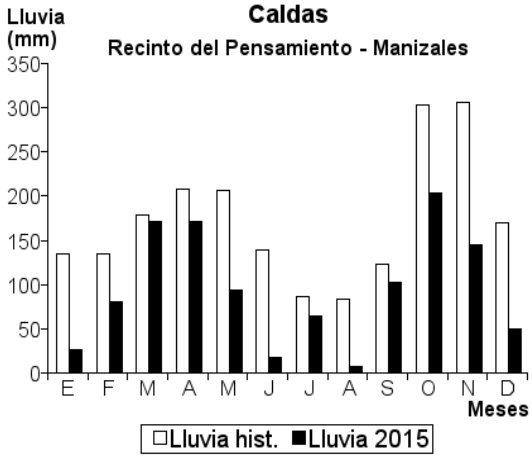
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	16.0	26.0	0.0	
2	0.0	0.0	0.0	3.0	5.0	1.0	0.0	0.0	0.0	1.0	6.0	0.0	
3	0.0	0.0	1.0	25.0	19.0	2.0	0.0	0.0	0.0	0.0	1.0	0.0	
4	0.0	0.0	1.0	5.0	24.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
5	0.0	10.0	9.0	2.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
6	0.0	1.0	27.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	12.0	17.0	
7	0.0	11.0	0.0	18.0	2.0	1.0	16.0	0.0	1.0	0.0	10.0	1.0	
8	0.0	13.0	0.0	3.0	0.0	8.0	0.0	2.0	0.0	0.0	1.0	0.0	
9	0.0	11.0	0.0	4.0	0.0	4.0	0.0	1.0	0.0	18.0	0.0	0.0	
10	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	
12	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
13	0.0	0.0	3.0	4.0	0.0	1.0	0.0	0.0	0.0	28.0	0.0	6.0	
14	2.0	0.0	1.0	30.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	
15	0.0	0.0	0.0	30.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	5.0	
16	0.0	0.0	0.0	24.0	0.0	0.0	0.0	1.0	8.0	4.0	5.0	1.0	
17	1.0	0.0	8.0	6.0	0.0	0.0	0.0	0.0	1.0	6.0	16.0	0.0	
18	1.0	18.0	2.0	1.0	0.0	0.0	0.0	0.0	10.0	1.0	7.0	15.0	
19	0.0	3.0	3.0	3.0	0.0	0.0	20.0	0.0	37.0	12.0	6.0	2.0	
20	1.0	0.0	38.0	0.0	0.0	0.0	18.0	3.0	5.0	3.0	6.0	0.0	
21	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	5.0	4.0	5.0	0.0	
22	8.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	12.0	1.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	6.0	0.0	0.0	
24	1.0	8.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	
25	0.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0	
26	1.0	0.0	17.0	0.0	4.0	0.0	0.0	0.0	0.0	15.0	17.0	0.0	
27	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	11.0	0.0	
28	0.0	5.0	24.0	0.0	11.0	0.0	0.0	0.0	0.0	1.0	6.0	0.0	
29	1.0		0.0	0.0	2.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	
30	0.0		13.0	6.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
31	0.0		0.0		6.0		0.0	0.0		0.0		0.0	
													Anual
Total	26.0	80.0	172.0	171.0	94.0	17.0	65.0	8.0	102.0	204.0	145.0	50.0	1134.0
Dias Ll.	9	9	17	17	16	6	5	5	9	21	20	9	

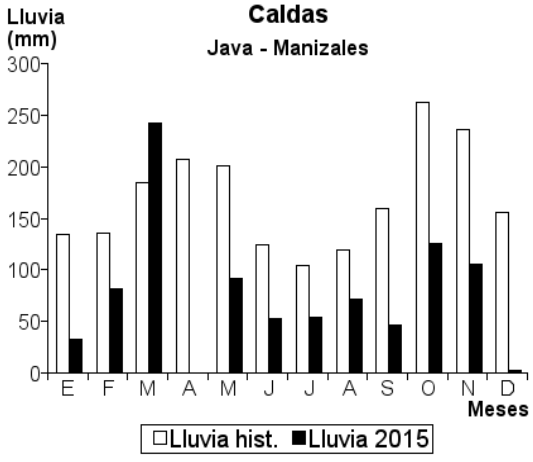
Estación: Java **Dpto: Caldas** **Latitud : 5° 1' N**
Año : 2015 **Mpio: Manizales** **Longitud: 75° 32' W**
Altitud: 1778 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	6.0	40.0	0.0	
2	0.0	0.0	18.0		0.0	0.0	0.0	0.0	0.0	2.0	13.0	0.0	
3	0.0	0.0	5.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
4	0.0	3.0	0.0		0.0	3.0	1.0	0.0	0.0	0.0	18.0	0.0	
5	0.0	0.0	8.0		0.0	1.0	3.0	0.0	2.0	0.0	3.0	0.0	
6	0.0	0.0	6.0		0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	2.0	0.0		0.0	0.0	4.0	0.0	0.0	0.0	2.0	0.0	
8	0.0	2.0	0.0		0.0	39.0	2.0	2.0	0.0	0.0	0.0	0.0	
9	0.0	7.0	2.0		0.0	7.0	1.0	1.0	4.0	0.0	2.0	0.0	
10	0.0	0.0	37.0		0.0	3.0	0.0	0.0	3.0	5.0	1.0	0.0	
11	0.0	9.0	0.0		0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
12	0.0	0.0	5.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
14	0.0	0.0	1.0		0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	21.0		0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	5.0		5.0	0.0	5.0	3.0	0.0	0.0	17.0	0.0	
17	3.0	0.0	13.0		0.0	0.0	4.0	0.0	0.0	5.0	5.0	0.0	
18	16.0	9.0	35.0		9.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	
19	0.0	2.0	4.0		0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	23.0	70.0		35.0	0.0	0.0	40.0	0.0	6.0	0.0	0.0	
21	1.0	0.0	5.0		1.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
22	8.0	0.0	7.0		2.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
23	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
24	0.0	25.0	0.0		9.0	0.0	0.0	0.0	0.0	29.0	2.0	0.0	
25	0.0	0.0	0.0		7.0	0.0	0.0	24.0	0.0	6.0	0.0	0.0	
26	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
27	5.0	0.0	0.0		0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0		24.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0		0.0	0.0	5.0	0.0	24.0	42.0	0.0	0.0	
30	0.0		0.0		0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		3.0		0.0	
													Anual
Total	33.0	82.0	242.0		92.0	53.0	54.0	71.0	47.0	125.0	106.0	2.0	
Dias Ll.	5	9	16		8	5	15	6	6	13	11	1	


Caldas
El Pistacho - Manizales
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
Santa Teresita - Manizales
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
Recinto del Pensamiento - Manizales
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
Java - Manizales
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: La Fortuna **Dpto: Caldas** **Latitud : 5° 17' N**
Año : 2015 **Mpio: Manzanares** **Longitud: 75° 5' W**
Altitud: 1620 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	4.0	0.0	23.0	3.0	5.0	0.0	0.0	0.0	17.0	3.0	0.0	
2	0.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
4	0.0	17.0	25.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	12.0	0.0	14.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
6	0.0	13.0	0.0	35.0	0.0	0.0	12.0	3.0	0.0	0.0	0.0	0.0	
7	0.0	3.0	0.0	0.0	0.0	50.0	0.0	10.0	0.0	0.0	0.0	0.0	
8	0.0	30.0	0.0	0.0	0.0	31.0	0.0	0.0	6.0	0.0	5.0	0.0	
9	0.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	20.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
11	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	12.0	0.0	
12	3.0	2.0	35.0	6.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
13	2.0	7.0	5.0	46.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	3.0	
14	0.0	12.0	6.0	35.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
15	46.0	10.0	0.0	50.0	0.0	12.0	3.0	0.0	28.0	0.0	55.0	14.0	
16	4.0	62.0	9.0	25.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
17	55.0	0.0	11.0	22.0	0.0	0.0	22.0	2.0	18.0	0.0	10.0	0.0	
18	0.0	0.0	30.0	0.0	0.0	0.0	3.0	0.0	4.0	0.0	0.0	0.0	
19	3.0	0.0	30.0	0.0	20.0	0.0	0.0	0.0	3.0	0.0	15.0	0.0	
20	5.0	17.0	12.0	22.0	0.0	0.0	15.0	0.0	2.0	0.0	17.0	0.0	
21	0.0	0.0	6.0	50.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	22.0	0.0	0.0	0.0	0.0	43.0	30.0	9.0	0.0	0.0	
23	0.0	17.0	0.0	2.0	6.0	0.0	0.0	0.0	0.0	12.0	6.0	0.0	
24	4.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	
25	40.0	62.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	7.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0	
28	5.0	3.0	45.0	0.0	0.0	0.0	2.0	0.0	37.0	14.0	0.0	0.0	
29	2.0		2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	23.0		0.0	4.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
31	0.0		2.0		0.0		0.0	0.0		37.0		0.0	
													Anual
Total	192.0	301.0	275.0	345.0	93.0	101.0	62.0	58.0	164.0	256.0	158.0	17.0	2022.0
Dias Ll.	12	18	16	16	7	5	7	4	10	13	9	2	

Estación: El Brisal **Dpto: Caldas** **Latitud : 5° 13' N**
Año : 2015 **Mpio: Manzanares** **Longitud: 75° 6' W**
Altitud: 1390 m

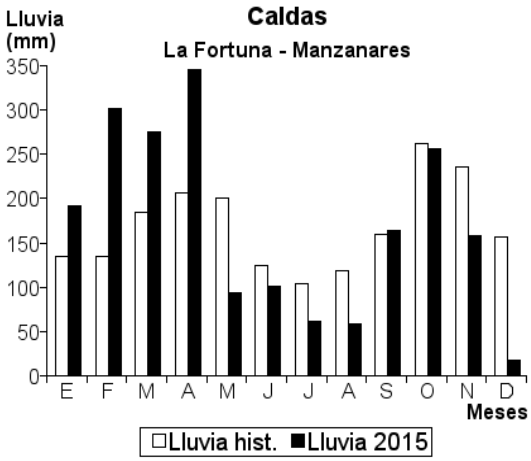
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.0	0.0	
2	0.0	1.0	0.0	13.0	0.0	9.0	0.0	0.0	0.0	2.0	9.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	7.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
5	0.0	48.0	18.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	6.0	0.0	
6	0.0	0.0	4.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	21.0	22.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	8.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	16.0	0.0	0.0	0.0	8.0	0.0	0.0	2.0	0.0	2.0	0.0	
10	0.0	8.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	26.0	0.0	0.0	
11	0.0	7.0	0.0	0.0	0.0	1.0	0.0	0.0	12.0	0.0	0.0	0.0	
12	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	1.0	0.0	
13	0.0	0.0	28.0	30.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
14	0.0	0.0	2.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
15	2.0	4.0	22.0	23.0	1.0	9.0	0.0	0.0	0.0	8.0	0.0	0.0	
16	24.0	8.0	0.0	34.0	5.0	0.0	2.0	0.0	28.0	0.0	32.0	0.0	
17	4.0	12.0	15.0	12.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	5.0	
18	18.0	7.0	4.0	24.0	0.0	0.0	3.0	0.0	22.0	0.0	30.0	0.0	
19	0.0	0.0	23.0	0.0	0.0	0.0	30.0	0.0	1.0	0.0	0.0	0.0	
20	3.0	2.0	46.0	30.0	7.0	0.0	1.0	0.0	1.0	0.0	6.0	0.0	
21	0.0	0.0	3.0	0.0	0.0	1.0	31.0	0.0	0.0	0.0	8.0	0.0	
22	7.0	0.0	4.0	34.0	33.0	0.0	0.0	0.0	10.0	14.0	0.0	0.0	
23	0.0	16.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
24	21.0	14.0	2.0	0.0	14.0	0.0	0.0	0.0	0.0	42.0	6.0	0.0	
25	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	
26	41.0	25.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
27	3.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	19.0	45.0	0.0	6.0	0.0	0.0	0.0	0.0	15.0	3.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
30	34.0		0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	
31	8.0		50.0		5.0		0.0	0.0		8.0		0.0	
													Anual
Total	165.0	242.0	328.0	289.0	99.0	88.0	78.0	2.0	126.0	202.0	195.0	18.0	1832.0
Dias Ll.	11	17	18	12	9	6	7	1	10	11	13	2	

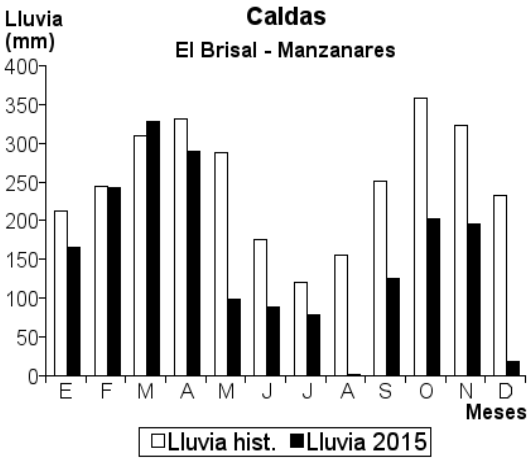
Estación: El Triunfo **Dpto: Caldas** **Latitud : 5° 31' N**
Año : 2015 **Mpio: Marmato** **Longitud: 75° 38' W**
Altitud: 1635 m

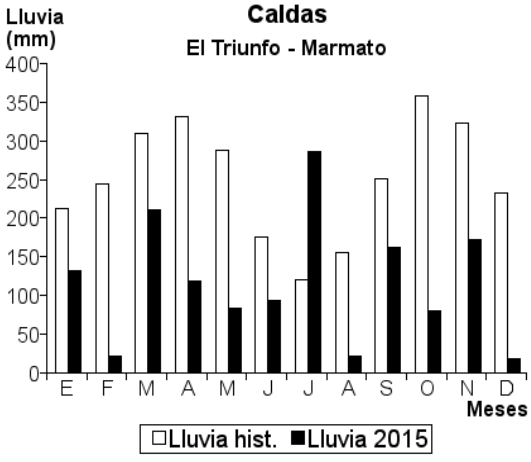
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
2	0.0	0.0	0.0	20.0	2.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
3	0.0	0.0	0.0	11.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
5	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
7	0.0	2.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
8	0.0	6.0	0.0	0.0	0.0	25.0	60.0	2.0	0.0	0.0	0.0	10.0	
9	0.0	10.0	7.0	0.0	0.0	47.0	0.0	0.0	8.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	20.0	0.0	3.0	0.0	0.0	12.0	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	20.0	0.0	0.0	
12	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	8.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
14	3.0	0.0	0.0	18.0	0.0	15.0	18.0	0.0	0.0	0.0	2.0	9.0	
15	5.0	0.0	4.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
16	22.0	0.0	0.0	8.0	0.0	0.0	2.0	0.0	54.0	0.0	0.0	0.0	
17	13.0	0.0	8.0	4.0	0.0	0.0	21.0	0.0	0.0	4.0	7.0	0.0	
18	0.0	0.0	7.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
19	0.0	0.0	10.0	1.0	0.0	0.0	84.0	4.0	9.0	0.0	0.0	0.0	
20	9.0	0.0	26.0	0.0	2.0	0.0	76.0	0.0	12.0	0.0	37.0	0.0	
21	18.0	0.0	0.0	4.0	1.0	0.0	11.0	0.0	0.0	16.0	18.0	0.0	
22	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
23	0.0	0.0	86.0	0.0	9.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
24	4.0	0.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	6.0	17.0	0.0	
25	15.0	0.0	4.0	2.0	21.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
26	6.0	0.0	0.0	0.0	6.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
27	10.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
28	0.0	3.0	20.0	0.0	7.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	7.0	0.0	0.0	0.0	65.0	18.0	0.0	0.0	
30	7.0		34.0	0.0	0.0	0.0	2.0	0.0	2.0	6.0	0.0	0.0	
31	0.0		0.0		12.0		0.0	0.0		0.0		0.0	
Total	132.0	21.0	211.0	119.0	83.0	93.0	286.0	21.0	162.0	81.0	172.0	19.0	**Anual** 1400.0
Dias LI.	13	4	11	15	13	5	9	5	7	8	14	2	

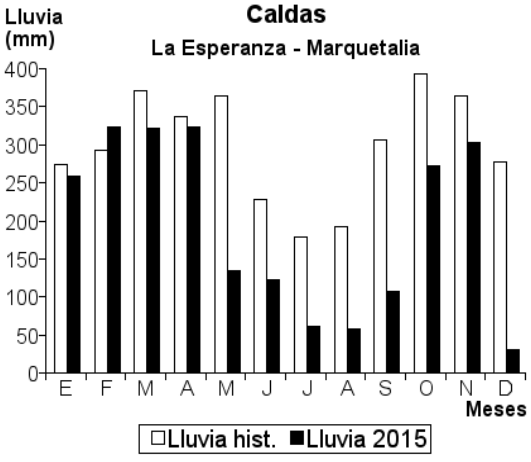
Estación: La Esperanza **Dpto: Caldas** **Latitud : 5° 18' N**
Año : 2015 **Mpio: Marquetalia** **Longitud: 75° 5' W**
Altitud: 1463 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
2	0.0	6.0	0.0	24.0	10.0	9.0	0.0	0.0	0.0	0.0	77.0	0.0	
3	0.0	0.0	6.0	11.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0	
4	0.0	0.0	4.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
5	0.0	2.0	15.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	5.0	0.0	
6	0.0	0.0	15.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	60.0	0.0	43.0	0.0	81.0	20.0	7.0	0.0	0.0	0.0	1.0	
8	0.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
9	0.0	31.0	0.0	0.0	0.0	19.0	5.0	3.0	10.0	0.0	28.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	0.0	26.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	10.0	2.0	0.0	0.0	
12	0.0	39.0	25.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
13	3.0	5.0	5.0	0.0	0.0	1.0	0.0	0.0	0.0	24.0	0.0	0.0	
14	2.0	2.0	4.0	22.0	0.0	3.0	0.0	3.0	0.0	4.0	0.0	24.0	
15	4.0	5.0	17.0	11.0	0.0	7.0	0.0	0.0	0.0	8.0	0.0	0.0	
16	45.0	9.0	0.0	29.0	0.0	0.0	5.0	0.0	35.0	0.0	54.0	6.0	
17	7.0	45.0	7.0	10.0	0.0	0.0	5.0	1.0	0.0	0.0	1.0	0.0	
18	71.0	14.0	0.0	34.0	4.0	0.0	10.0	0.0	6.0	0.0	8.0	0.0	
19	1.0	0.0	23.0	0.0	0.0	0.0	4.0	0.0	4.0	0.0	2.0	0.0	
20	4.0	9.0	39.0	9.0	39.0	0.0	5.0	0.0	0.0	0.0	9.0	0.0	
21	5.0	0.0	4.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	36.0	0.0	
22	3.0	0.0	13.0	67.0	19.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
23	3.0	10.0	15.0	0.0	0.0	0.0	0.0	38.0	13.0	5.0	0.0	0.0	
24	8.0	13.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	3.0	0.0	
25	0.0	0.0	56.0	1.0	3.0	0.0	0.0	0.0	0.0	67.0	0.0	0.0	
26	54.0	20.0	0.0	0.0	39.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0	
27	7.0	50.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
28	0.0	0.0	69.0	0.0	1.0	0.0	0.0	0.0	0.0	41.0	2.0	0.0	
29	4.0		1.0	0.0	0.0	0.0	0.0	0.0	21.0	25.0	0.0	0.0	
30	16.0		0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	22.0		2.0		2.0		2.0	0.0		10.0		0.0	
Total	259.0	324.0	321.0	324.0	135.0	123.0	61.0	58.0	108.0	272.0	303.0	31.0	**Anual** 2319.0
Dias LI.	17	17	19	15	10	7	10	8	9	14	15	3	


Caldas
La Fortuna - Manzanares
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
El Brisal - Manzanares
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
El Triunfo - Marmato
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
La Esperanza - Marquetalia
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: Piamonte **Dpto: Caldas** **Latitud : 5° 11' N**
Año : 2015 **Mpio: Neira** **Longitud: 75° 31' W**
Altitud: 1625 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	26.0	0.0	
2	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0	0.0	
3	0.0	0.0	0.0	3.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	
5	0.0	13.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
6	0.0	0.0	0.0	18.0	9.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
7	0.0	44.0	16.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	33.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	18.0	0.0	0.0	0.0	24.0	0.0	1.0	0.0	0.0	3.0	0.0	
10	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	2.0	13.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
12	0.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
14	1.0	0.0	0.0	30.0	13.0	4.0	6.0	2.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	3.0	8.0	0.0	3.0	1.0	0.0	0.0	3.0	0.0	0.0	
16	0.0	0.0	8.0	18.0	0.0	0.0	1.0	1.0	10.0	1.0	3.0	0.0	
17	6.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
18	30.0	4.0	6.0	0.0	0.0	0.0	2.0	1.0	2.0	3.0	3.0	0.0	
19	0.0	45.0	0.0	8.0	0.0	0.0	30.0	0.0	11.0	0.0	4.0	0.0	
20	0.0	0.0	25.0	24.0	0.0	0.0	1.0	28.0	2.0	0.0	20.0	0.0	
21	10.0	4.0	0.0	0.0	0.0	1.0	12.0	0.0	0.0	3.0	8.0	0.0	
22	0.0	0.0	0.0	4.0	0.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0	
23	0.0	0.0	12.0	0.0	0.0	0.0	0.0	7.0	0.0	3.0	0.0	0.0	
24	6.0	15.0	3.0	0.0	6.0	0.0	0.0	0.0	0.0	17.0	13.0	0.0	
25	4.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
26	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
27	5.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
28	0.0	6.0	50.0	0.0	11.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
29	0.0		3.0	0.0	3.0	0.0	1.0	0.0	32.0	26.0	0.0	0.0	
30	0.0		7.0	0.0	7.0	4.0	2.0	0.0	2.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		3.0		0.0	
Total	62.0	182.0	188.0	184.0	85.0	41.0	57.0	40.0	68.0	143.0	177.0	0.0	**Anual** 1227.0
Dias LI.	7	9	15	13	9	7	10	6	8	18	13	0	

Estación: La Linda **Dpto: Caldas** **Latitud : 5° 33' N**
Año : 2015 **Mpio: Pácora** **Longitud: 75° 32' W**
Altitud: 1750 m

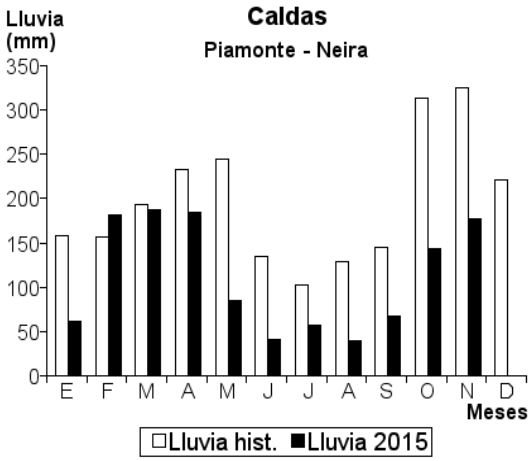
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	9.0	0.0	
2	0.0	0.0	0.0	12.0	35.0	1.0	0.0	0.0	2.0	0.0	5.0	0.0	
3	0.0	0.0	0.0	22.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	1.0	0.0	13.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	10.0	0.0	
7	0.0	0.0	0.0	41.0	6.0	13.0	1.0	0.0	0.0	2.0	8.0	0.0	
8	0.0	2.0	11.0	0.0	0.0	30.0	0.0	7.0	0.0	0.0	0.0	0.0	
9	0.0	14.0	0.0	0.0	0.0	65.0	0.0	0.0	3.0	0.0	10.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	8.0	34.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	6.0	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	4.0	0.0	0.0	1.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	9.0	1.0	0.0	0.0	23.0	0.0	0.0	
14	0.0	0.0	0.0	37.0	0.0	2.0	2.0	15.0	0.0	2.0	0.0	2.0	
15	1.0	0.0	4.0	30.0	11.0	0.0	4.0	6.0	0.0	16.0	25.0	0.0	
16	7.0	0.0	1.0	6.0	0.0	0.0	2.0	2.0	10.0	0.0	7.0	0.0	
17	17.0	0.0	0.0	4.0	5.0	0.0	0.0	3.0	0.0	7.0	0.0	0.0	
18	5.0	7.0	0.0	7.0	7.0	0.0	0.0	0.0	1.0	0.0	31.0	0.0	
19	1.0	0.0	0.0	0.0	0.0	0.0	95.0	10.0	2.0	0.0	0.0	0.0	
20	1.0	13.0	31.0	12.0	6.0	0.0	5.0	0.0	4.0	0.0	0.0	0.0	
21	7.0	0.0	0.0	0.0	2.0	0.0	10.0	11.0	0.0	0.0	11.0	0.0	
22	10.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	7.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	1.0	0.0	9.0	0.0	0.0	8.0	0.0	25.0	20.0	0.0	
25	3.0	4.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	3.0	0.0	0.0	5.0	0.0	0.0	3.0	0.0	7.0	10.0	0.0	
27	3.0	0.0	22.0	0.0	5.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
28	0.0	3.0	0.0	0.0	2.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	
29	0.0		0.0	0.0	1.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	
30	33.0		52.0	0.0	23.0	0.0	1.0	0.0	15.0	0.0	0.0	0.0	
31	0.0		0.0		8.0		0.0	0.0		21.0		0.0	
Total	88.0	46.0	122.0	173.0	137.0	157.0	151.0	74.0	85.0	151.0	166.0	2.0	**Anual** 1352.0
Dias LI.	11	7	7	10	16	9	13	12	10	12	13	1	

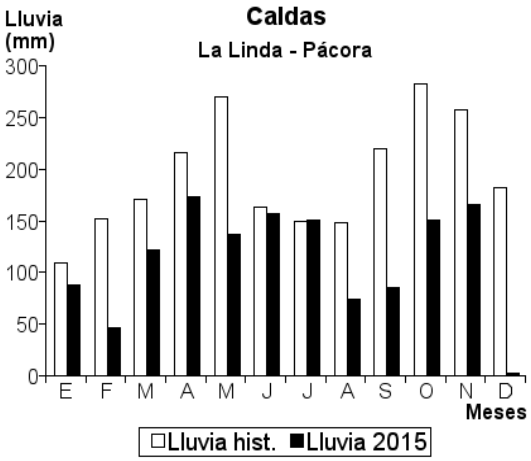
Estación: El Morro **Dpto: Caldas** **Latitud : 5° 28' N**
Año : 2015 **Mpio: Pácora** **Longitud: 75° 29' W**
Altitud: 1741 m

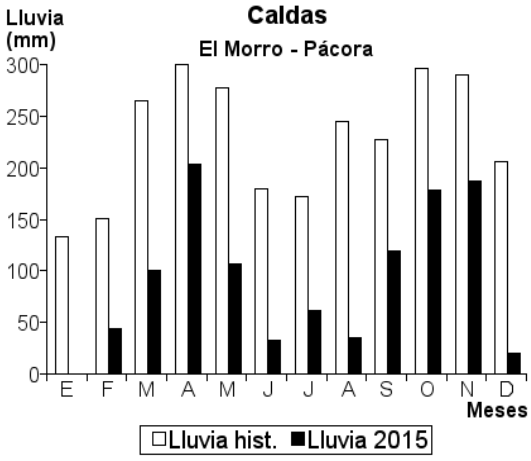
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1		0.0	13.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
2		0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3		0.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4		0.0	15.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
6		0.0	0.0	45.0	0.0	0.0	5.0	0.0	0.0	0.0	10.0	0.0	
7		0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	8.0	15.0	0.0	
8		6.0	0.0	0.0	0.0	16.0	0.0	15.0	0.0	0.0	0.0	0.0	
9		0.0	10.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	19.0	15.0	
10		0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	30.0	0.0	
11		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	5.0	
12		0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
13		0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	70.0	0.0	0.0	
14		27.0	0.0	14.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
15		0.0	7.0	17.0	25.0	15.0	15.0	6.0	0.0	5.0	5.0	0.0	
16		0.0	0.0	20.0	0.0	0.0	0.0	0.0	12.0	3.0	15.0	0.0	
17		0.0	4.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18		0.0	2.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	10.0	0.0	
19		6.0	2.0	30.0	0.0	0.0	20.0	0.0	0.0	9.0	6.0	0.0	
20		0.0	0.0	36.0	0.0	0.0	4.0	0.0	5.0	0.0	31.0	0.0	
21		0.0	4.0	0.0	0.0	0.0	10.0	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	30.0	3.0	0.0	
23		0.0	6.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	2.0	0.0	
24		0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	15.0	29.0	0.0	
25		0.0	0.0	0.0	12.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	
26		5.0	12.0	0.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	
27		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
28		0.0	1.0	0.0	9.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
29			0.0	0.0	11.0	0.0	0.0	0.0	35.0	10.0	0.0	0.0	
30			20.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	
31			0.0		10.0		0.0	0.0		2.0		0.0	
Total		44.0	100.0	203.0	107.0	33.0	62.0	35.0	119.0	178.0	187.0	20.0	**Anual**
Dias LI.		4	13	11	9	3	7	6	6	15	16	2	

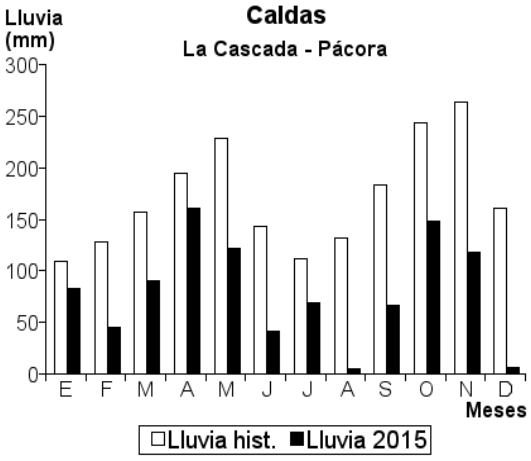
Estación: La Cascada **Dpto: Caldas** **Latitud : 5° 28' N**
Año : 2015 **Mpio: Pácora** **Longitud: 75° 33' W**
Altitud: 1600 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	7.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	11.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
7	0.0	10.0	0.0	20.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	6.0	
9	0.0	0.0	6.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	19.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0	0.0	0.0	
14	0.0	21.0	0.0	19.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
16	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	30.0	0.0	8.0	0.0	
17	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	30.0	9.0	0.0	18.0	9.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
19	0.0	0.0	0.0	11.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	5.0	7.0	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	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
22	18.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
24	12.0	0.0	0.0	0.0	59.0	0.0	0.0	0.0	0.0	29.0	7.0	0.0	
25	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	25.0	0.0	6.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	23.0		0.0	0.0	3.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	
30	0.0		26.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		5.0		0.0	
Total	83.0	45.0	91.0	161.0	122.0	42.0	69.0	5.0	67.0	148.0	118.0	6.0	**Anual** 957.0
Dias LI.	4	4	6	11	7	3	5	1	2	6	9	1	


Caldas
Piamonte - Neira
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
La Linda - Pácora
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
El Morro - Pácora
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
La Cascada - Pácora
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: El Recreo **Dpto: Caldas** **Latitud : 5° 2' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 39' W**
Altitud: 1430 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	4.0	29.0	0.0	
2	0.0	0.0	6.0	22.0	4.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	
3	0.0	0.0	0.0	18.0	12.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	
4	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
5	0.0	2.0	9.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	12.0	0.0	
6	0.0	1.0	0.0	0.0	0.0	3.0	8.0	0.0	1.0	1.0	10.0	0.0	
7	0.0	6.0	0.0	6.0	6.0	0.0	20.0	0.0	0.0	0.0	12.0	0.0	
8	0.0	8.0	0.0	0.0	2.0	19.0	0.0	36.0	0.0	33.0	7.0	0.0	
9	0.0	28.0	0.0	22.0	4.0	45.0	1.0	1.0	1.0	0.0	1.0	0.0	
10	0.0	6.0	0.0	13.0	2.0	2.0	10.0	0.0	1.0	28.0	3.0	0.0	
11	0.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	1.0	0.0	0.0	
12	0.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
13	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	67.0	0.0	0.0	
14	0.0	0.0	0.0	72.0	6.0	3.0	8.0	4.0	0.0	4.0	20.0	3.0	
15	0.0	2.0	19.0	4.0	0.0	0.0	6.0	3.0	0.0	51.0	18.0	0.0	
16	2.0	0.0	0.0	6.0	15.0	1.0	5.0	0.0	3.0	0.0	1.0	0.0	
17	1.0	0.0	8.0	1.0	32.0	0.0	3.0	0.0	0.0	12.0	4.0	0.0	
18	32.0	2.0	1.0	8.0	21.0	0.0	4.0	0.0	0.0	10.0	3.0	0.0	
19	0.0	0.0	2.0	9.0	17.0	0.0	49.0	1.0	8.0	0.0	22.0	0.0	
20	0.0	0.0	19.0	8.0	9.0	0.0	3.0	10.0	0.0	0.0	6.0	0.0	
21	4.0	0.0	1.0	1.0	0.0	0.0	4.0	0.0	0.0	23.0	7.0	0.0	
22	11.0	0.0	2.0	0.0	4.0	0.0	2.0	0.0	3.0	0.0	1.0	10.0	
23	0.0	0.0	3.0	5.0	0.0	0.0	0.0	41.0	2.0	0.0	3.0	0.0	
24	3.0	10.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	29.0	4.0	0.0	
25	0.0	0.0	8.0	1.0	6.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	
26	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
27	3.0	0.0	2.0	1.0	12.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
28	0.0	1.0	26.0	2.0	24.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		12.0	1.0	2.0	0.0	7.0	0.0	22.0	35.0	0.0	0.0	
30	0.0		19.0	4.0	0.0	0.0	0.0	0.0	18.0	1.0	0.0	0.0	
31	0.0		0.0		7.0		0.0	0.0		9.0		10.0	
Total	58.0	68.0	142.0	262.0	204.0	81.0	137.0	141.0	64.0	318.0	172.0	26.0	**Anual** 1673.0
Dias LI.	8	11	17	23	20	9	16	8	11	19	20	4	

Estación: La Argentina **Dpto: Caldas** **Latitud : 5° 2' N**
Año : 2015 **Mpio: Palestina** **Longitud: 75° 41' W**
Altitud: 1354 m

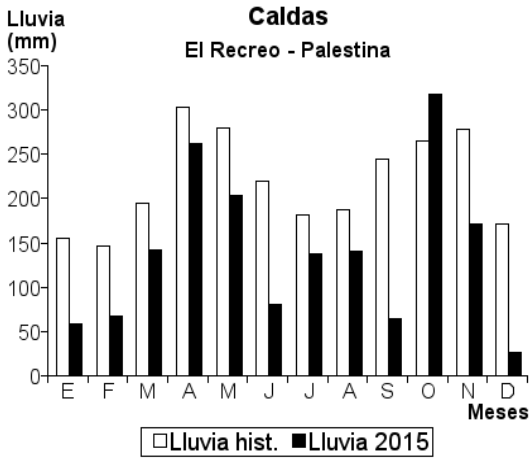
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1				45.0	50.0	2.0	0.0	0.0	0.0	0.0	20.0	0.0	
2				0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
3				0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	7.0	
4				43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5				0.0	0.0	0.0	0.0	0.0	3.0	0.0	30.0	0.0	
6				0.0	0.0	0.0	10.0	0.0	2.0	3.0	0.0	0.0	
7				0.0	0.0	9.0	0.0	0.0	0.0	0.0	15.0	0.0	
8				15.0	10.0	23.0	5.0	45.0	0.0	0.0	0.0	0.0	
9				0.0	0.0	65.0	0.0	5.0	0.0	0.0	5.0	0.0	
10				7.0	0.0	0.0	6.0	0.0	10.0	47.0	0.0	0.0	
11				3.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
12				10.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	
13				0.0	0.0	0.0	17.0	0.0	0.0	5.0	0.0	0.0	
14				59.0	10.0	0.0	5.0	15.0	0.0	0.0	20.0	2.5	
15				6.0	0.0	0.0	10.0	0.0	0.0	43.0	5.0	0.0	
16				5.0	0.0	5.0	15.0	0.0	3.0	10.0	0.0	0.0	
17				0.0	95.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
18				10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
19				0.0	15.0	0.0	47.0	10.0	10.0	0.0	0.0	0.0	
20				11.0	20.0	0.0	3.0	0.0	0.0	0.0	15.0	0.0	
21				5.0	2.0	0.0	10.0	0.0	0.0	28.0	22.0	0.0	
22				0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	
23				0.0	0.0	0.0	0.0	25.0	15.0	30.0	20.0	0.0	
24				0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
25				24.0	15.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	
26				0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	
27				0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28				1.0	25.0	0.0	0.0	0.0	40.0	60.0	0.0	0.0	
29				0.0	0.0	0.0	10.0	0.0	15.0	0.0	0.0	0.0	
30				1.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
31					0.0		0.0	0.0		10.0		0.0	
Total				245.0	252.0	107.0	169.0	130.0	100.0	299.0	192.0	9.5	**Anual**
Dias LI.				15	10	6	13	6	9	12	13	2	

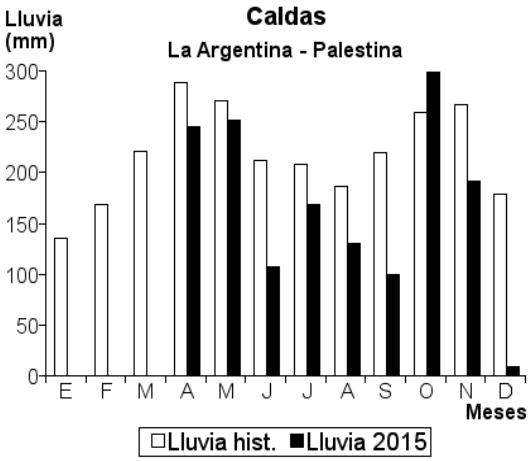
Estación: Hogar Juvenil **Dpto: Caldas** **Latitud : 5° 30' N**
Año : 2015 **Mpio: Pensilvania** **Longitud: 75° 11' W**
Altitud: 1560 m

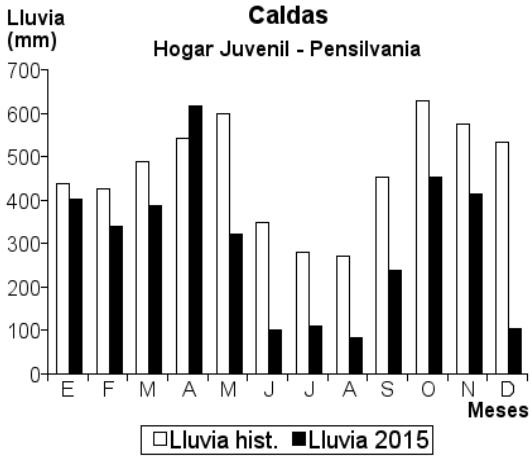
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
2	0.0	0.0	0.0	33.0	21.0	5.0	0.0	1.0	0.0	33.0	12.0	0.0	
3	0.0	0.0	0.0	20.0	47.0	40.0	0.0	0.0	0.0	22.0	0.0	0.0	
4	0.0	0.0	14.0	63.0	0.0	0.0	0.0	0.0	0.0	3.0	35.0	0.0	
5	0.0	6.0	23.0	27.0	0.0	4.0	0.0	0.0	46.0	0.0	17.0	0.0	
6	0.0	5.0	0.0	10.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	54.0	20.0	50.0	0.0	17.0	2.0	1.0	0.0	5.0	0.0	22.0	
8	0.0	25.0	0.0	30.0	0.0	13.0	0.0	11.0	0.0	50.0	0.0	0.0	
9	0.0	9.0	6.0	17.0	0.0	6.0	0.0	1.0	4.0	3.0	13.0	18.0	
10	0.0	63.0	4.0	15.0	0.0	0.0	0.0	3.0	70.0	40.0	4.0	0.0	
11	0.0	2.0	30.0	13.0	0.0	0.0	0.0	0.0	14.0	4.0	8.0	0.0	
12	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	5.0	0.0	
13	0.0	8.0	0.0	20.0	0.0	0.0	20.0	0.0	0.0	28.0	4.0	2.0	
14	9.0	19.0	20.0	50.0	0.0	0.0	3.0	0.0	0.0	42.0	3.0	20.0	
15	12.0	26.0	5.0	13.0	10.0	0.0	0.0	0.0	0.0	32.0	7.0	3.0	
16	47.0	15.0	0.0	9.0	15.0	0.0	0.0	0.0	10.0	13.0	79.0	0.0	
17	4.0	17.0	0.0	20.0	23.0	0.0	4.0	1.0	5.0	0.0	70.0	18.0	
18	42.0	4.0	25.0	40.0	0.0	0.0	0.0	0.0	35.0	0.0	14.0	0.0	
19	11.0	0.0	19.0	40.0	0.0	0.0	16.0	0.0	25.0	0.0	12.0	3.0	
20	43.0	9.0	0.0	25.0	33.0	0.0	20.0	0.0	5.0	0.0	14.0	0.0	
21	47.0	0.0	3.0	20.0	19.0	10.0	32.0	0.0	3.0	3.0	13.0	0.0	
22	47.0	0.0	3.0	19.0	20.0	0.0	0.0	2.0	0.0	18.0	28.0	0.0	
23	0.0	10.0	15.0	0.0	8.0	0.0	12.0	9.0	0.0	0.0	7.0	0.0	
24	15.0	0.0	20.0	0.0	9.0	0.0	0.0	0.0	0.0	60.0	18.0	0.0	
25	0.0	4.0	56.0	0.0	10.0	0.0	0.0	3.0	0.0	13.0	17.0	0.0	
26	90.0	29.0	10.0	0.0	20.0	0.0	0.0	52.0	0.0	0.0	11.0	18.0	
27	5.0	3.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	1.0	10.0	0.0	
28	3.0	4.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	22.0	7.0	0.0	
29	0.0		37.0	0.0	10.0	0.0	0.0	0.0	20.0	0.0	2.0	0.0	
30	23.0		23.0	54.0	20.0	0.0	0.0	0.0	0.0	24.0	2.0	0.0	
31	4.0		55.0		21.0		2.0	0.0		23.0		0.0	
Total	402.0	340.0	388.0	617.0	322.0	101.0	111.0	84.0	237.0	452.0	413.0	104.0	**Anual** 3571.0
Dias LI.	15	20	19	22	17	8	9	10	11	21	26	8	

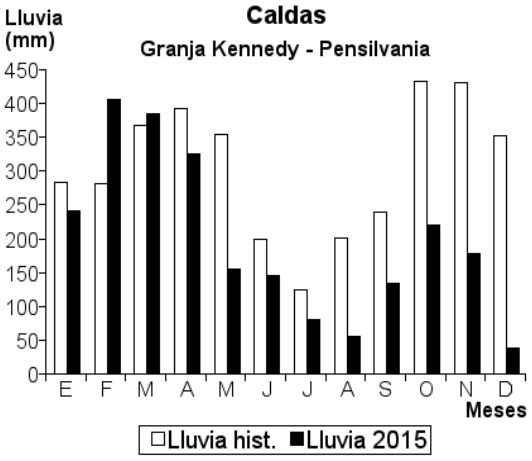
Estación: Granja Kennedy **Dpto: Caldas** **Latitud : 5° 20' N**
Año : 2015 **Mpio: Pensilvania** **Longitud: 75° 6' W**
Altitud: 1900 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
2	0.0	15.0	1.0	27.0	0.0	20.0	0.0	0.0	0.0	35.0	0.0	0.0	
3	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
4	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
5	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	10.0	0.0	
6	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
7	0.0	60.0	21.0	60.0	0.0	0.0	29.0	6.0	0.0	0.0	0.0	0.0	
8	0.0	30.0	0.0	0.0	0.0	69.0	0.0	5.0	0.0	0.0	0.0	0.0	
9	0.0	42.0	10.0	0.0	0.0	31.0	7.0	0.0	5.0	0.0	8.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	23.0	0.0	0.0	
11	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	28.0	15.0	0.0	0.0	0.0	0.0	23.0	0.0	11.0	0.0	
13	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
14	0.0	4.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
15	12.0	15.0	16.0	58.0	0.0	25.0	0.0	0.0	24.0	12.0	0.0	24.0	
16	50.0	10.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	15.0	14.0	
17	20.0	50.0	9.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	36.0	0.0	20.0	5.0	0.0	0.0	11.0	0.0	10.0	0.0	11.0	0.0	
19	0.0	0.0	21.0	0.0	0.0	0.0	9.0	0.0	9.0	0.0	0.0	0.0	
20	1.0	0.0	18.0	16.0	48.0	0.0	20.0	0.0	0.0	0.0	9.0	0.0	
21	10.0	2.0	14.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
22	0.0	0.0	30.0	57.0	17.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
23	0.0	25.0	35.0	0.0	0.0	0.0	0.0	44.0	14.0	0.0	0.0	0.0	
24	10.0	10.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	9.0	12.0	0.0	
25	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
26	55.0	78.0	1.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	
27	0.0	10.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
28	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	7.0	0.0	
29	9.0		0.0	0.0	0.0	0.0	0.0	0.0	36.0	22.0	0.0	0.0	
30	38.0		25.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		15.0		0.0		0.0	0.0		2.0		0.0	
Total	241.0	406.0	384.0	326.0	156.0	145.0	81.0	55.0	135.0	221.0	179.0	38.0	**Anual** 2367.0
Dias LI.	10	15	18	13	6	4	6	3	9	11	15	2	


Caldas
El Recreo - Palestina
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
La Argentina - Palestina
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
Hogar Juvenil - Pensilvania
Lluvia (mm)
700
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
Granja Kennedy - Pensilvania
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: La Argentina **Dpto: Caldas** **Latitud : 5° 28' N**
Año : 2015 **Mpio: Riosucio** **Longitud: 75° 42' W**
Altitud: 1420 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	10.0	8.0	0.0	
2	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	20.0	4.0	0.0	
3	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	
4	0.0	10.0	11.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	5.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	43.0	0.0	
7	0.0	0.0	0.0	42.0	0.0	0.0	32.0	0.0	0.0	0.0	30.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	31.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	1.0	5.0	9.0	0.0	
10	0.0	0.0	6.0	2.0	0.0	0.0	0.0	0.0	8.0	25.0	0.0	0.0	
11	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	6.0	2.0	1.0	0.0	
12	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	5.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
14	0.0	0.0	0.0	20.0	5.0	0.0	25.0	2.0	0.0	0.0	10.0	2.0	
15	0.0	0.0	0.0	5.0	6.0	0.0	15.0	0.0	0.0	25.0	7.0	0.0	
16	6.0	0.0	0.0	21.0	2.0	0.0	1.0	2.0	21.0	1.0	31.0	0.0	
17	10.0	0.0	0.0	0.0	6.0	0.0	4.0	9.0	1.0	0.0	8.0	0.0	
18	8.0	5.0	20.0	10.0	14.0	0.0	1.0	0.0	4.0	76.0	3.0	3.0	
19	2.0	10.0	26.0	12.0	0.0	0.0	37.0	3.0	6.0	0.0	2.0	0.0	
20	5.0	0.0	45.0	22.0	12.0	0.0	25.0	18.0	3.0	0.0	5.0	0.0	
21	2.0	0.0	8.0	3.0	8.0	0.0	9.0	0.0	4.0	0.0	10.0	0.0	
22	20.0	0.0	0.0	0.0	6.0	0.0	0.0	1.0	0.0	3.0	1.0	0.0	
23	4.0	0.0	5.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
24	11.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	15.0	0.0	
25	0.0	6.0	0.0	0.0	9.0	0.0	0.0	5.0	0.0	2.0	0.0	0.0	
26	4.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
27	4.0	0.0	6.0	0.0	26.0	0.0	0.0	3.0	0.0	1.0	1.0	0.0	
28	0.0	0.0	31.0	0.0	29.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	
29	0.0		4.0	0.0	12.0	0.0	0.0	0.0	2.0	34.0	0.0	0.0	
30	0.0		39.0	0.0	10.0	0.0	1.0	0.0	4.0	0.0	0.0	0.0	
31	0.0		0.0		22.0		0.0	0.0		3.0		2.0	
Total	76.0	31.0	213.0	175.0	181.0	24.0	160.0	47.0	67.0	289.0	214.0	14.0	**Anual** 1491.0
Dias LI.	11	4	14	13	17	2	11	9	12	19	21	5	

Estación: La Manuelita **Dpto: Caldas** **Latitud : 5° 22' N**
Año : 2015 **Mpio: Riosucio** **Longitud: 75° 41' W**
Altitud: 1460 m

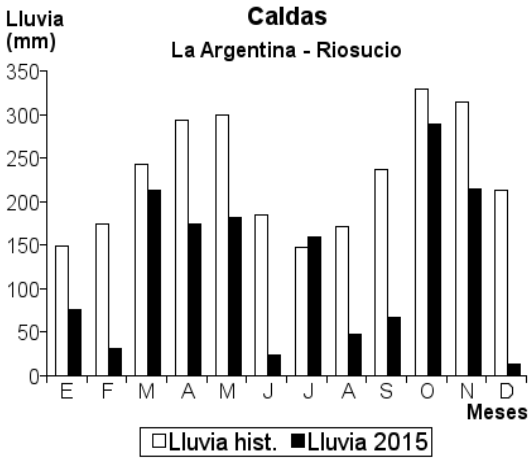
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	7.0	0.0	0.0	5.0	21.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
3	0.0	0.0	0.0	41.0	21.0	0.0	6.0	6.0	0.0	0.0	18.0	1.0	
4	0.0	4.0	0.0	6.0	0.0	0.0	7.0	3.0	0.0	0.0	22.0	5.0	
5	0.0	5.0	0.0	0.0	0.0	7.0	0.0	5.0	0.0	16.0	31.0	0.0	
6	0.0	22.0	7.0	0.0	0.0	3.0	0.0	0.0	0.0	21.0	29.0	0.0	
7	0.0	0.0	0.0	31.0	0.0	21.0	0.0	0.0	0.0	15.0	7.0	0.0	
8	0.0	0.0	31.0	21.0	0.0	0.0	1.0	0.0	0.0	3.0	5.0	6.0	
9	0.0	4.0	4.0	15.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	3.0	
10	0.0	0.0	0.0	9.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
11	0.0	0.0	0.0	14.0	26.0	0.0	0.0	8.0	0.0	18.0	0.0	0.0	
12	0.0	0.0	0.0	13.0	7.0	0.0	31.0	5.0	0.0	7.0	0.0	0.0	
13	0.0	0.0	5.0	28.0	31.0	0.0	0.0	2.0	0.0	23.0	7.0	0.0	
14	0.0	17.0	7.0	5.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	
15	5.0	21.0	3.0	12.0	0.0	0.0	0.0	0.0	7.0	1.0	7.0	0.0	
16	18.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	31.0	
17	0.0	0.0	0.0	3.0	0.0	15.0	0.0	0.0	3.0	0.0	5.0	21.0	
18	9.0	0.0	3.0	21.0	7.0	9.0	0.0	0.0	4.0	7.0	21.0	5.0	
19	31.0	0.0	5.0	25.0	16.0	0.0	0.0	30.0	0.0	1.0	33.0	31.0	
20	7.0	31.0	7.0	3.0	35.0	3.0	7.0	15.0	6.0	1.0	40.0	0.0	
21	5.0	21.0	21.0	0.0	17.0	0.0	3.0	9.0	16.0	0.0	1.0	0.0	
22	0.0	0.0	33.0	0.0	28.0	0.0	0.0	1.0	0.0	0.0	3.0	0.0	
23	0.0	0.0	41.0	0.0	0.0	0.0	0.0	3.0	0.0	12.0	2.0	3.0	
24	0.0	4.0	7.0	5.0	0.0	0.0	0.0	0.0	4.0	40.0	0.0	1.0	
25	0.0	5.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
26	2.0	0.0	0.0	0.0	7.0	0.0	8.0	3.0	0.0	12.0	1.0	0.0	
27	5.0	0.0	0.0	0.0	5.0	0.0	19.0	4.0	5.0	5.0	7.0	0.0	
28	0.0	0.0	31.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
29	0.0		8.0	0.0	1.0	0.0	0.0	0.0	9.0	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	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	82.0	134.0	260.0	253.0	222.0	95.0	103.0	94.0	54.0	240.0	242.0	119.0	**Anual** 1898.0
Dias LI.	8	10	19	17	14	8	9	13	8	18	18	12	

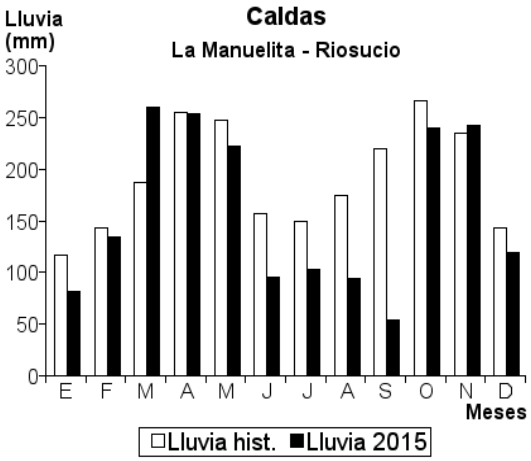
Estación: San Lucas **Dpto: Caldas** **Latitud : 5° 7' N**
Año : 2015 **Mpio: Risaralda** **Longitud: 75° 45' W**
Altitud: 1105 m

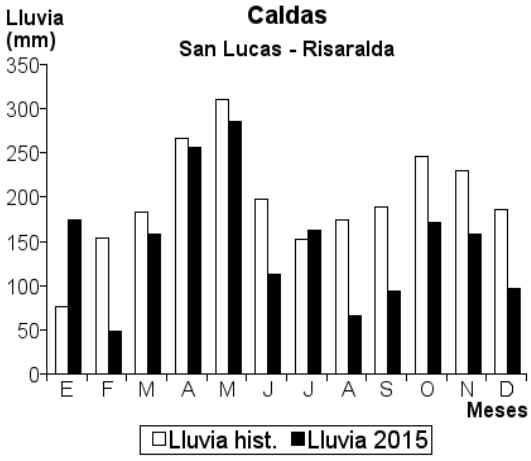
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	25.0	38.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
2	0.0	0.0	3.0	5.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	16.0	13.0	0.0	0.0	0.0	0.0	0.0	10.0	2.0	
4	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	4.0	20.0	0.0	
5	0.0	0.0	10.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
6	0.0	12.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	10.0	15.0	6.0	0.0	5.0	0.0	0.0	0.0	37.0	0.0	
8	0.0	18.0	0.0	0.0	0.0	45.0	0.0	10.0	0.0	10.0	0.0	9.0	
9	0.0	10.0	0.0	5.0	0.0	0.0	15.0	0.0	4.0	0.0	2.0	0.0	
10	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	3.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	
13	0.0	0.0	4.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	17.0	0.0	
14	0.0	0.0	1.0	42.0	55.0	40.0	1.0	0.0	0.0	0.0	0.0	4.0	
15	0.0	0.0	0.0	10.0	0.0	0.0	20.0	0.0	0.0	0.0	10.0	0.0	
16	20.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	10.0	4.0	0.0	
17	0.0	0.0	3.0	3.0	16.0	0.0	0.0	0.0	0.0	0.0	21.0	2.0	
18	40.0	0.0	9.0	15.0	0.0	0.0	0.0	0.0	53.0	0.0	0.0	0.0	
19	5.0	0.0	0.0	0.0	20.0	0.0	43.0	15.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	120.0	0.0	0.0	2.0	0.0	0.0	70.0	0.0	0.0	
21	10.0	0.0	0.0	1.0	0.0	25.0	12.0	12.0	0.0	0.0	5.0	0.0	
22	37.0	0.0	0.0	0.0	16.0	0.0	1.0	11.0	12.0	0.0	3.0	5.0	
23	0.0	0.0	10.0	0.0	0.0	0.0	18.0	18.0	0.0	0.0	3.0	0.0	
24	26.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
26	30.0	0.0	15.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
27	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	43.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		38.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
31	0.0		2.0		8.0		0.0	0.0		2.0		14.0	
Total	174.0	48.0	158.0	257.0	286.0	113.0	163.0	66.0	94.0	172.0	158.0	96.0	**Anual** 1785.0
Dias LI.	8	4	13	11	13	4	13	5	5	8	14	8	

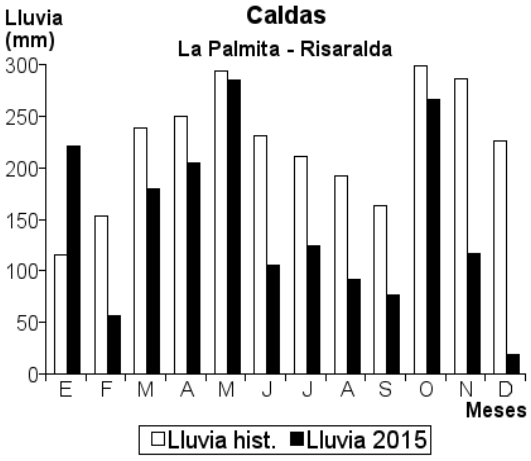
Estación: La Palmita **Dpto: Caldas** **Latitud : 5° 5' N**
Año : 2015 **Mpio: Risaralda** **Longitud: 75° 46' W**
Altitud: 1401 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	22.0	18.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
2	0.0	0.0	0.0	28.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	5.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	4.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	
5	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	3.0	0.0	
6	0.0	0.0	1.0	0.0	0.0	0.0	31.0	0.0	0.0	5.0	12.0	0.0	
7	0.0	11.0	1.0	26.0	1.0	0.0	4.0	2.0	0.0	0.0	5.0	0.0	
8	0.0	28.0	0.0	0.0	1.0	11.0	0.0	15.0	0.0	5.0	0.0	0.0	
9	0.0	4.0	7.0	1.0	1.0	49.0	3.0	1.0	0.0	0.0	0.0	0.0	
10	0.0	4.0	10.0	0.0	1.0	0.0	0.0	0.0	20.0	17.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
12	0.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
13	0.0	0.0	4.0	0.0	0.0	0.0	15.0	0.0	0.0	40.0	0.0	0.0	
14	0.0	0.0	1.0	40.0	20.0	2.0	1.0	2.0	0.0	0.0	10.0	2.0	
15	0.0	0.0	0.0	10.0	0.0	0.0	9.0	0.0	0.0	0.0	1.0	0.0	
16	4.0	0.0	0.0	8.0	0.0	0.0	3.0	0.0	10.0	13.0	5.0	0.0	
17	42.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	6.0	5.0	0.0	
18	25.0	2.0	1.0	2.0	34.0	0.0	0.0	0.0	5.0	6.0	3.0	0.0	
19	1.0	2.0	8.0	0.0	42.0	0.0	41.0	0.0	5.0	0.0	1.0	0.0	
20	0.0	0.0	0.0	33.0	35.0	0.0	1.0	8.0	0.0	0.0	1.0	0.0	
21	5.0	0.0	0.0	0.0	16.0	19.0	10.0	0.0	0.0	16.0	5.0	0.0	
22	107.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	18.0	0.0	0.0	8.0	
23	0.0	0.0	0.0	8.0	0.0	0.0	0.0	40.0	0.0	0.0	20.0	0.0	
24	28.0	0.0	0.0	0.0	27.0	0.0	0.0	15.0	0.0	27.0	1.0	0.0	
25	9.0	0.0	7.0	0.0	0.0	0.0	0.0	9.0	0.0	3.0	0.0	0.0	
26	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0	
27	0.0	0.0	5.0	5.0	26.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
28	0.0	0.0	64.0	0.0	20.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	1.0	0.0	12.0	105.0	0.0	0.0	
30	0.0		24.0	1.0	0.0	0.0	1.0	0.0	4.0	0.0	0.0	0.0	
31	0.0		22.0		1.0		0.0	0.0		12.0		9.0	
Total	221.0	57.0	180.0	205.0	285.0	105.0	124.0	92.0	76.0	266.0	117.0	19.0	**Anual** 1747.0
Dias LI.	8	8	15	15	17	5	14	8	8	15	18	3	


Caldas
La Argentina - Riosucio
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
La Manuelita - Riosucio
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
San Lucas - Risaralda
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
La Palmita - Risaralda
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: El Zángano **Dpto: Caldas** **Latitud : 5° 27' N**
Año : 2015 **Mpio: Salamina** **Longitud: 75° 27' W**
Altitud: 1841 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.7	0.0	0.0	0.0	0.0		0.0	2.0	47.5	0.0	
2	0.0	0.0	2.6	13.9	10.5	0.0	0.0		0.0	0.0	0.0	0.0	
3	0.0	0.0	15.5	11.0	15.5	0.0	0.0		0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	5.7	0.0	0.0	0.0		0.0	0.0	16.3	0.0	
5	0.0	0.0	0.0	12.5	0.0	0.0	0.0		0.0	0.0	6.0	0.0	
6	0.0	0.0	0.0	20.5	4.0	0.0	13.5		0.0	0.0	1.2	0.0	
7	0.0	0.0	0.0	0.0	9.7	1.1	7.0		2.3	0.0	16.0	0.0	
8	0.0	3.0	0.0	0.0	0.0	0.0	0.0		6.3	4.6	2.3	0.0	
9	0.0	22.3	0.0	0.0	0.0	12.0	0.0		2.0	0.0	14.2	8.0	
10	0.0	4.0	0.0	12.0	0.0	0.0	0.0		0.0	0.0	12.5	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
12	0.0	0.0	3.4	0.0	0.0	0.0	0.0		0.0	27.0	0.0	0.0	
13	0.0	0.0	0.0	3.4	0.0	3.5	7.5		0.0	0.0	1.2	0.0	
14	0.0	9.8	0.0	14.2	0.0	0.0	0.0		0.0	1.2	0.0	20.5	
15	0.0	0.0	2.7	17.0	0.0	12.5	0.0		0.0	4.3	0.0	0.0	
16	15.7	0.0	22.5	6.7	0.0	0.0	0.0		3.8	0.0	0.0	15.8	
17	4.0	0.0	7.2	0.0	0.0	0.0	0.0		3.0	7.3	0.0	0.0	
18	0.0	30.0	1.2	17.2	0.0	0.0	0.0		2.0	4.8	0.0	2.8	
19	0.0	0.0	5.0	10.5	0.0	0.0	8.3		2.0	5.5	27.8	0.0	
20	1.0	2.0	6.2	3.0	2.0	0.0	5.8		0.0	0.0	2.5	0.0	
21	7.2	0.0	0.0	0.0	0.0	0.0	15.2		0.0	0.0	0.0	0.0	
22	15.2	0.0	1.0	3.5	0.0	0.0	0.0		0.0	9.7	4.0	0.0	
23	0.0	0.0	6.0	2.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
24	2.0	0.0	0.0	0.0	2.1	0.0	0.0		0.0	0.0	14.5	0.0	
25	0.0	0.0	13.2	0.0	12.5	0.0	0.0		0.0	0.0	3.3	0.0	
26	1.4	0.0	3.5	0.0	0.0	0.0	0.0		0.0	2.8	0.0	0.0	
27	8.0	0.0	13.5	0.0	3.2	0.0	0.0		0.0	6.7	0.0	0.0	
28	0.0	0.0	18.3	0.0	3.5	0.0	0.0		0.0	2.6	1.3	0.0	
29	0.0		8.0	0.0	8.3	0.0	0.0		35.5	15.0	0.0	0.0	
30	1.4		11.5	0.0	10.0	0.0	1.5		9.7	2.0	0.0	0.0	
31	0.0		0.0		2.0		0.0			0.0		0.0	
Total	55.9	71.1	144.0	153.1	83.3	29.1	58.8		66.6	95.5	170.6	47.1	**Anual**
Dias LI.	9	6	18	15	12	4	7		9	14	15	4	

Estación: La Gaviota **Dpto: Caldas** **Latitud : 5° 22' N**
Año : 2015 **Mpio: Salamina** **Longitud: 75° 29' W**
Altitud: 1772 m

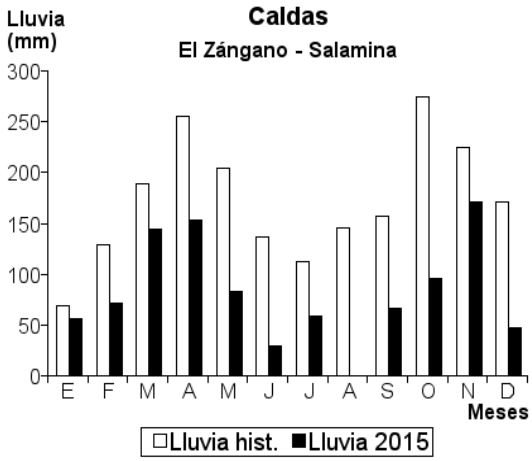
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	8.0	38.0	0.0	
2	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
3	0.0	0.0	0.0	6.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
5	0.0	14.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
6	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	9.0	1.0	
7	0.0	0.0	0.0	7.0	0.0	0.0	12.0	0.0	0.0	0.0	6.0	0.0	
8	0.0	0.0	0.0	2.0	0.0	7.0	0.0	0.0	0.0	0.0	2.0	0.0	
9	0.0	30.0	0.0	0.0	0.0	9.0	0.0	0.0	2.0	2.0	0.0	0.0	
10	0.0	35.0	0.0	23.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	0.0	
11	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
12	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
13	0.0	0.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	51.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	15.0	
15	0.0	0.0	6.0	14.0	2.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
16	0.0	0.0	0.0	14.0	0.0	0.0	2.0	2.0	1.0	0.0	4.0	0.0	
17	2.0	35.0	8.0	12.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	1.0	
18	35.0	0.0	3.0	11.0	0.0	0.0	0.0	0.0	12.0	18.0	44.0	0.0	
19	4.0	0.0	1.0	16.0	0.0	0.0	8.0	0.0	2.0	3.0	0.0	0.0	
20	3.0	3.0	0.0	14.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
21	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	5.0	0.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
23	2.0	0.0	25.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
24	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	38.0	0.0	
25	3.0	0.0	3.0	0.0	11.0	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	8.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	2.0	4.0	0.0	
28	0.0	6.0	20.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		1.0	0.0	4.0	0.0	0.0	0.0	40.0	40.0	0.0	0.0	
30	9.0		14.0	0.0	3.0	0.0	3.0	0.0	15.0	12.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		10.0		4.0	
Total	67.0	128.0	90.0	195.0	57.0	16.0	36.0	6.0	84.0	122.0	190.0	21.0	**Anual** 1012.0
Dias LI.	10	7	12	17	10	2	7	2	9	13	13	4	

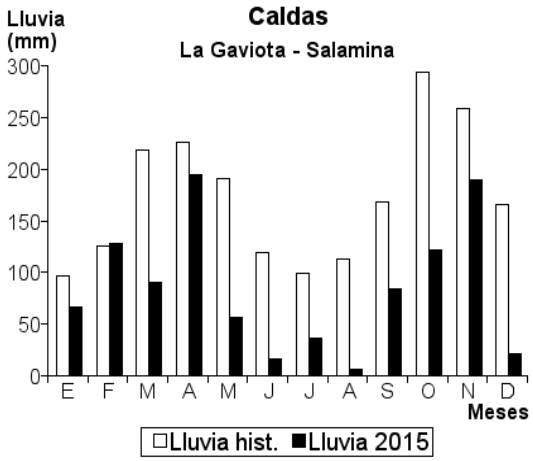
Estación: El Tiburio **Dpto: Caldas** **Latitud : 5° 33' N**
Año : 2015 **Mpio: Samaná** **Longitud: 75° 1' W**
Altitud: 1403 m

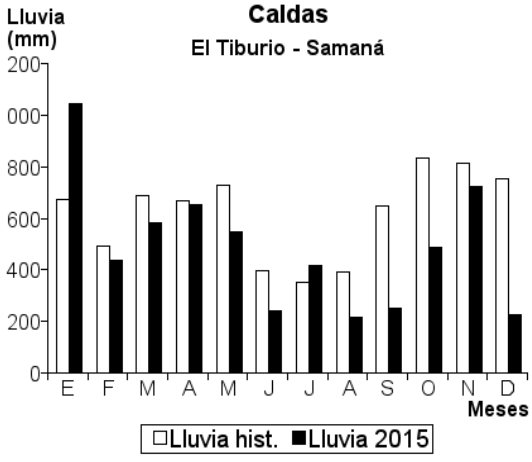
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	
2	0.0	32.0	3.0	23.0	18.0	27.0	0.0	0.0	0.0	42.0	24.0	0.0	
3	0.0	0.0	0.0	26.0	29.0	0.0	0.0	0.0	0.0	3.0	25.0	0.0	
4	0.0	6.0	21.0	66.0	0.0	0.0	0.0	0.0	4.0	0.0	73.0	0.0	
5	0.0	44.0	31.0	0.0	11.0	0.0	9.0	0.0	6.0	0.0	68.0	22.0	
6	0.0	2.0	42.0	53.0	24.0	16.0	0.0	0.0	0.0	3.0	1.0	9.0	
7	0.0	17.0	77.0	133.0	0.0	39.0	144.0	0.0	0.0	0.0	0.0	48.0	
8	0.0	12.0	0.0	6.0	0.0	50.0	2.0	63.0	0.0	9.0	0.0	0.0	
9	0.0	18.0	0.0	13.0	0.0	74.0	60.0	0.0	9.0	6.0	49.0	2.0	
10	0.0	12.0	0.0	16.0	0.0	11.0	0.0	0.0	8.0	38.0	0.0	0.0	
11	0.0	3.0	6.0	0.0	0.0	0.0	15.0	0.0	0.0	9.0	25.0	0.0	
12	78.0	23.0	60.0	21.0	0.0	6.0	3.0	0.0	0.0	0.0	28.0	0.0	
13	87.0	63.0	10.0	14.0	0.0	0.0	10.0	20.0	0.0	52.0	1.0	0.0	
14	133.0	95.0	14.0	31.0	0.0	2.0	0.0	0.0	7.0	4.0	12.0	67.0	
15	31.0	50.0	55.0	35.0	78.0	18.0	7.0	4.0	0.0	13.0	0.0	0.0	
16	52.0	40.0	0.0	33.0	20.0	0.0	23.0	0.0	30.0	0.0	93.0	79.0	
17	15.0	0.0	32.0	0.0	5.0	0.0	19.0	9.0	0.0	1.0	0.0	0.0	
18	134.0	0.0	4.0	78.0	1.0	0.0	52.0	0.0	25.0	2.0	23.0	0.0	
19	0.0	0.0	16.0	4.0	0.0	0.0	33.0	0.0	19.0	0.0	20.0	0.0	
20	63.0	0.0	53.0	17.0	26.0	0.0	12.0	10.0	3.0	3.0	88.0	0.0	
21	23.0	0.0	18.0	0.0	17.0	0.0	0.0	0.0	9.0	17.0	23.0	0.0	
22	1.0	0.0	46.0	27.0	3.0	0.0	0.0	6.0	7.0	48.0	29.0	0.0	
23	0.0	2.0	4.0	0.0	0.0	0.0	0.0	23.0	20.0	3.0	0.0	0.0	
24	30.0	0.0	1.0	0.0	29.0	0.0	0.0	0.0	0.0	53.0	49.0	0.0	
25	72.0	0.0	0.0	27.0	0.0	0.0	0.0	26.0	0.0	37.0	0.0	0.0	
26	101.0	0.0	0.0	0.0	114.0	0.0	0.0	17.0	0.0	0.0	41.0	0.0	
27	44.0	16.0	0.0	0.0	19.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	76.0	0.0	48.0	0.0	1.0	5.0	0.0	61.0	6.0	0.0	
29	5.0		0.0	0.0	0.0	0.0	25.0	0.0	0.0	34.0	0.0	0.0	
30	40.0		9.0	29.0	38.0	0.0	0.0	0.0	103.0	1.0	0.0	0.0	
31	127.0		4.0		67.0		0.0	2.0		47.0		0.0	
													Anual
Total	1043.0	435.0	582.0	652.0	547.0	243.0	415.0	215.0	250.0	486.0	722.0	227.0	5817.0
Dias LI.	18	16	21	19	17	9	15	12	13	22	20	6	

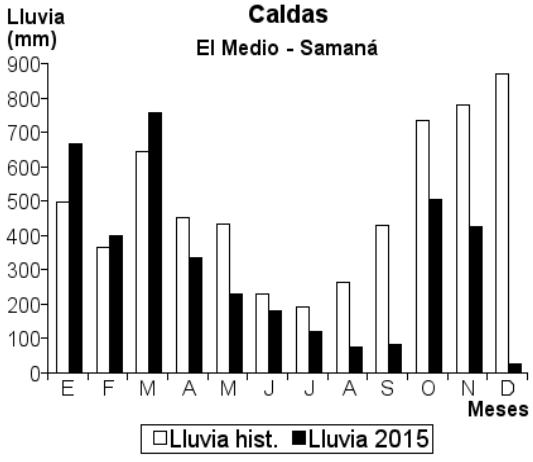
Estación: El Medio **Dpto: Caldas** **Latitud : 5° 22' N**
Año : 2015 **Mpio: Samaná** **Longitud: 75° 0' W**
Altitud: 1352 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	5.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	98.0	0.0	
2	0.0	15.0	0.0	28.0	25.0	2.0	0.0	0.0	0.0	20.0	12.0	0.0	
3	0.0	0.0	20.0	3.0	3.0	5.0	0.0	0.0	0.0	0.0	39.0	0.0	
4	0.0	0.0	11.0	70.0	2.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	
5	0.0	12.0	10.0	0.0	1.0	0.0	0.0	0.0	13.0	0.0	9.0	0.0	
6	0.0	3.0	65.0	2.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	1.0	
7	0.0	55.0	25.0	41.0	0.0	16.0	12.0	0.0	0.0	0.0	0.0	3.0	
8	0.0	35.0	0.0	7.0	0.0	47.0	1.0	20.0	0.0	0.0	0.0	0.0	
9	0.0	17.0	0.0	0.0	0.0	44.0	21.0	0.0	16.0	0.0	19.0	0.0	
10	0.0	3.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	71.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	6.0	5.0	0.0	2.0	0.0	3.0	0.0	
12	40.0	0.0	13.0	20.0	0.0	0.0	0.0	0.0	0.0	3.0	7.0	0.0	
13	27.0	20.0	80.0	35.0	0.0	1.0	0.0	0.0	0.0	39.0	4.0	0.0	
14	52.0	18.0	0.0	26.0	0.0	3.0	1.0	3.0	1.0	0.0	9.0	19.0	
15	11.0	88.0	135.0	10.0	0.0	13.0	2.0	0.0	0.0	51.0	20.0	0.0	
16	52.0	22.0	0.0	25.0	0.0	0.0	23.0	0.0	5.0	0.0	0.0	3.0	
17	13.0	19.0	3.0	5.0	10.0	0.0	15.0	0.0	2.0	0.0	25.0	0.0	
18	139.0	2.0	2.0	29.0	7.0	0.0	3.0	0.0	6.0	0.0	30.0	1.0	
19	2.0	3.0	32.0	0.0	0.0	0.0	15.0	0.0	7.0	0.0	10.0	0.0	
20	73.0	0.0	38.0	3.0	59.0	1.0	5.0	0.0	0.0	2.0	5.0	0.0	
21	4.0	0.0	69.0	0.0	2.0	1.0	0.0	0.0	8.0	23.0	40.0	0.0	
22	3.0	0.0	105.0	25.0	15.0	0.0	13.0	0.0	0.0	12.0	13.0	0.0	
23	2.0	41.0	69.0	5.0	0.0	0.0	0.0	40.0	1.0	16.0	31.0	0.0	
24	59.0	11.0	36.0	0.0	9.0	0.0	0.0	0.0	0.0	9.0	7.0	0.0	
25	4.0	1.0	11.0	0.0	6.0	0.0	0.0	7.0	0.0	85.0	0.0	0.0	
26	90.0	2.0	0.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
27	34.0	22.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
28	0.0	11.0	25.0	0.0	22.0	0.0	1.0	0.0	0.0	64.0	1.0	0.0	
29	0.0		1.0	0.0	0.0	0.0	2.0	0.0	20.0	31.0	0.0	0.0	
30	33.0		1.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	25.0		6.0		19.0		0.0	0.0		75.0		0.0	
													Anual
Total	668.0	400.0	757.0	334.0	231.0	179.0	119.0	74.0	81.0	503.0	426.0	27.0	3799.0
Dias LI.	19	20	21	16	17	13	14	5	11	15	20	5	


Caldas
El Zángano - Salamina
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
La Gaviota - Salamina
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
El Tiburio - Samaná
Lluvia (mm)
200
000
800
600
400
200
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
El Medio - Samaná
Lluvia (mm)
900
800
700
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: La Divisa **Dpto: Caldas** **Latitud : 5° 4' N**
Año : 2015 **Mpio: San José** **Longitud: 75° 48' W**
Altitud: 1686 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	30.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	30.0	0.0	
2	0.0	0.0	15.0	40.0	0.0	18.0	55.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	60.0	0.0	30.0	70.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	25.0	30.0	0.0	0.0	0.0	0.0	0.0	80.0	15.0	
5	0.0	0.0	12.0	0.0	50.0	0.0	5.0	0.0	0.0	0.0	30.0	0.0	
6	0.0	18.0	0.0	0.0	60.0	0.0	10.0	10.0	0.0	0.0	80.0	0.0	
7	0.0	30.0	0.0	30.0	90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	50.0	0.0	0.0	30.0	0.0	25.0	0.0	0.0	50.0	0.0	8.0	
9	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
10	0.0	0.0	25.0	0.0	50.0	0.0	0.0	0.0	50.0	30.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
12	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	80.0	0.0	0.0	0.0	15.0	60.0	0.0	0.0	
14	0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
15	20.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	20.0	50.0	0.0	
16	35.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
17	10.0	0.0	40.0	0.0	0.0	0.0	50.0	0.0	0.0	50.0	10.0	0.0	
18	40.0	0.0	38.0	60.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	
19	35.0	0.0	0.0	15.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	
20	20.0	20.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	19.0	0.0	
21	50.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	20.0	15.0	0.0	0.0	
22	60.0	0.0	0.0	11.0	0.0	0.0	18.0	15.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	51.0	18.0	40.0	0.0	40.0	0.0	0.0	0.0	30.0	0.0	
24	25.0	0.0	0.0	0.0	90.0	0.0	70.0	50.0	0.0	0.0	15.0	0.0	
25	50.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
26	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0	
27	15.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	90.0	0.0	0.0	
28	0.0	0.0	20.0	0.0	0.0	0.0	30.0	0.0	0.0	60.0	0.0	0.0	
29	20.0		14.0	50.0	30.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	
30	6.0		50.0	40.0	0.0	0.0	15.0	0.0	28.0	50.0	0.0	0.0	
31	0.0		0.0		50.0		0.0	0.0		0.0		0.0	
Total	416.0	118.0	325.0	489.0	655.0	48.0	618.0	75.0	173.0	580.0	364.0	23.0	**Anual** 3884.0
Dias LI.	14	4	11	14	12	2	17	3	6	12	11	2	

Estación: Rafael Escobar **Dpto: Caldas** **Latitud : 5° 27' N**
Año : 2015 **Mpio: Supía** **Longitud: 75° 38' W**
Altitud: 1307 m

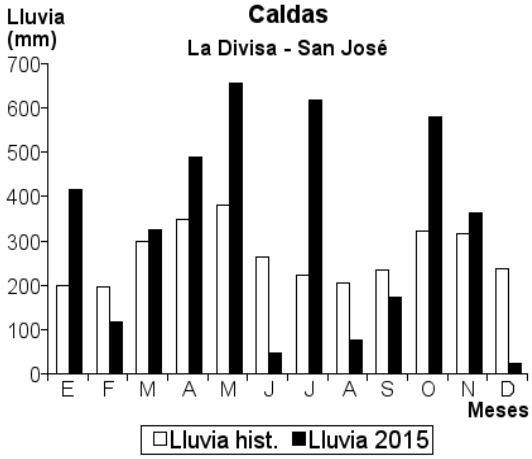
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	2.0	
2	0.0	0.0	0.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	
6	0.0	0.0	0.0	24.0	0.0	0.0	2.0	0.0	0.0	0.0	28.0	0.0	
7	0.0	5.0	0.0	1.0	0.0	4.0	0.0	1.0	6.0	0.0	0.0	0.0	
8	0.0	4.0	0.0	0.0	0.0	49.0	0.0	0.0	3.0	0.0	1.0	0.0	
9	0.0	1.0	0.0	4.0	0.0	0.0	0.0	0.0	10.0	1.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	22.0	1.0	0.0	17.0	1.0	0.0	0.0	2.0	2.0	
14	0.0	0.0	40.0	2.0	3.0	0.0	1.0	0.0	17.0	0.0	4.0	0.0	
15	8.0	0.0	5.0	16.0	1.0	0.0	0.0	0.0	0.0	25.0	3.0	0.0	
16	33.0	4.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	1.0	1.0	
17	6.0	1.0	7.0	18.0	24.0	0.0	0.0	0.0	0.0	2.0	0.0	1.0	
18	4.0	30.0	7.0	14.0	0.0	0.0	18.0	0.0	0.0	23.0	0.0	0.0	
19	4.0	0.0	43.0	25.0	2.0	0.0	4.0	5.0	0.0	0.0	3.0	0.0	
20	1.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	8.0	0.0	
21	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	3.0	0.0	
22	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
23	5.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	20.0	0.0	29.0	0.0	
24	0.0	0.0	8.0	0.0	50.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
25	7.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	0.0	0.0	
26	2.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
27	0.0	20.0	37.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
28	0.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0	30.0	30.0	0.0	0.0	
29	14.0		43.0	6.0	7.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
30	0.0		0.0	0.0	9.0	0.0	0.0	0.0	0.0	4.0	0.0	6.0	
31	0.0		0.0		0.0		0.0	4.0		0.0		0.0	
Total	109.0	66.0	195.0	158.0	121.0	56.0	56.0	13.0	143.0	96.0	131.0	12.0	**Anual** 1156.0
Dias LI.	12	8	9	15	13	3	8	5	12	8	15	5	

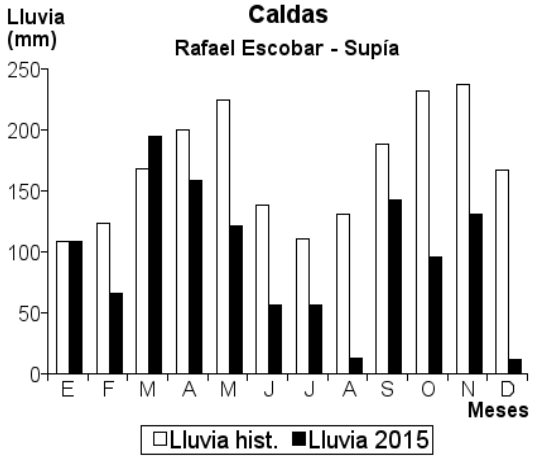
Estación: Cuba **Dpto: Caldas** **Latitud : 5° 20' N**
Año : 2015 **Mpio: Victoria** **Longitud: 74° 56' W**
Altitud: 1054 m

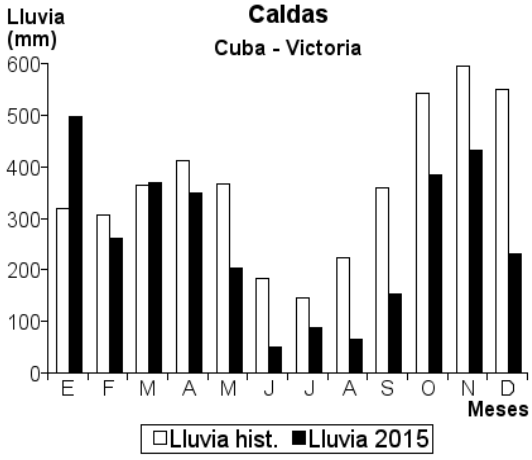
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	0.0	12.0	0.0	0.0	0.0	10.0	45.0	58.0	0.0	
2	0.0	5.0	0.0	12.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
4	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	
5	0.0	60.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	
7	0.0	20.0	35.0	20.0	0.0	20.0	0.0	3.0	0.0	0.0	0.0	25.0	
8	0.0	40.0	0.0	0.0	0.0	8.0	0.0	2.0	0.0	8.0	0.0	0.0	
9	0.0	13.0	0.0	0.0	0.0	6.0	15.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	20.0	0.0	0.0	0.0	15.0	0.0	0.0	16.0	97.0	60.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
12	25.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
13	5.0	16.0	7.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	48.0	36.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	27.0	3.0	118.0	
15	10.0	28.0	27.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	28.0	13.0	0.0	26.0	0.0	0.0	35.0	0.0	0.0	0.0	13.0	28.0	
17	95.0	2.0	33.0	5.0	30.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
18	44.0	0.0	52.0	38.0	0.0	0.0	10.0	0.0	0.0	0.0	11.0	0.0	
19	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	70.0	0.0	38.0	0.0	
20	5.0	0.0	30.0	20.0	38.0	0.0	22.0	0.0	3.0	5.0	45.0	0.0	
21	0.0	0.0	27.0	15.0	0.0	0.0	0.0	0.0	0.0	15.0	15.0	0.0	
22	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	55.0	0.0	
23	48.0	0.0	43.0	30.0	15.0	0.0	0.0	60.0	0.0	16.0	0.0	0.0	
24	57.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
25	15.0	0.0	0.0	18.0	5.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
26	85.0	0.0	0.0	0.0	66.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0	
27	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
28	0.0	3.0	30.0	0.0	0.0	0.0	0.0	0.0	50.0	70.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
30	30.0		4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	2.0		20.0		0.0		0.0	0.0		7.0		0.0	
													Anual
Total	497.0	261.0	370.0	349.0	203.0	49.0	87.0	65.0	152.0	383.0	432.0	231.0	3079.0
Dias LI.	14	13	14	17	9	4	5	3	6	13	14	4	

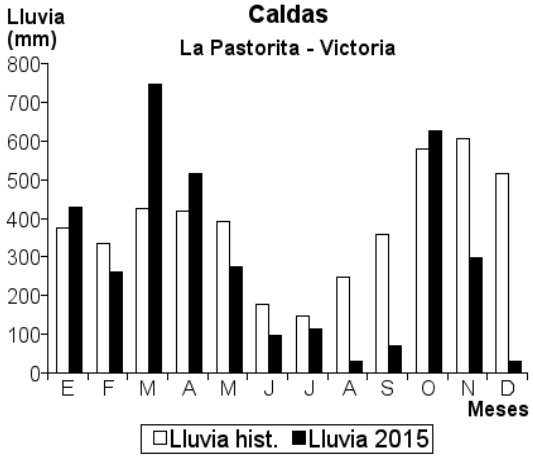
Estación: La Pastorita **Dpto: Caldas** **Latitud : 5° 19' N**
Año : 2015 **Mpio: Victoria** **Longitud: 74° 58' W**
Altitud: 1122 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	96.0	0.0	0.0	0.0	0.0	0.0	23.0	6.0	0.0	
2	0.0	10.0	8.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	4.0	97.0	0.0	0.0	0.0	0.0	0.0	0.0	103.0	0.0	
4	0.0	10.0	11.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	12.0	9.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
6	0.0	10.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	15.0	
7	0.0	9.0	0.0	18.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	
8	0.0	11.0	0.0	22.0	0.0	30.0	0.0	0.0	20.0	0.0	0.0	0.0	
9	0.0	0.0	8.0	0.0	0.0	20.0	18.0	0.0	19.0	105.0	0.0	0.0	
10	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	5.0	8.0	0.0	
11	98.0	9.0	28.0	45.0	0.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	
12	18.0	14.0	19.0	38.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
13	22.0	19.0	0.0	17.0	0.0	19.0	0.0	0.0	0.0	12.0	0.0	10.0	
14	25.0	32.0	14.0	22.0	0.0	0.0	6.0	0.0	0.0	0.0	3.0	0.0	
15	14.0	18.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	6.0	
16	17.0	25.0	25.0	15.0	35.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	
17	39.0	19.0	42.0	22.0	0.0	0.0	3.0	0.0	0.0	8.0	36.0	0.0	
18	0.0	42.0	0.0	0.0	5.0	0.0	18.0	0.0	0.0	0.0	18.0	0.0	
19	18.0	0.0	62.0	0.0	0.0	0.0	10.0	0.0	0.0	9.0	22.0	0.0	
20	14.0	9.0	14.0	18.0	42.0	0.0	11.0	0.0	0.0	0.0	18.0	0.0	
21	0.0	7.0	98.0	42.0	0.0	0.0	0.0	0.0	0.0	51.0	15.0	0.0	
22	10.0	5.0	105.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	
23	8.0	0.0	92.0	0.0	42.0	0.0	0.0	19.0	0.0	12.0	0.0	0.0	
24	6.0	0.0	76.0	0.0	10.0	0.0	0.0	0.0	0.0	62.0	0.0	0.0	
25	0.0	0.0	42.0	0.0	98.0	0.0	0.0	0.0	0.0	11.0	26.0	0.0	
26	92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	
28	10.0	0.0	18.0	0.0	18.0	0.0	19.0	0.0	32.0	62.0	0.0	0.0	
29	30.0		47.0	0.0	23.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	
30	8.0		8.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
31	0.0		10.0		0.0		0.0	0.0		90.0		0.0	
													Anual
Total	429.0	261.0	745.0	514.0	273.0	98.0	114.0	29.0	71.0	626.0	298.0	31.0	3489.0
Dias LI.	16	17	22	17	8	5	9	2	3	18	14	3	


Caldas
La Divisa - San José
Lluvia (mm)
700
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
Rafael Escobar - Supía
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
Cuba - Victoria
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Caldas
La Pastorita - Victoria
Lluvia (mm)
800
700
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: Bello Horizonte **Dpto: Caldas** **Latitud : 4° 59' N**
Año : 2015 **Mpio: Villamaría** **Longitud: 75° 33' W**
Altitud: 1690 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	14.0	0.0	6.0	1.0	0.0	0.0	10.0	32.0	0.0	
2	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
3	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
4	0.0	3.0	0.0	29.0	0.0	8.0	8.0	0.0	2.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	18.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	24.0	4.0	0.0	0.0	31.0	5.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	19.0	0.0	29.0	4.0	0.0	0.0	0.0	
9	0.0	17.0	0.0	32.0	0.0	0.0	0.0	2.0	24.0	22.0	0.0	0.0	
10	0.0	0.0	0.0	21.0	3.0	0.0	0.0	0.0	10.0	4.0	0.0	0.0	
11	0.0	0.0	15.0	0.0	0.0	9.0	0.0	0.0	0.0	6.0	0.0	0.0	
12	0.0	0.0	0.0	19.0	0.0	0.0	0.0	3.0	0.0	34.0	0.0	0.0	
13	0.0	26.0	0.0	73.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	58.0	18.0	0.0	26.0	4.0	0.0	3.0	0.0	0.0	
15	0.0	0.0	40.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	22.0	0.0	
17	11.0	0.0	11.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
19	6.0	0.0	54.0	0.0	0.0	0.0	0.0	30.0	0.0	2.0	0.0	0.0	
20	0.0	1.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	11.0	16.0	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	20.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	
23	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	18.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
27	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	23.0	0.0	
28	0.0	0.0	0.0	0.0	5.0	0.0	4.0	0.0	60.0	5.0	0.0	0.0	
29	0.0		0.0	8.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	11.0	22.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	39.0	74.0	135.0	300.0	138.0	101.0	71.0	79.0	151.0	125.0	127.0	0.0	**Anual** 1340.0
Dias LI.	5	6	6	11	9	8	8	6	7	11	7	0	

Estación: La Esmeralda **Dpto: Caldas** **Latitud : 5° 5' N**
Año : 2015 **Mpio: Viterbo** **Longitud: 75° 54' W**
Altitud: 1365 m

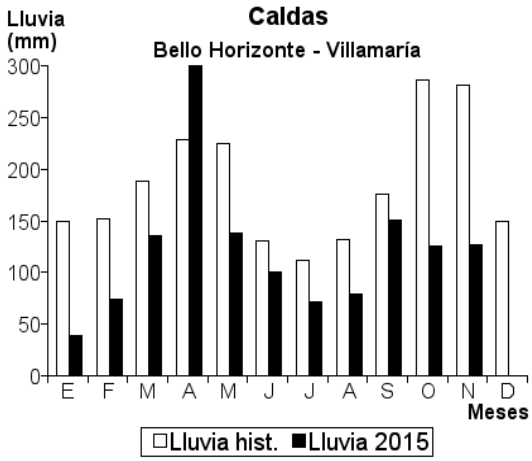
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	16.0	0.0	0.0		0.0	0.0	0.0	10.0	0.0	
2	0.0	0.0	11.0	6.0	1.0	0.0		0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	18.0	1.0		0.0	0.0	0.0	4.0	9.0	
4	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	6.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	7.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
7	0.0	14.0	0.0	22.0	4.0	0.0		0.0	2.0	0.0	0.0	0.0	
8	0.0	49.0	0.0	0.0	0.0	15.0		9.0	0.0	31.0	0.0	0.0	
9	0.0	6.0	0.0	0.0	2.0	25.0		0.0	11.0	0.0	0.0	0.0	
10	0.0	3.0	12.0	0.0	0.0	0.0		10.0	0.0	20.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	86.0	0.0	0.0	0.0		0.0	0.0	4.0	0.0	0.0	
13	0.0	0.0	8.0	3.0	0.0	0.0		0.0	0.0	19.0	0.0	0.0	
14	0.0	0.0	0.0	15.0	0.0	1.0		0.0	0.0	0.0	6.0	0.0	
15	0.0	0.0	8.0	1.0	1.0	0.0		0.0	0.0	3.0	4.0	0.0	
16	17.0	1.0	0.0	14.0	0.0	0.0		0.0	11.0	11.0	7.0	0.0	
17	3.0	0.0	0.0	1.0	7.0	0.0		0.0	8.0	0.0	13.0	0.0	
18	13.0	4.0	42.0	18.0	0.0	0.0		0.0	17.0	5.0	20.0	0.0	
19	0.0	0.0	15.0	3.0	11.0	0.0		13.0	9.0	0.0	0.0	0.0	
20	0.0	0.0	9.0	11.0	16.0	0.0		0.0	14.0	3.0	10.0	0.0	
21	10.0	0.0	0.0	0.0	3.0	2.0		0.0	0.0	0.0	14.0	0.0	
22	27.0	1.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	2.0	0.0	0.0		9.0	0.0	0.0	19.0	0.0	
24	6.0	1.0	0.0	0.0	3.0	0.0		4.0	5.0	0.0	7.0	0.0	
25	0.0	0.0	9.0	0.0	2.0	0.0		0.0	0.0	0.0	0.0	0.0	
26	5.0	0.0	0.0	0.0	0.0	0.0		13.0	0.0	19.0	0.0	0.0	
27	2.0	0.0	6.0	2.0	30.0	0.0		0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	39.0	1.0	2.0	0.0		0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0		0.0	11.0	23.0	0.0	0.0	
30	0.0		28.0	0.0	0.0	1.0		0.0	0.0	15.0	0.0	0.0	
31	0.0		5.0		2.0			0.0		9.0		0.0	
Total	83.0	79.0	278.0	115.0	102.0	45.0		58.0	88.0	162.0	127.0	9.0	**Anual**
Dias LI.	8	8	13	14	14	6		6	9	12	13	1	

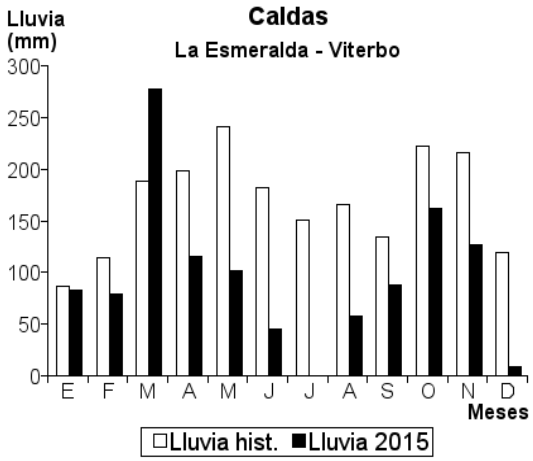
Estación: Madrigal **Dpto: Cauca** **Latitud : 2° 51' N**
Año : 2015 **Mpio: Caldono** **Longitud: 76° 33' W**
Altitud: 1434 m

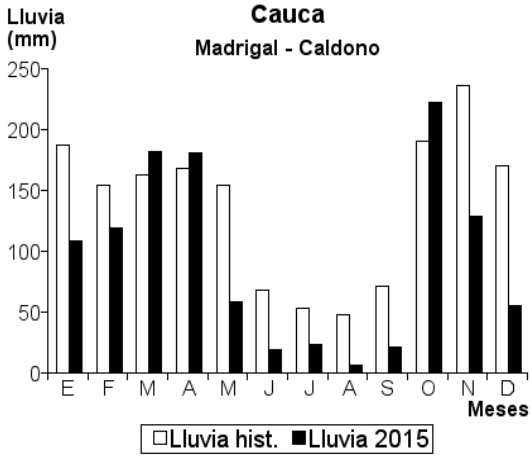
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	57.0	13.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	21.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	19.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	21.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	10.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	38.0	2.0	
9	0.0	21.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	34.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
13	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	
14	0.0	0.0	2.0	30.0	0.0	0.0	0.0	0.0	0.0	2.0	14.0	0.0	
15	0.0	17.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	
16	3.0	0.0	5.0	45.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0	
17	4.0	0.0	55.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	19.0	0.0	
18	0.0	0.0	0.0	39.0	9.0	0.0	0.0	0.0	2.0	15.0	2.0	2.0	
19	0.0	0.0	24.0	0.0	0.0	0.0	9.0	0.0	2.0	0.0	2.0	0.0	
20	29.0	14.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
21	34.0	0.0	0.0	0.0	25.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0	
22	15.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	13.0	0.0	13.0	0.0	0.0	5.0	0.0	17.0	0.0	0.0	
24	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	
25	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
28	0.0	17.0	25.0	0.0	8.0	0.0	2.0	0.0	0.0	7.0	0.0	0.0	
29	0.0		2.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	7.0	0.0	0.0	12.0	1.0	0.0	
31	0.0		0.0		0.0		1.0	0.0		70.0		0.0	
Total	109.0	119.0	182.0	181.0	58.0	19.0	23.0	6.0	21.0	222.0	129.0	55.0	**Anual** 1124.0
Dias LI.	6	7	14	9	5	3	6	2	5	12	11	4	

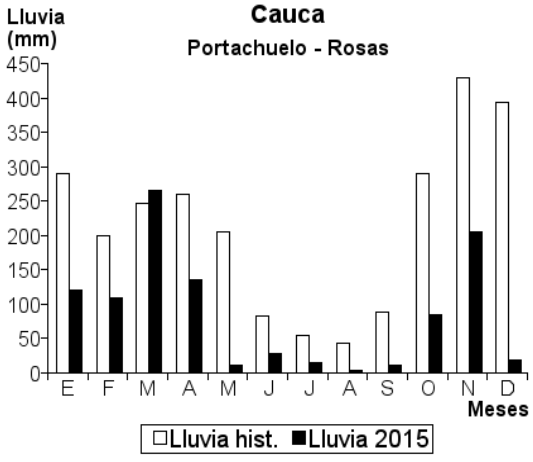
Estación: Portachuelo **Dpto: Cauca** **Latitud : 2° 16' N**
Año : 2015 **Mpio: Rosas** **Longitud: 76° 45' W**
Altitud: 1695 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	16.0	0.0	
2	0.0	0.0	6.0	1.0	0.0	0.0	0.0	0.0	0.0	11.0	24.0	0.0	
3	0.0	0.0	5.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
4	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
5	0.0	3.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
6	0.0	36.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	5.0	0.0	
7	0.0	8.0	0.0	0.0	0.0	1.0	6.0	0.0	0.0	0.0	14.0	0.0	
8	0.0	43.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	17.0	0.0	2.0	0.0	0.0	1.0	0.0	
10	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
13	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
14	0.0	0.0	1.0	9.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	1.0	
15	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	17.0	
16	7.0	0.0	20.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
17	10.0	0.0	61.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
18	8.0	6.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
19	9.0	9.0	27.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
20	16.0	1.0	21.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
21	18.0	0.0	38.0	0.0	0.0	6.0	2.0	0.0	0.0	0.0	1.0	0.0	
22	14.0	0.0	26.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	11.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
24	2.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
25	5.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
26	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	18.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	72.0	0.0	
29	0.0		11.0	0.0	3.0	0.0	0.0	0.0	10.0	3.0	0.0	0.0	
30	0.0		2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		3.0		0.0	
Total	120.0	109.0	266.0	136.0	11.0	29.0	16.0	3.0	12.0	85.0	205.0	18.0	**Anual** 1010.0
Dias LI.	12	8	18	12	3	6	3	2	2	13	16	2	


Caldas
Bello Horizonte - Villamaría
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Caldas
La Esmeralda - Viterbo
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Cauca
Madrigal - Caldono
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Cauca
Portachuelo - Rosas
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: La Esperanza **Dpto: Cauca** **Latitud : 2° 57' N**
Año : 2015 **Mpio: Sant. de Quilichao** **Longitud: 76° 27' W**
Altitud: 1608 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.0	29.0	5.0	0.0	0.0	0.0	0.0	2.0	23.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
4	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	
5	0.0	11.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
6	0.0	75.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	
7	0.0	8.0	0.0	10.0	0.0	0.0	3.0	0.0	0.0	0.0	20.0	0.0	
8	0.0	16.0	0.0	1.0	0.0	12.0	0.0	3.0	0.0	0.0	0.0	0.0	
9	0.0	24.0	0.0	0.0	0.0	1.0	0.0	0.0	8.0	0.0	0.0	8.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
11	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
12	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
13	46.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	
14	15.0	0.0	2.0	14.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	5.0	
15	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	38.0	
16	20.0	0.0	21.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
17	5.0	0.0	59.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	11.0	0.0	
18	15.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	9.0	0.0	23.0	0.0	
19	0.0	0.0	40.0	0.0	0.0	0.0	22.0	0.0	8.0	0.0	20.0	0.0	
20	20.0	13.0	21.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
21	39.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	20.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
25	0.0	40.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
26	42.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	65.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		8.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	3.0		0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		41.0		0.0	
Total	224.0	187.0	297.0	177.0	58.0	13.0	25.0	3.0	25.0	198.0	334.0	51.0	**Anual** 1592.0
Dias LI.	10	7	11	12	7	2	2	1	3	11	15	3	

Estación: Mondomo **Dpto: Cauca** **Latitud : 2° 54' N**
Año : 2015 **Mpio: Sant. de Quilichao** **Longitud: 76° 33' W**
Altitud: 1380 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	20.0	30.0	0.0	0.0	0.0	0.0	0.0	25.0	5.0	0.0	
2	0.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0	
3	0.0	0.0	11.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	
6	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	
7	0.0	39.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	
8	0.0	37.0	0.0	8.0	0.0	13.0	0.0	0.0	0.0	1.0	0.0	0.0	
9	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	22.0	
10	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	7.0	1.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	
13	4.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	3.0	2.0	13.0	0.0	3.0	14.0	0.0	0.0	3.0	0.0	10.0	
15	0.0	0.0	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	
16	7.0	0.0	6.0	35.0	2.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	75.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
18	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	10.0	1.0	
19	0.0	0.0	18.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
20	9.0	3.0	6.0	0.0	3.0	0.0	1.0	0.0	0.0	0.0	10.0	0.0	
21	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	
22	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	1.0	14.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	10.0	5.0	0.0	
25	0.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
26	11.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	3.0	15.0	0.0	
27	0.0	7.0	0.0	0.0	13.0	0.0	1.0	0.0	0.0	9.0	1.0	0.0	
28	0.0	0.0	57.0	0.0	1.0	0.0	0.0	0.0	14.0	1.0	0.0	0.0	
29	0.0		3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	39.0	140.0	226.0	186.0	34.0	19.0	17.0	14.0	28.0	154.0	288.0	36.0	**Anual** 1181.0
Dias LI.	6	9	15	12	6	3	4	2	2	11	17	4	

Estación: Irán **Dpto: Córdoba** **Latitud : 8° 26' N**
Año : 2015 **Mpio: Planeta Rica** **Longitud: 75° 31' W**
Altitud: 91 m

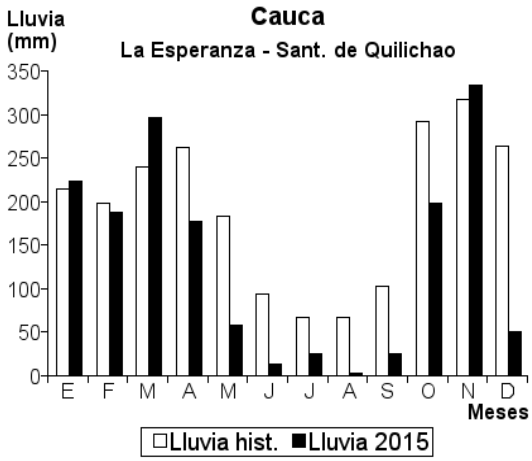
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	
2	0.0	0.0	0.0	0.0	0.0	27.0	19.0	0.0	17.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	28.0	42.0	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	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	60.0	75.0	0.0	50.0	47.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	10.0	14.0	0.0	0.0	37.0	0.0	0.0	12.0	
17	0.0	0.0	0.0	5.0	0.0	0.0	0.0	43.0	0.0	0.0	0.0	
18	0.0	17.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	15.0	51.0	0.0	0.0	0.0	57.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	10.0	34.0	0.0	0.0	0.0	0.0	
22	19.0	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	8.0	22.0	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	36.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	40.0	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	32.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	19.0		0.0		0.0		0.0	0.0		23.0		
Total	38.0	17.0	55.0	207.0	219.0	63.0	161.0	255.0	45.0	65.0	48.0	
Dias LI.	2	1	2	7	6	3	6	7	2	2	3	

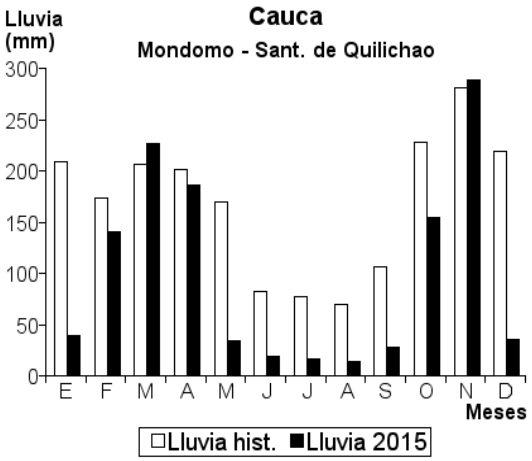
Anual

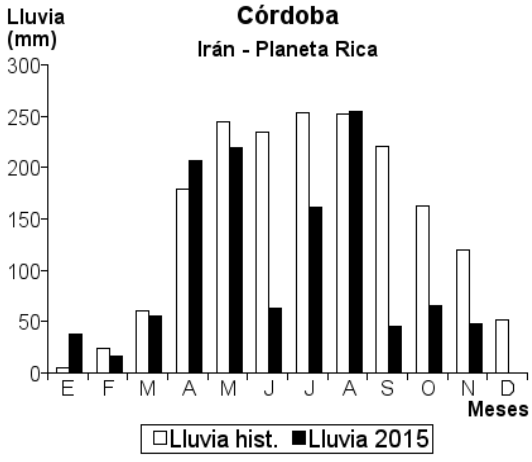
Estación: San Luis **Dpto: Cundinamarca** **Latitud : 4° 14' N**
Año : 2015 **Mpio: Arbeláez** **Longitud: 74° 26' W**
Altitud: 1700 m

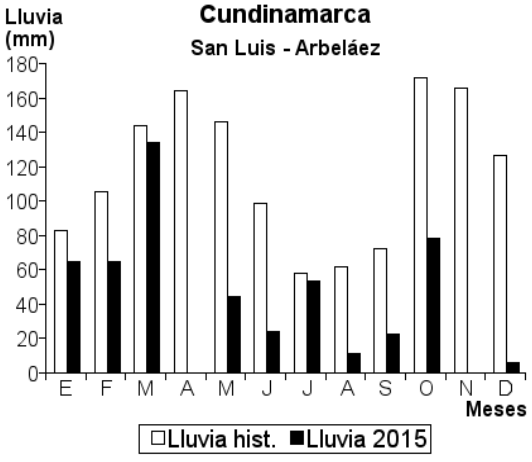
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0		2.3	0.0	0.0	0.0	0.0	15.9		0.0
2	0.0	0.0	33.1		0.0	2.1	0.0	0.0	0.0	1.6		0.0
3	0.0	0.0	14.1		0.0	3.4	0.0	0.0	0.0	0.0		0.0
4	0.0	0.0	0.0		0.0	1.3	1.1	0.0	0.0	0.0		0.0
5	0.0	0.0	0.0		0.0	1.6	0.0	0.0	0.0	0.0		0.0
6	0.0	18.2	0.0		3.1	0.0	12.0	0.0	0.0	0.0		0.0
7	0.0	20.6	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0
8	0.0	9.4	0.0		2.2	0.0	0.0	0.0	3.1	0.7		0.0
9	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0
10	0.0	2.2	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	1.1	0.0	0.0	0.0	2.2		0.0
12	0.0	1.1	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0
13	0.0	0.0	3.7		0.5	1.3	0.0	0.0	0.0	39.2		0.0
14	19.5	0.0	0.0		0.0	3.8	15.0	3.2	0.0	0.0		0.0
15	0.0	0.0	0.0		0.0	0.0	0.0	2.1	0.0	0.0		0.0
16	3.7	0.0	0.0		0.0	0.0	0.0	6.1	0.0	5.4		0.0
17	17.6	0.0	30.2		0.0	0.0	0.0	0.0	0.0	0.0		5.7
18	0.0	0.0	3.5		0.0	2.5	0.0	0.0	1.7	0.0		0.0
19	0.0	0.0	9.4		0.0	1.6	0.0	0.0	3.1	0.0		0.0
20	0.0	0.0	8.6		0.0	0.0	19.7	0.0	5.2	0.0		0.0
21	9.9	0.0	1.1		0.9	0.0	0.5	0.0	9.7	3.9		0.0
22	5.2	0.0	9.2		0.5	4.4	0.0	0.0	0.0	0.0		0.0
23	0.0	0.0	11.5		0.0	0.0	2.9	0.0	0.0	0.0		0.0
24	0.0	12.4	0.0		0.0	0.0	0.0	0.0	0.0	5.1		0.0
25	0.0	0.0	0.0		0.0	1.3	0.0	0.0	0.0	4.3		0.0
26	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0
27	2.4	0.5	0.0		7.1	0.0	0.0	0.0	0.0	0.0		0.0
28	0.0	0.0	5.4		7.7	0.0	0.0	0.0	0.0	0.0		0.0
29	0.0		0.0		7.9	0.0	0.0	0.0	0.0	0.0		0.0
30	6.2		4.3		0.0	0.0	2.5	0.0	0.0	0.0		0.0
31	0.0		0.0		12.4		0.0	0.0		0.0		0.0
Total	64.5	64.4	134.1		44.6	24.4	53.7	11.4	22.8	78.3		5.7
Dias LI.	7	7	12		10	11	7	3	5	9		1

Anual


Cauca
La Esperanza - Sant. de Quilichao
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Cauca
Mondomo - Sant. de Quilichao
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Córdoba
Irán - Planeta Rica
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Cundinamarca
San Luis - Arbeláez
Lluvia (mm)
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: Santa Rosita **Dpto: Cundinamarca** **Latitud : 5° 16' N**
Año : 2015 **Mpio: El Peñón** **Longitud: 74° 17' W**
Altitud: 1437 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	7.0	23.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
2	0.0	0.0	6.0	15.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
3	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	18.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	12.0	5.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	3.0	
11	2.0	5.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
12	7.0	0.0	35.0	35.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	
13	18.0	67.0	20.0	30.0	0.0	0.0	45.0	0.0	0.0	7.0	4.0	0.0	
14	24.0	0.0	5.0	35.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
15	35.0	28.0	15.0	8.0	0.0	0.0	0.0	5.0	0.0	5.0	5.0	6.0	
16	19.0	0.0	15.0	12.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	
17	27.0	20.0	25.0	22.0	0.0	0.0	0.0	0.0	29.0	0.0	7.0	0.0	
18	0.0	0.0	25.0	5.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	28.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
20	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
22	0.0	0.0	30.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
23	25.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	4.0	0.0	
25	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	3.0	0.0	
27	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	7.0	3.0	
28	0.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		4.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		3.0		0.0		0.0	0.0		2.0		0.0	
Total	212.0	124.0	228.0	260.0	54.0	2.0	67.0	23.0	29.0	76.0	62.0	22.0	**Anual** 1159.0
Dias LI.	12	5	13	14	5	1	6	3	1	10	13	5	

Estación: Granada **Dpto: Cundinamarca** **Latitud : 5° 4' N**
Año : 2015 **Mpio: Guaduas** **Longitud: 74° 34' W**
Altitud: 1524 m

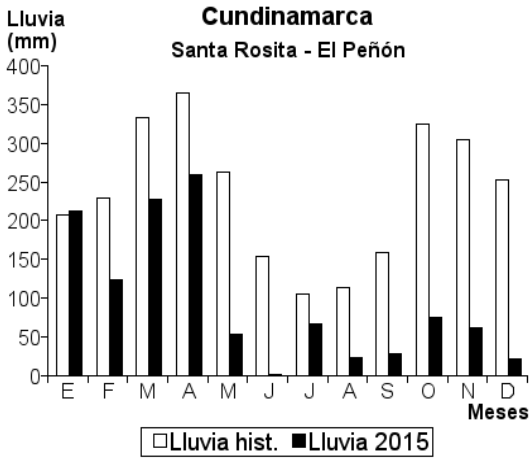
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	
2	0.0	0.0	23.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
3	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
4	0.0	24.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	19.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	
7	0.0	31.0	0.0	10.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	29.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
10	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
11	0.0	0.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
12	0.0	10.0	36.0	5.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
13	0.0	0.0	3.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
14	0.0	0.0	19.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	26.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	
17	18.0	9.0	20.0	0.0	14.0	0.0	11.0	0.0	23.0	0.0	0.0	0.0	
18	20.0	0.0	30.0	22.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	
19	9.0	0.0	18.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	18.0	0.0	
20	15.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	4.0	0.0	
21	21.0	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	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
23	9.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	
24	14.0	10.0	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	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	46.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	60.0	10.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
29	33.0		40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	98.0		10.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	
31	0.0		10.0		0.0		0.0	0.0		18.0		0.0	
Total	263.0	253.0	394.0	212.0	14.0	0.0	70.0	0.0	132.0	73.0	143.0	0.0	**Anual** 1554.0
Dias LI.	10	10	19	11	1	0	3	0	6	6	8	0	

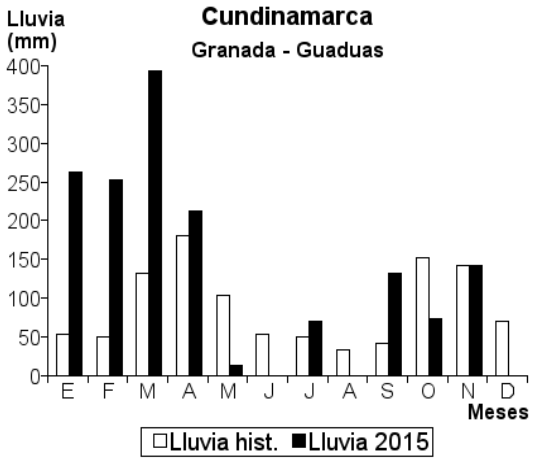
Estación: Honduras **Dpto: Cundinamarca** **Latitud : 4° 41' N**
Año : 2015 **Mpio: La Mesa** **Longitud: 74° 27' W**
Altitud: 1077 m

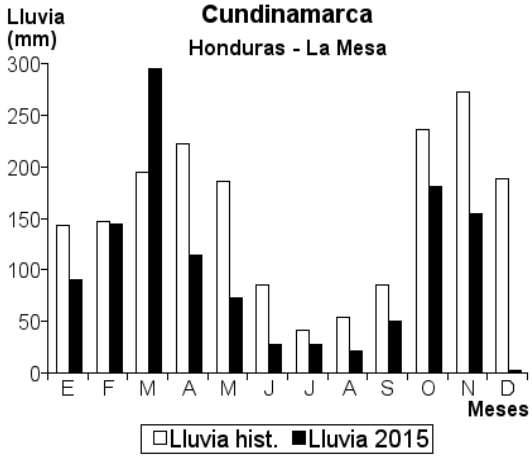
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	14.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	26.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
4	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	3.0	0.0	
5	0.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	7.0	0.0	
6	0.0	15.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
7	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	3.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	15.0	0.0	0.0	
9	0.0	72.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	20.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	
13	0.0	0.0	4.0	23.0	0.0	3.0	2.0	3.0	0.0	3.0	0.0	0.0	
14	0.0	0.0	0.0	11.0	0.0	9.0	0.0	2.0	0.0	0.0	0.0	0.0	
15	7.0	0.0	0.0	15.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	3.0	
16	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	7.0	0.0	2.0	0.0	
17	3.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
18	15.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	5.0	17.0	80.0	0.0	
19	0.0	0.0	50.0	13.0	0.0	0.0	10.0	4.0	0.0	0.0	8.0	0.0	
20	0.0	0.0	60.0	0.0	0.0	15.0	3.0	0.0	0.0	0.0	0.0	0.0	
21	5.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
22	0.0	0.0	50.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
23	16.0	7.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	2.0	0.0	
24	5.0	2.0	30.0	0.0	42.0	0.0	0.0	0.0	0.0	18.0	14.0	0.0	
25	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	22.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	
27	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
28	0.0	30.0	6.0	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	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	1.0		0.0	13.0	6.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	
31	0.0		17.0		0.0		0.0	0.0		35.0		0.0	
Total	91.0	144.0	295.0	114.0	73.0	28.0	28.0	21.0	50.0	181.0	154.0	3.0	**Anual** 1182.0
Dias LI.	9	8	13	10	6	4	7	4	6	10	12	1	

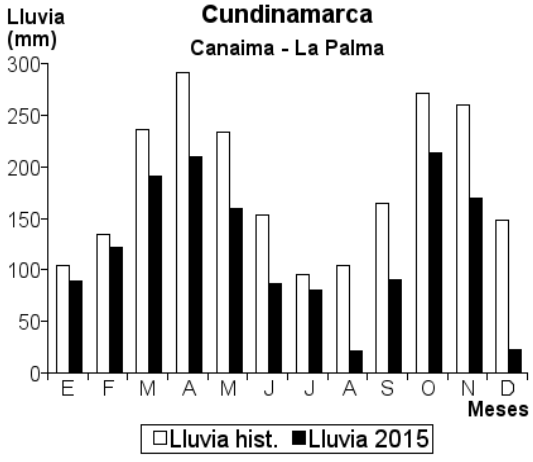
Estación: Canaima **Dpto: Cundinamarca** **Latitud : 5° 21' N**
Año : 2015 **Mpio: La Palma** **Longitud: 74° 25' W**
Altitud: 1594 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	8.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
2	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	7.0	0.0	
3	0.0	11.0	10.0	30.0	0.0	3.0	0.0	0.0	0.0	7.0	6.0	0.0	
4	0.0	1.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	4.0	11.0	3.0	
5	0.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
6	0.0	6.0	18.0	40.0	3.0	1.0	6.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	3.0	3.0	0.0	0.0	16.0	0.0	0.0	0.0	2.0	0.0	0.0	
8	1.0	3.0	2.0	0.0	3.0	0.0	0.0	3.0	0.0	14.0	0.0	0.0	
9	0.0	10.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	2.0	
10	2.0	0.0	0.0	1.0	0.0	13.0	0.0	12.0	0.0	0.0	3.0	0.0	
11	7.0	0.0	6.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	1.0	0.0	
12	8.0	12.0	0.0	11.0	0.0	5.0	7.0	0.0	7.0	0.0	13.0	0.0	
13	0.0	1.0	11.0	7.0	0.0	1.0	13.0	0.0	20.0	12.0	0.0	0.0	
14	0.0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	2.0	28.0	0.0	9.0	
15	7.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
16	10.0	3.0	7.0	2.0	0.0	0.0	0.0	0.0	26.0	18.0	18.0	0.0	
17	3.0	0.0	34.0	1.0	0.0	0.0	0.0	0.0	14.0	0.0	8.0	0.0	
18	17.0	0.0	10.0	0.0	1.0	0.0	7.0	0.0	0.0	0.0	10.0	0.0	
19	3.0	0.0	19.0	30.0	0.0	0.0	23.0	0.0	0.0	17.0	0.0	0.0	
20	14.0	0.0	4.0	0.0	3.0	0.0	21.0	0.0	0.0	0.0	6.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
22	2.0	0.0	6.0	0.0	16.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	
23	7.0	29.0	8.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
24	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	67.0	0.0	
25	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
27	0.0	17.0	0.0	1.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	
28	2.0	14.0	11.0	0.0	18.0	0.0	0.0	6.0	9.0	27.0	0.0	0.0	
29	6.0		2.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
30	0.0		0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		26.0		0.0		0.0	0.0		6.0		0.0	
Total	89.0	122.0	191.0	209.0	159.0	86.0	80.0	21.0	91.0	214.0	170.0	22.0	**Anual** 1454.0
Dias LI.	14	14	19	17	12	7	7	3	7	15	15	4	


Cundinamarca
Santa Rosita - El Peñón
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Cundinamarca
Granada - Guaduas
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Cundinamarca
Honduras - La Mesa
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Cundinamarca
Canaima - La Palma
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: Peñas Blancas **Dpto: Cundinamarca** **Latitud : 4° 45' N**
Año : 2015 **Mpio: Quipile** **Longitud: 74° 35' W**
Altitud: 1942 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	10.5	0.0	20.2	5.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0	
7	0.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
13	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0	
14	0.0	0.0	0.0	40.5	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	10.5	0.0	5.0	5.0	10.0	0.0	5.0	
16	0.0	0.0	30.7	10.2	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
17	20.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	10.5	0.0	0.0	10.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	
19	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	10.2	5.0	0.0	
20	20.5	0.0	0.0	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	
21	5.0	0.0	10.0	0.0	0.0	0.0	5.0	0.0	20.5	20.5	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	10.5	30.2	0.0	0.0	0.0	0.0	0.0	10.0	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	10.3	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	5.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	71.0	116.5	151.9	105.9	20.0	21.0	15.5	15.0	55.5	121.2	51.2	5.0	**Anual** 749.7
Dias LI.	7	6	8	8	3	2	2	2	4	5	5	1	

Estación: El Tesorito **Dpto: Cundinamarca** **Latitud : 4° 53' N**
Año : 2015 **Mpio: San Juan de Rioseco** **Longitud: 74° 36' W**
Altitud: 1533 m

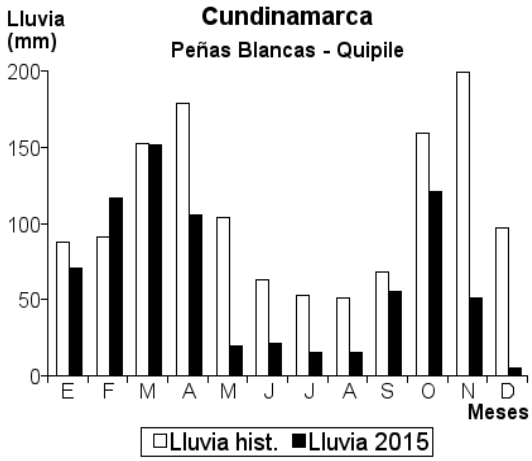
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
2	0.0	0.0	2.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
3	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	27.0	0.0	
6	0.0	12.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	5.0	0.0	
7	0.0	35.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	22.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
9	0.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	
12	0.0	2.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0	37.0	0.0	0.0	
13	3.0	3.0	0.0	9.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
14	5.0	0.0	36.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	4.0	0.0	8.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	17.0	
16	0.0	18.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
17	0.0	5.0	3.0	7.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
18	0.0	0.0	12.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
19	4.0	0.0	4.0	0.0	0.0	0.0	7.0	0.0	4.0	0.0	7.0	0.0	
20	9.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	11.0	0.0	
21	18.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	17.0	0.0	
23	0.0	4.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	48.0	0.0	
24	0.0	0.0	4.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	23.0	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	3.0	0.0	3.0	0.0	0.0	
27	0.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
28	0.0	43.0	3.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		15.0	0.0	5.0	0.0	0.0	0.0	26.0	2.0	0.0	0.0	
30	0.0		2.0	6.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
31	0.0		3.0		0.0		0.0	0.0		0.0		0.0	
Total	66.0	152.0	152.0	79.0	47.0	20.0	10.0	7.0	39.0	94.0	152.0	17.0	**Anual** 835.0
Dias LI.	7	11	20	8	4	2	3	3	6	9	11	1	

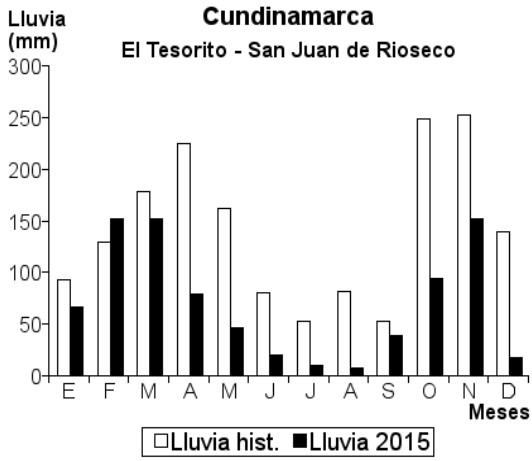
Estación: Icalí **Dpto: Cundinamarca** **Latitud : 4° 57' N**
Año : 2015 **Mpio: Sasaima** **Longitud: 74° 25' W**
Altitud: 1328 m

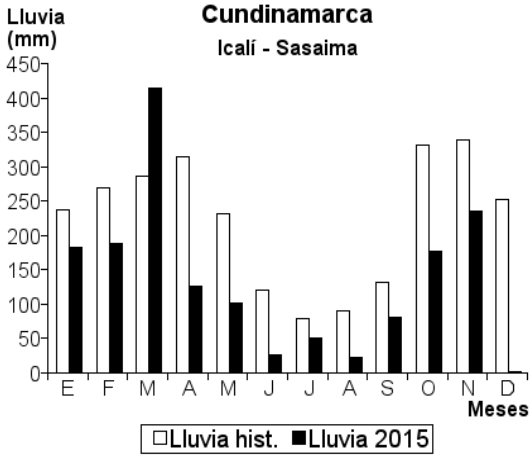
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	22.0	10.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
2	0.0	0.0	12.0	15.0	42.0	17.0	0.0	0.0	0.0	0.0	7.0	0.0	
3	0.0	0.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	12.0	10.0	0.0	
4	0.0	0.0	10.0	10.0	8.0	1.0	0.0	0.0	0.0	0.0	76.0	0.0	
5	0.0	1.0	22.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	19.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
7	0.0	17.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	
9	0.0	10.0	0.0	0.0	0.0	7.0	0.0	1.0	0.0	0.0	0.0	0.0	
10	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
11	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	
13	0.0	2.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
14	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	10.0	1.0	104.0	39.0	0.0	0.0	0.5	15.0	0.0	10.0	0.0	2.0	
16	17.0	0.0	9.0	0.0	0.0	0.0	1.0	0.0	61.0	0.0	0.0	0.0	
17	20.0	0.0	0.0	0.0	0.0	0.0	0.5	4.0	10.0	0.0	0.0	0.0	
18	3.0	10.0	0.0	10.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	
19	2.0	0.0	0.0	20.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	12.0	5.0	1.0	0.0	9.0	0.0	0.0	0.0	20.0	0.0	
21	0.0	29.0	4.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	21.0	0.0	
22	7.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
23	52.0	42.0	40.0	0.0	2.0	0.0	6.0	0.0	0.0	0.0	25.0	0.0	
24	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
25	27.0	0.0	28.0	0.0	15.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	
26	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
27	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
28	0.0	10.0	20.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	10.0	0.0	
29	0.0		27.0	0.0	15.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	
30	20.0		30.0	0.0	15.0	0.0	0.0	0.0	10.0	3.0	15.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		28.0		0.0	
Total	182.0	189.0	415.0	126.0	102.0	26.0	50.0	23.0	81.0	177.0	235.0	2.0	**Anual** 1608.0
Dias LI.	11	11	18	9	9	4	9	5	3	15	10	1	

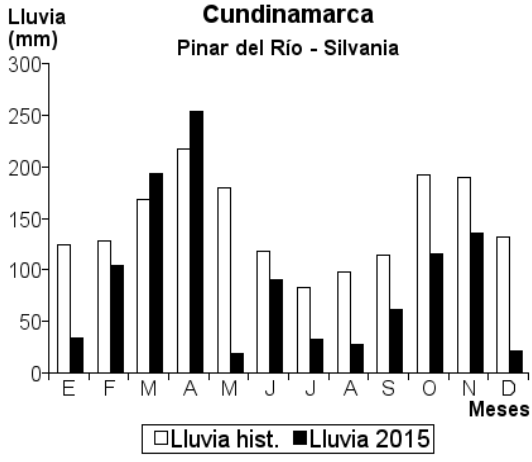
Estación: Pinar del Río **Dpto: Cundinamarca** **Latitud : 4° 26' N**
Año : 2015 **Mpio: Silvania** **Longitud: 74° 23' W**
Altitud: 1752 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	4.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
2	0.0	0.0	16.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	
3	0.0	0.0	41.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
4	0.0	0.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0	
5	0.0	0.0	18.0	0.0	0.0	7.0	3.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	6.0	3.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	36.0	0.0	0.0	0.0	16.0	1.0	0.0	0.0	0.0	30.0	0.0	
8	0.0	33.0	0.0	38.0	0.0	0.0	2.0	0.0	0.0	0.0	13.0	0.0	
9	0.0	13.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	7.0	25.0	0.0	0.0	0.0	1.0	2.0	12.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	10.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	7.0	0.0	0.0	
14	7.0	0.0	18.0	0.0	0.0	0.0	4.0	0.0	3.0	10.0	0.0	2.0	
15	0.0	0.0	0.0	40.0	7.0	0.0	2.0	0.0	8.0	8.0	0.0	0.0	
16	8.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	4.0	1.0	0.0	9.0	
17	8.0	0.0	47.0	4.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	2.0	0.0	0.0	0.0	3.0	2.0	0.0	9.0	0.0	
19	0.0	0.0	0.0	8.0	0.0	0.0	4.0	0.0	17.0	0.0	3.0	0.0	
20	0.0	0.0	0.0	4.0	0.0	0.0	0.0	14.0	6.0	0.0	0.0	0.0	
21	0.0	0.0	8.0	3.0	0.0	0.0	2.0	0.0	12.0	0.0	0.0	0.0	
22	0.0	0.0	10.0	4.0	0.0	5.0	2.0	0.0	0.0	0.0	5.0	0.0	
23	0.0	0.0	12.0	3.0	0.0	15.0	1.0	0.0	0.0	9.0	15.0	0.0	
24	0.0	10.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	31.0	3.0	0.0	
25	0.0	0.0	0.0	0.0	10.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0	
26	0.0	8.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	10.0	0.0	0.0	
29	6.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
30	5.0		5.0	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	34.0	104.0	193.0	254.0	19.0	90.0	33.0	27.0	61.0	116.0	135.0	21.0	**Anual** 1087.0
Dias LI.	5	6	12	18	3	11	13	6	9	12	10	3	


Cundinamarca
Peñas Blancas - Quipile
Lluvia (mm)
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Cundinamarca
El Tesorito - San Juan de Rioseco
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Cundinamarca
Icalí - Sasaima
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Cundinamarca
Pinar del Río - Silvania
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: La Vistosa **Dpto: Cundinamarca** **Latitud : 5° 20' N**
Año : 2015 **Mpio: Topaipí** **Longitud: 74° 16' W**
Altitud: 1374 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	49.2	0.0	19.3	17.5	0.0	0.0	0.0	0.0	14.5	0.0	
2	0.0	0.0	0.0	68.3	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	18.4	18.5	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0.0	
4	0.0	9.4	0.0	59.4	0.0	0.0	6.3	0.0	0.0	0.0	0.0	36.4	
5	0.0	0.0	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	
6	0.0	0.0	21.8	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	18.4	0.0	0.0	0.0	0.0	59.3	41.3	0.0	0.0	
8	0.0	27.3	0.0	0.0	0.0	0.0	0.0	67.2	0.0	0.0	78.4	0.0	
9	0.0	0.0	16.4	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	19.6	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0.0	0.0	
11	8.7	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0.0	
13	0.0	41.4	32.7	48.3	0.0	0.0	20.6	0.0	0.0	83.5	0.0	0.0	
14	0.0	32.7	0.0	51.7	0.0	0.0	5.2	0.0	0.0	0.0	0.0	52.7	
15	26.3	0.0	28.3	42.3	0.0	0.0	12.4	0.0	0.0	0.0	0.0	0.0	
16	16.2	13.3	0.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	21.6	0.0	14.4	12.4	0.0	0.0	0.0	0.0	21.7	15.3	17.3	0.0	
18	14.3	0.0	16.7	11.3	0.0	0.0	0.0	18.4	0.0	0.0	0.0	0.0	
19	0.0	0.0	31.3	20.5	0.0	0.0	0.0	0.0	0.0	18.7	0.0	0.0	
20	21.4	0.0	13.7	0.0	0.0	0.0	0.0	0.0	0.0	9.8	0.0	0.0	
21	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	33.5	0.0	0.0	0.0	
22	37.4	5.2	11.2	0.0	0.0	0.0	0.0	13.6	0.0	0.0	0.0	0.0	
23	0.0	0.0	14.8	18.3	28.4	0.0	0.0	0.0	0.0	31.5	29.7	0.0	
24	78.7	0.0	0.0	0.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	28.3	
25	0.0	0.0	0.0	0.0	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	34.4	0.0	21.6	17.6	0.0	0.0	0.0	0.0	0.0	26.3	0.0	0.0	
27	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	18.4	0.0	11.3	0.0	0.0	0.0	0.0	0.0	11.4	0.0	
29	0.0		0.0	27.6	0.0	0.0	6.0	14.3	5.4	16.4	9.6	31.5	
30	0.0		12.2	41.5	14.2	0.0	0.0	0.0	19.4	19.6	72.0	0.0	
31	0.0		36.1		8.4		0.0	0.0		32.7		0.0	
Total	259.0	160.1	357.2	510.3	144.7	17.5	50.5	116.9	139.3	351.1	315.3	168.5	Anual 2590.4
Dias LI.	9	8	16	17	9	1	5	5	5	12	10	5	

Estación: Cerinza **Dpto: Cundinamarca** **Latitud : 5° 9' N**
Año : 2015 **Mpio: Vergara** **Longitud: 74° 16' W**
Altitud: 1450 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	29.5	3.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	
2	0.0	0.0	0.0	0.0	64.5	0.0	0.0	0.0	0.0	5.5	0.0	0.0	
3	0.0	0.0	35.5	13.5	0.0	0.0	0.0	0.0	0.0	16.5	30.5	0.0	
4	0.0	0.0	37.5	25.5	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	
5	0.0	0.0	14.5	20.0	0.0	1.5	0.0	0.0	0.0	0.0	2.5	0.0	
6	0.0	5.5	14.0	8.0	2.5	0.0	0.0	0.0	0.0	0.0	10.5	0.0	
7	0.0	38.0	2.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.5	
8	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	0.0	
9	0.0	23.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	2.5	11.5	0.0	2.5	2.5	0.0	0.0	0.0	2.5	0.0	9.5	0.0	
11	0.0	0.0	1.5	0.0	0.0	0.0	1.0	0.0	0.0	7.5	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
13	3.0	0.0	35.5	0.0	0.0	2.0	0.0	0.0	0.0	13.5	0.0	7.5	
14	33.0	41.5	25.5	18.0	0.0	1.0	0.0	0.0	0.0	15.5	0.0	0.0	
15	0.0	26.5	28.0	52.5	0.0	0.0	0.0	5.0	0.0	12.5	8.5	0.0	
16	26.5	0.0	42.0	15.5	4.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
17	29.5	4.5	12.5	12.5	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
18	29.5	2.5	0.0	10.5	0.0	0.0	0.0	2.5	14.5	0.0	62.0	0.0	
19	0.0	0.0	14.5	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	3.5	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	21.5	4.5	0.0	
23	17.5	0.0	7.5	0.0	5.5	0.0	0.0	0.0	0.0	9.5	0.0	0.0	
24	7.5	4.5	3.0	0.0	12.5	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
25	2.5	13.5	3.5	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	8.5	0.0	0.0	3.0	0.0	0.0	0.0	0.0	8.0	0.0	
27	10.5	0.0	0.0	1.5	0.0	0.0	2.0	0.0	0.0	18.5	0.0	0.0	
28	0.0	0.0	0.0	0.0	15.5	0.0	0.0	0.0	0.0	0.0	10.5	0.0	
29	0.0		29.0	0.0	0.0	1.0	0.0	0.0	9.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		28.0		0.0	
Total	162.0	178.0	344.5	191.5	123.5	24.5	6.5	10.5	43.0	177.0	232.5	10.0	Anual 1503.5
Dias LI.	10	11	18	14	9	7	4	3	4	12	14	2	

Estación: La Florida **Dpto: Cundinamarca** **Latitud : 5° 5' N**
Año : 2015 **Mpio: Vergara** **Longitud: 74° 18' W**
Altitud: 1400 m

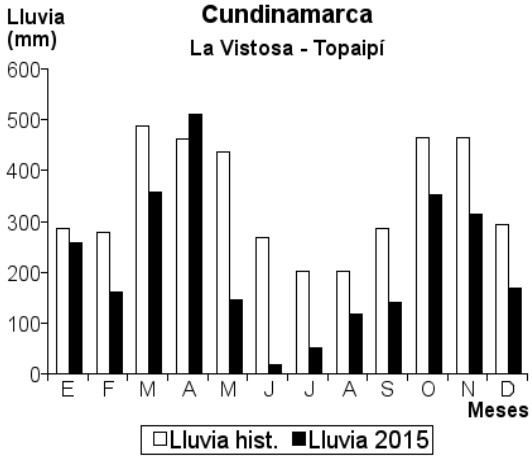
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1							0.0	0.0	0.0	5.0	9.0	0.0
2							0.0	0.0	0.0	18.0	0.0	0.0
3							0.0	0.0	0.0	0.0	19.0	0.0
4							0.0	0.0	0.0	0.0	55.0	0.0
5							0.0	0.0	0.0	0.0	6.0	5.0
6							0.0	0.0	0.0	0.0	7.0	0.0
7							0.0	0.0	0.0	0.0	0.0	0.0
8							0.0	0.0	0.0	0.0	0.0	0.0
9							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
11							0.0	0.0	0.0	0.0	0.0	0.0
12							0.0	0.0	0.0	0.0	0.0	0.0
13							0.0	0.0	0.0	22.0	0.0	0.0
14							0.0	0.0	0.0	11.0	0.0	6.0
15							0.0	10.0	0.0	5.0	0.0	0.0
16							0.0	0.0	0.0	0.0	59.0	0.0
17							0.0	0.0	28.0	0.0	0.0	0.0
18							0.0	0.0	3.0	0.0	19.0	0.0
19							6.0	0.0	0.0	0.0	11.0	0.0
20							14.0	0.0	0.0	0.0	0.0	0.0
21							3.0	0.0	0.0	0.0	2.0	0.0
22							0.0	0.0	0.0	7.0	0.0	0.0
23							0.0	0.0	0.0	6.0	4.0	0.0
24							0.0	0.0	0.0	8.0	30.0	0.0
25							0.0	0.0	0.0	0.0	0.0	0.0
26							0.0	0.0	0.0	6.0	8.0	0.0
27							0.0	0.0	0.0	28.0	0.0	0.0
28							5.0	0.0	0.0	11.0	7.0	0.0
29							2.0	0.0	3.0	20.0	0.0	0.0
30							0.0	0.0	24.0	23.0	0.0	0.0
31							0.0	0.0		0.0		0.0
Total							30.0	10.0	58.0	170.0	236.0	11.0
Dias LI.							5	1	4	13	13	2

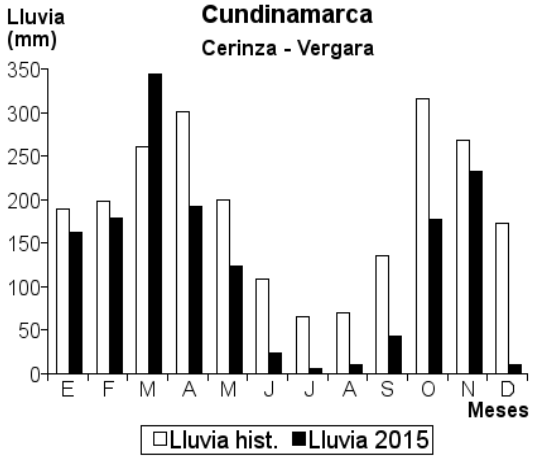
Anual

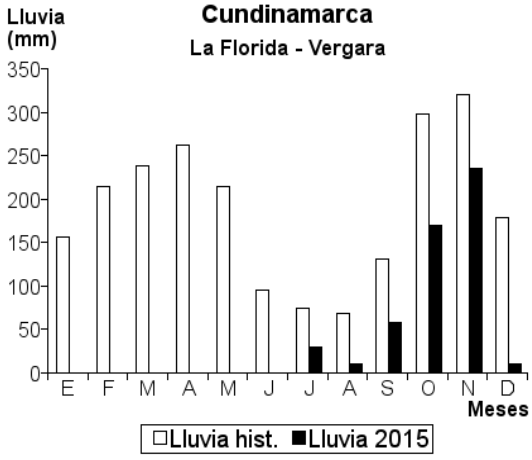
Estación: Guayabal **Dpto: Huila** **Latitud : 2° 32' N**
Año : 2015 **Mpio: Algeciras** **Longitud: 75° 17' W**
Altitud: 1460 m

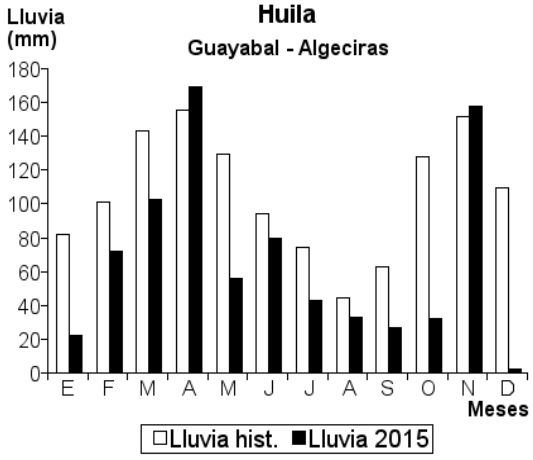
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	11.0	0.0	7.0	12.0	1.0	0.0	3.0	0.0	43.0	0.0
2	0.0	0.0	2.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0
3	0.0	0.0	10.0	3.0	0.0	11.0	0.0	0.0	0.0	9.0	0.0	1.0
4	0.0	0.0	0.0	0.0	0.0	17.0	1.0	0.0	0.0	1.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	5.0	1.0
6	0.0	15.0	0.0	1.0	0.0	0.0	0.0	5.0	7.0	0.0	4.0	0.0
7	0.0	16.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	21.0	0.0
8	0.0	20.0	0.0	3.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0
9	0.0	6.0	0.0	0.0	5.0	18.0	6.0	0.0	0.0	0.0	1.0	0.0
10	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0
11	0.0	0.0	0.0	9.0	0.0	1.0	0.0	0.0	2.0	8.0	0.0	0.0
12	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
13	0.0	0.0	0.0	0.0	7.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	7.0	5.0	0.0
17	2.0	2.0	10.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0
18	2.0	0.0	0.0	35.0	0.0	5.0	0.0	9.0	0.0	0.0	0.0	0.0
19	0.0	0.0	2.0	17.0	0.0	4.0	3.0	0.0	0.0	0.0	1.0	0.0
20	6.0	3.0	18.0	11.0	0.0	0.0	2.0	0.0	0.0	0.0	3.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	1.0	0.0	0.0	0.0
23	5.0	0.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
24	0.0	2.0	5.0	21.0	2.0	0.0	1.0	0.0	0.0	0.0	32.0	0.0
25	0.0	0.0	13.0	0.0	6.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	11.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	9.0	2.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
28	0.0	0.0	20.0	0.0	15.0	3.0	7.0	0.0	0.0	0.0	3.0	0.0
29	0.0		1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0		0.0	6.0	1.0	0.0	10.0	3.0	0.0	0.0	0.0	0.0
31	7.0		0.0		0.0		0.0	0.0		5.0		0.0
Total	22.0	72.0	103.0	169.0	56.0	80.0	43.0	33.0	27.0	32.0	158.0	2.0
Dias LI.	5	9	12	16	9	12	13	8	6	6	12	2

Anual 797.0


Cundinamarca
La Vistosa - Topaipí
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Cundinamarca
Cerinza - Vergara
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Cundinamarca
La Florida - Vergara
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Huila
Guayabal - Algeciras
Lluvia (mm)
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: Villa Consuelo **Dpto: Huila** **Latitud : 2° 11' N**
Año : 2015 **Mpio: Garzón** **Longitud: 75° 34' W**
Altitud: 1570 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	3.0	23.0	1.0	0.0	6.0	4.0	0.0	3.0	0.0	4.0	0.0	
2	0.0	0.0	27.0	7.0	0.0	23.0	4.0	0.0	10.0	0.0	0.0	0.0	
3	0.0	2.0	45.0	0.0	0.0	18.0	0.0	0.0	0.0	1.0	0.0	0.0	
4	0.0	0.0	0.0	2.0	17.0	28.0	1.0	0.0	0.0	2.0	10.0	0.0	
5	0.0	0.0	0.0	3.0	0.0	2.0	1.0	1.0	0.0	0.0	4.0	0.0	
6	0.0	33.0	0.0	0.0	1.0	1.0	0.0	1.0	2.0	0.0	5.0	1.0	
7	0.0	15.0	5.0	3.0	0.0	8.0	0.0	0.0	0.0	0.0	40.0	0.0	
8	0.0	20.0	0.0	0.0	12.0	2.0	0.0	1.0	0.0	0.0	4.0	0.0	
9	0.0	0.0	0.0	0.0	1.0	8.0	10.0	0.0	1.0	0.0	0.0	0.0	
10	0.0	4.0	0.0	0.0	4.0	0.0	4.0	1.0	3.0	2.0	0.0	0.0	
11	0.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	4.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	
14	0.0	1.0	0.0	0.0	0.0	2.0	0.0	7.0	0.0	3.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	1.0	1.0	3.0	0.0	0.0	12.0	1.0	0.0	
16	0.0	2.0	0.0	0.0	0.0	5.0	0.0	9.0	0.0	0.0	1.0	0.0	
17	1.0	0.0	83.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	
18	9.0	0.0	1.0	0.0	18.0	1.0	20.0	2.0	0.0	0.0	0.0	5.0	
19	3.0	0.0	0.0	3.0	1.0	5.0	0.0	0.0	0.0	0.0	11.0	0.0	
20	4.0	0.0	1.0	1.0	5.0	0.0	2.0	0.0	0.0	0.0	28.0	0.0	
21	12.0	0.0	0.0	5.0	4.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	
22	1.0	0.0	3.0	7.0	10.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	
23	3.0	0.0	2.0	0.0	0.0	6.0	0.0	0.0	0.0	6.0	1.0	0.0	
24	0.0	0.0	3.0	27.0	0.0	0.0	1.0	0.0	0.0	4.0	3.0	0.0	
25	11.0	0.0	1.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	1.0	0.0	1.0	3.0	4.0	3.0	3.0	0.0	0.0	1.0	0.0	0.0	
27	37.0	1.0	0.0	7.0	12.0	1.0	2.0	13.0	0.0	1.0	0.0	0.0	
28	11.0	0.0	12.0	7.0	13.0	3.0	9.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		15.0	0.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	
30	1.0		0.0	0.0	1.0	0.0	4.0	3.0	0.0	0.0	1.0	0.0	
31	7.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	101.0	83.0	222.0	81.0	117.0	134.0	86.0	42.0	21.0	38.0	116.0	6.0	Anual 1047.0
Dias LI.	13	10	14	15	18	22	18	10	6	10	14	2	

Estación: Las Brisas **Dpto: Huila** **Latitud : 75° 29' N**
Año : 2015 **Mpio: Gigante** **Longitud: 2° 23' W**
Altitud: 1695 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	9.0	0.0	9.0	9.0	0.0	0.0	8.0	0.0	10.0	0.0	
2	0.0	0.0	0.0	29.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	5.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	21.0	10.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	18.0	0.0	
6	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	16.0	0.0	
7	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	24.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
9	0.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	5.0	0.0	9.0	0.0	5.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	22.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	15.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	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	13.0	8.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	6.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	9.0	9.0	0.0	8.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	10.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
21	7.0	0.0	0.0	7.0	0.0	0.0	0.0	7.0	0.0	0.0	33.0	0.0	
22	0.0	0.0	28.0	0.0	17.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	12.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	9.0	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	19.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
27	3.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
28	12.0	0.0	25.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	10.0	0.0	8.0	5.0	0.0	0.0	
31	4.0		0.0		0.0		0.0	0.0		40.0		0.0	
Total	41.0	85.0	130.0	80.0	81.0	100.0	47.0	24.0	34.0	90.0	150.0	0.0	Anual 862.0
Dias LI.	6	5	7	6	7	7	6	3	5	6	8	0	

Estación: La Primavera **Dpto: Huila** **Latitud : 2° 15' N**
Año : 2015 **Mpio: Gigante** **Longitud: 75° 31' W**
Altitud: 1386 m

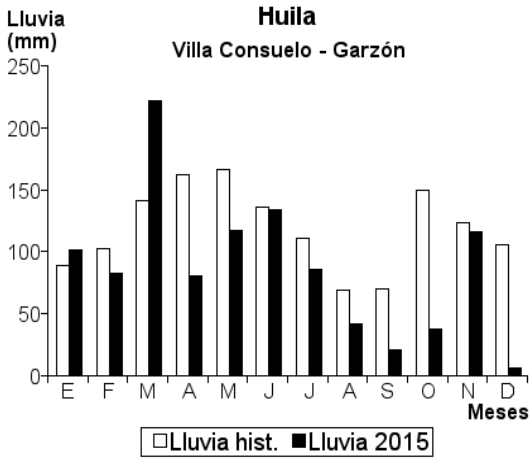
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	1.0	1.0	3.0	0.0		0.0	1.0	2.0	0.0	0.0	0.0
2	0.0	1.0	4.0	5.0	0.0		0.0	0.0	2.0	0.0	0.0	0.0
3	0.0	1.0	2.0	1.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	13.0	0.0		0.0	0.0	0.0	0.0	0.0	2.0
5	0.0	0.0	0.0	7.0	0.0		0.0	0.0	0.0	0.0	4.0	0.0
6	0.0	28.0	0.0	1.0	0.0		0.0	2.0	5.0	0.0	26.0	5.0
7	0.0	31.0	2.0	0.0	0.0		0.0	0.0	0.0	0.0	30.0	0.0
8	0.0	37.0	0.0	2.0	10.0		0.0	0.0	1.0	0.0	1.0	0.0
9	0.0	1.0	0.0	0.0	3.0		5.0	0.0	1.0	0.0	0.0	0.0
10	0.0	3.0	0.0	8.0	0.0		4.0	0.0	0.0	0.0	0.0	0.0
11	0.0	1.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	4.0		0.0	0.0	0.0	2.0	0.0	0.0
13	0.0	0.0	0.0	0.0	1.0		1.0	1.0	0.0	4.0	0.0	0.0
14	0.0	2.0	5.0	0.0	5.0		0.0	2.0	0.0	4.0	0.0	0.0
15	0.0	0.0	0.0	1.0	1.0		0.0	10.0	0.0	2.0	0.0	0.0
16	0.0	2.0	0.0	0.0	0.0		0.0	12.0	0.0	0.0	0.0	0.0
17	3.0	0.0	57.0	3.0	0.0		0.0	0.0	1.0	0.0	1.0	0.0
18	1.0	0.0	1.0	0.0	0.0		0.0	2.0	0.0	0.0	0.0	0.0
19	2.0	0.0	4.0	8.0	0.0		10.0	0.0	0.0	0.0	0.0	0.0
20	5.0	0.0	0.0	0.0	12.0		0.0	0.0	0.0	0.0	8.0	0.0
21	3.0	1.0	0.0	0.0	0.0		5.0	0.0	0.0	0.0	0.0	0.0
22	2.0	0.0	12.0	3.0	0.0		4.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	27.0	0.0	0.0		0.0	0.0	0.0	0.0	8.0	0.0
24	0.0	0.0	3.0	27.0	2.0		0.0	0.0	0.0	0.0	7.0	0.0
25	0.0	0.0	2.0	3.0	0.0		0.0	0.0	0.0	1.0	1.0	0.0
26	3.0	0.0	3.0	2.0	2.0		1.0	0.0	0.0	2.0	0.0	0.0
27	3.0	1.0	0.0	8.0	18.0		11.0	0.0	0.0	0.0	0.0	0.0
28	4.0	0.0	18.0	0.0	16.0		10.0	0.0	0.0	4.0	5.0	0.0
29	0.0		7.0	0.0	1.0		8.0	0.0	0.0	0.0	0.0	0.0
30	0.0		2.0	3.0	2.0		11.0	1.0	0.0	0.0	0.0	0.0
31	5.0		2.0		0.0		5.0	0.0		0.0		0.0
Total	31.0	110.0	152.0	98.0	77.0		75.0	31.0	12.0	19.0	91.0	7.0
Dias LI.	10	13	17	17	13		12	8	6	7	10	2

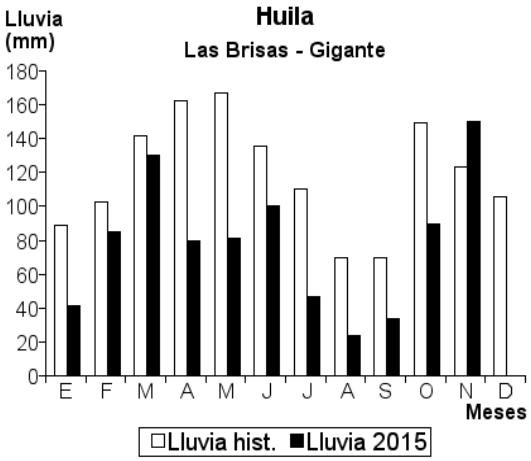
Anual

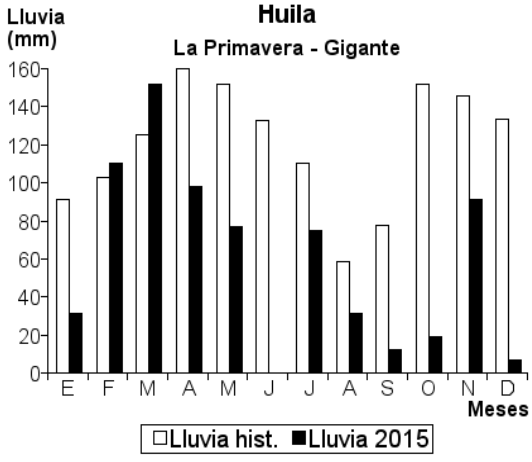
Estación: Corrales **Dpto: Huila** **Latitud : 2° 45' N**
Año : 2015 **Mpio: Teruel** **Longitud: 75° 37' W**
Altitud: 1450 m

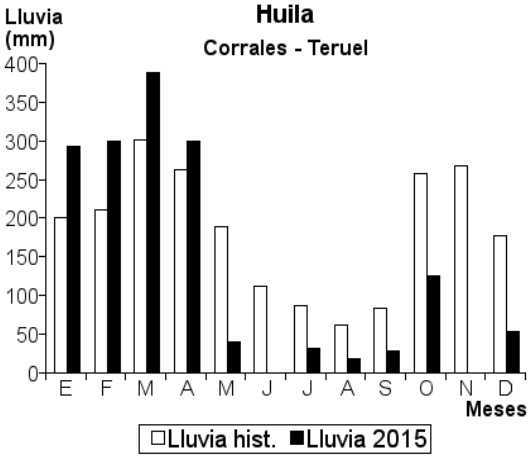
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	16.0	20.0	0.0	0.0		0.0	0.0	0.0	0.0		3.0
2	0.0	6.0	25.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0
3	0.0	0.0	8.0	5.0	0.0		0.0	0.0	0.0	0.0		0.0
4	0.0	0.0	3.0	20.0	3.0		3.0	0.0	0.0	0.0		3.0
5	0.0	5.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0
6	0.0	12.0	5.0	3.0	0.0		0.0	0.0	0.0	8.0		0.0
7	0.0	0.0	0.0	0.0	10.0		0.0	0.0	8.0	0.0		0.0
8	0.0	0.0	0.0	0.0	0.0		0.0	3.0	0.0	3.0		0.0
9	0.0	12.0	18.0	0.0	0.0		8.0	0.0	0.0	0.0		8.0
10	0.0	15.0	20.0	0.0	0.0		0.0	0.0	0.0	21.0		0.0
11	0.0	100.0	5.0	0.0	0.0		0.0	0.0	0.0	3.0		0.0
12	0.0	0.0	0.0	0.0	5.0		0.0	0.0	0.0	18.0		0.0
13	0.0	0.0	0.0	16.0	0.0		0.0	0.0	0.0	15.0		10.0
14	0.0	0.0	8.0	5.0	0.0		0.0	0.0	0.0	40.0		8.0
15	0.0	0.0	12.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0
16	0.0	0.0	15.0	6.0	12.0		0.0	8.0	0.0	10.0		0.0
17	32.0	5.0	0.0	60.0	0.0		0.0	0.0	0.0	0.0		0.0
18	6.0	8.0	6.0	30.0	0.0		0.0	0.0	0.0	0.0		0.0
19	36.0	10.0	40.0	100.0	0.0		3.0	0.0	0.0	0.0		3.0
20	17.0	0.0	14.0	40.0	3.0		0.0	0.0	0.0	0.0		0.0
21	23.0	15.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0
22	0.0	0.0	22.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0
23	16.0	5.0	13.0	5.0	0.0		10.0	8.0	0.0	8.0		10.0
24	33.0	6.0	15.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0
25	28.0	0.0	0.0	9.0	5.0		0.0	0.0	0.0	0.0		0.0
26	30.0	7.0	10.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0
27	5.0	12.0	25.0	0.0	0.0		8.0	0.0	0.0	0.0		8.0
28	10.0	65.0	80.0	0.0	3.0		0.0	0.0	0.0	0.0		0.0
29	12.0		20.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0
30	20.0		0.0	0.0	0.0		0.0	0.0	20.0	0.0		0.0
31	25.0		5.0		0.0		0.0	0.0		0.0		0.0
Total	293.0	299.0	389.0	299.0	41.0		32.0	19.0	28.0	126.0		53.0
Dias LI.	14	16	22	12	7		5	3	2	9		8

Anual


Huila
Villa Consuelo - Garzón
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Huila
Las Brisas - Gigante
Lluvia (mm)
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Huila
La Primavera - Gigante
Lluvia (mm)
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Huila
Corrales - Teruel
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: Concentración Desarrollo **Dpto: Huila** **Latitud : 1° 57' N**
Año : 2015 **Mpio: Timaná** **Longitud: 75° 56' W**
Altitud: 1141 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	3.0	29.0	0.0	0.0	7.0	0.0	10.0					
2	0.0	0.0	4.0	6.0	0.0	10.0	0.0	0.0					
3	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	2.0	0.0	64.0	0.0	3.0					
5	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0					
6	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0					
7	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0					
8	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0					
9	0.0	28.0	0.0	0.0	10.0	11.0	10.0	6.0					
10	0.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0					
11	0.0	0.0	0.0	10.0	0.0	0.0	9.0	0.0					
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
13	0.0	0.0	0.0	0.0	0.0	0.0	2.0	10.0					
14	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0					
15	0.0	0.0	0.0	0.0	3.0	6.0	9.0	2.0					
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
17	12.0	0.0	49.0	3.0	0.0	0.0	0.0	0.0					
18	10.0	0.0	8.0	0.0	8.0	10.0	0.0	0.0					
19	21.0	0.0	0.0	2.0	0.0	7.0	0.0	5.0					
20	0.0	0.0	0.0	1.0	15.0	4.0	6.0	0.0					
21	8.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0					
22	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0					
23	10.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0					
24	0.0	0.0	7.0	7.0	0.0	0.0	0.0	0.0					
25	0.0	0.0	0.0	0.0	17.0	12.0	0.0	20.0					
26	0.0	5.0	5.0	10.0	10.0	5.0	5.0	0.0					
27	0.0	9.0	0.0	0.0	14.0	0.0	0.0	0.0					
28	0.0	6.0	17.0	8.0	12.0	0.0	8.0	0.0					
29	0.0		8.0	0.0	0.0	3.0	2.0	0.0					
30	0.0		0.0	0.0	8.0	0.0	19.0	0.0					
31	8.0		2.0		0.0		0.0	0.0					
													Anual
Total	69.0	68.0	137.0	86.0	112.0	139.0	77.0	56.0					
Dias LI.	6	7	10	13	11	11	11	7					

Estación: La Victoria **Dpto: Magdalena** **Latitud : 11° 8' N**
Año : 2015 **Mpio: Santa Marta** **Longitud: 74° 6' W**
Altitud: 1100 m

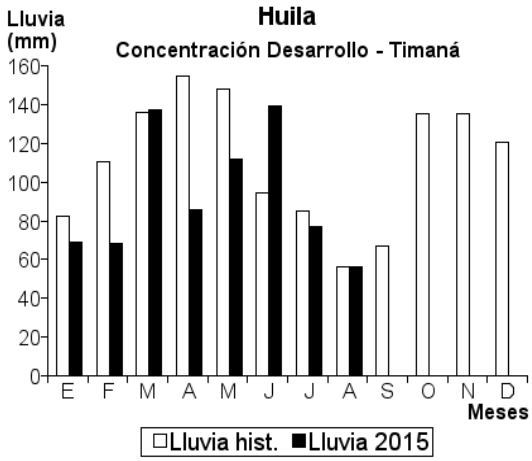
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0		0.0	0.0	5.0	0.0	0.0	30.0	30.0	20.0	0.0	
2	0.0	0.0		0.0	0.0	0.0	0.0	0.0	10.0	0.0	40.0	0.0	
3	0.0	0.0		0.0	5.0	37.0	0.0	0.0	61.0	0.0	10.0	5.0	
4	0.0	0.0		0.0	0.0	25.0	0.0	0.0	6.0	10.0	0.0	0.0	
5	0.0	0.0		0.0	0.0	10.0	20.0	0.0	21.0	43.0	3.0	0.0	
6	0.0	0.0		0.0	0.0	11.0	19.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0		0.0	0.0	20.0	25.0	0.0	0.0	33.0	0.0	0.0	
8	0.0	0.0		5.0	0.0	0.0	0.0	107.0	0.0	5.0	5.0	0.0	
9	0.0	0.0		0.0	0.0	0.0	0.0	4.0	40.0	10.0	0.0	0.0	
10	0.0	0.0		0.0	0.0	0.0	0.0	0.0	22.0	46.0	0.0	0.0	
11	0.0	0.0		0.0	0.0	13.0	7.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0		0.0	0.0	0.0	0.0	20.0	10.0	10.0	0.0	0.0	
13	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
14	0.0	0.0		15.0	0.0	0.0	5.0	0.0	0.0	32.0	0.0	0.0	
15	0.0	0.0		0.0	0.0	0.0	0.0	5.0	0.0	13.0	50.0	0.0	
16	0.0	0.0		18.0	0.0	0.0	7.0	30.0	0.0	19.0	35.0	0.0	
17	0.0	0.0		0.0	4.0	0.0	11.0	20.0	17.0	0.0	6.0	2.0	
18	0.0	0.0		10.0	0.0	0.0	0.0	0.0	15.0	8.0	0.0	0.0	
19	0.0	0.0		20.0	17.0	11.0	0.0	0.0	10.0	0.0	0.0	0.0	
20	0.0	0.0		0.0	0.0	0.0	0.0	26.0	11.0	0.0	0.0	0.0	
21	0.0	0.0		0.0	25.0	0.0	10.0	4.0	15.0	35.0	0.0	0.0	
22	0.0	0.0		0.0	0.0	0.0	42.0	0.0	0.0	30.0	0.0	0.0	
23	0.0	0.0		0.0	0.0	0.0	3.0	0.0	0.0	0.0	7.0	0.0	
24	0.0	0.0		0.0	0.0	0.0	0.0	15.0	5.0	0.0	0.0	0.0	
25	0.0	0.0		0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
26	0.0	0.0		0.0	0.0	0.0	0.0	0.0	7.0	11.0	0.0	0.0	
27	0.0	0.0		7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0		8.0	0.0	0.0	0.0	5.0	5.0	20.0	0.0	0.0	
29	0.0			1.0	27.0	0.0	0.0	6.0	35.0	10.0	0.0	0.0	
30	0.0			0.0	7.0	0.0	0.0	0.0	43.0	0.0	0.0	0.0	
31	0.0				0.0		33.0	0.0		0.0		0.0	
													Anual
Total	0.0	0.0		84.0	85.0	132.0	182.0	242.0	369.0	395.0	176.0	7.0	
Dias LI.	0	0		8	6	8	11	11	19	18	9	2	

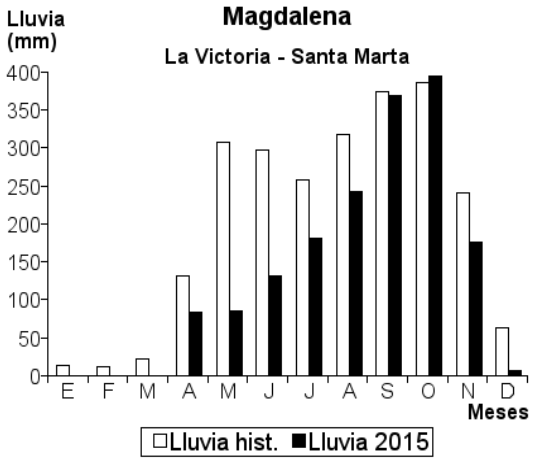
Estación: Tucumán **Dpto: Quindío** **Latitud : 4° 32' N**
Año : 2015 **Mpio: Armenia** **Longitud: 75° 44' W**
Altitud: 1250 m

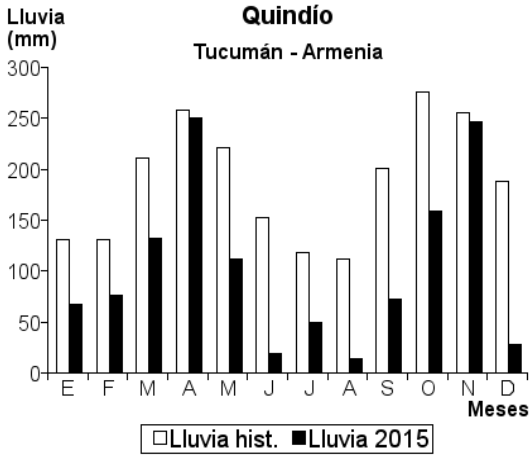
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
2	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
3	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
4	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
6	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
7	0.0	10.0	0.0	10.0	0.0	0.0	0.0	1.0	0.0	0.0	30.0	0.0	
8	0.0	40.0	0.0	0.0	5.0	14.0	0.0	0.0	0.0	0.0	20.0	0.0	
9	0.0	20.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	20.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
11	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
12	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	
14	2.0	0.0	10.0	80.0	10.0	0.0	0.0	0.0	0.0	32.0	5.0	4.0	
15	7.0	0.0	20.0	50.0	0.0	0.0	10.0	0.0	0.0	15.0	0.0	0.0	
16	10.0	0.0	10.0	50.0	3.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	
17	3.0	5.0	20.0	0.0	0.0	0.0	0.0	0.0	15.0	20.0	20.0	0.0	
18	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	13.0	0.0	2.0	0.0	0.0	0.0	30.0	0.0	
20	1.0	0.0	15.0	16.0	0.0	0.0	8.0	8.0	0.0	0.0	10.0	0.0	
21	10.0	0.0	0.0	0.0	3.0	0.0	30.0	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	2.0	5.0	0.0	
23	0.0	1.0	15.0	0.0	0.0	0.0	0.0	5.0	0.0	10.0	10.0	0.0	
24	0.0	0.0	0.0	0.0	40.0	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	9.0	0.0	0.0	
26	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	
27	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
28	0.0	0.0	20.0	0.0	30.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	30.0	5.0	0.0	0.0	
30	0.0		2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	4.0	
31	0.0		0.0		2.0		0.0	0.0		10.0		0.0	
													Anual
Total	68.0	76.0	132.0	250.0	112.0	19.0	50.0	14.0	73.0	159.0	247.0	28.0	1228.0
Dias LI.	8	5	10	12	10	2	4	3	4	14	18	3	

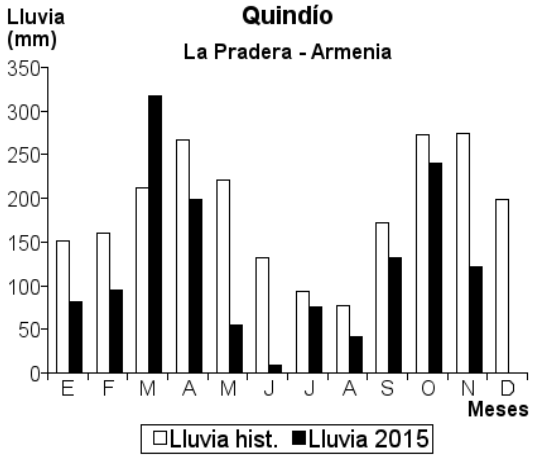
Estación: La Pradera **Dpto: Quindío** **Latitud : 4° 28' N**
Año : 2015 **Mpio: Armenia** **Longitud: 75° 43' W**
Altitud: 1350 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	16.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
5	0.0	0.0	47.0	7.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	
6	0.0	38.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
7	0.0	35.0	0.0	0.0	0.0	3.0	29.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	10.0	0.0	0.0	0.0	0.0	11.0	6.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	6.0	0.0	0.0	0.0	11.0	0.0	25.0	0.0	0.0	
10	0.0	0.0	0.0	60.0	0.0	1.0	0.0	0.0	9.0	2.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0	
14	8.0	0.0	15.0	9.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	6.0	7.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	4.0	34.0	0.0	0.0	0.0	0.0	22.0	15.0	22.0	0.0	
17	14.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	2.0	0.0	10.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	60.0	0.0	0.0	0.0	
19	0.0	0.0	8.0	0.0	3.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
20	16.0	0.0	21.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	
21	18.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
22	22.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	24.0	0.0	
23	0.0	6.0	26.0	7.0	0.0	0.0	0.0	25.0	0.0	74.0	0.0	0.0	
24	0.0	0.0	10.0	0.0	21.0	0.0	0.0	0.0	0.0	51.0	0.0	0.0	
25	0.0	0.0	19.0	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	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		61.0	0.0	4.0	0.0	0.0	0.0	34.0	2.0	0.0	0.0	
30	4.0		7.0	16.0	2.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		5.0		0.0	
													Anual
Total	82.0	95.0	318.0	199.0	55.0	9.0	75.0	42.0	132.0	240.0	122.0	0.0	1369.0
Dias LI.	6	5	15	10	7	3	6	3	6	11	7	0	


Huila
Concentración Desarrollo - Timaná
Lluvia (mm)
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Magdalena
La Victoria - Santa Marta
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Quindío
Tucumán - Armenia
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Quindío
La Pradera - Armenia
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: La Esperanza **Dpto: Quindío** **Latitud : 4° 22' N**
Año : 2015 **Mpio: Buenavista** **Longitud: 75° 45' W**
Altitud: 1428 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	
2	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
3	0.0	1.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
4	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	
6	0.0	28.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	8.0	0.0	51.0	0.0	0.0	13.0	0.0	0.0	0.0	2.0	0.0	
8	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	21.0	3.0	0.0	0.0	0.0	0.0	43.0	0.0	4.0	0.0	0.0	
10	0.0	4.0	0.0	61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	6.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	5.0	2.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	3.0	31.0	1.0	7.0	0.0	0.0	0.0	0.0	101.0	1.0	0.0	
14	53.0	0.0	20.0	74.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	1.0	0.0	4.0	38.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	1.0	5.0	44.0	2.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	
17	1.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
18	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	14.0	1.0	0.0	0.0	
19	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	108.0	0.0	
20	3.0	2.0	19.0	1.0	0.0	0.0	26.0	0.0	0.0	0.0	1.0	0.0	
21	1.0	0.0	0.0	0.0	0.0	0.0	19.0	5.0	0.0	0.0	17.0	0.0	
22	2.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	
23	25.0	19.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
27	0.0	0.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
31	1.0		0.0		0.0		0.0	0.0		34.0		0.0	
													Anual
Total	92.0	122.0	343.0	292.0	44.0	8.0	76.0	48.0	66.0	221.0	230.0	0.0	1542.0
Dias LI.	9	14	16	9	5	1	4	2	4	11	10	0	

Estación: El Jardín **Dpto: Quindío** **Latitud : 4° 28' N**
Año : 2015 **Mpio: Calarcá** **Longitud: 75° 42' W**
Altitud: 1365 m

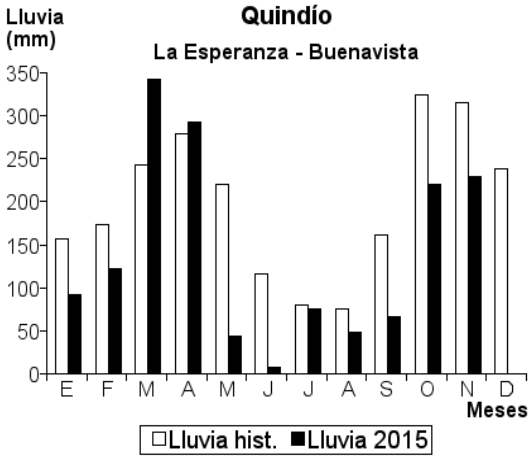
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	35.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
3	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	37.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	
6	0.0	10.0	43.0	8.0	50.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	
7	0.0	30.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
8	0.0	74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	4.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	20.0	7.0	0.0	
10	0.0	4.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
14	0.0	16.0	0.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	17.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	15.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
17	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
18	13.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	18.0	0.0	
19	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	10.0	0.0	0.0	7.0	0.0	0.0	33.0	0.0	9.0	0.0	0.0	0.0	
21	30.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	28.0	0.0	
22	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
23	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	
24	0.0	16.0	5.0	17.0	27.0	0.0	0.0	0.0	0.0	18.0	24.0	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	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	0.0	0.0	
28	0.0	0.0	110.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	36.0	25.0	0.0	0.0	
30	17.0		2.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		20.0		0.0	
													Anual
Total	110.0	194.0	269.0	254.0	117.0	16.0	41.0	0.0	96.0	169.0	228.0	0.0	1494.0
Dias LI.	7	9	9	9	4	1	2	0	5	9	11	0	

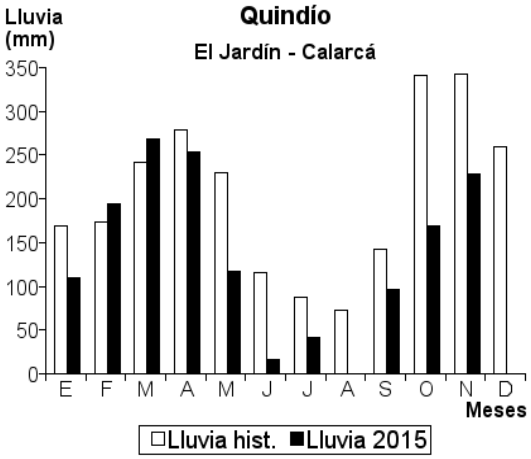
Estación: La Ilusión **Dpto: Quindío** **Latitud : 4° 35' N**
Año : 2015 **Mpio: Circasia** **Longitud: 75° 43' W**
Altitud: 1442 m

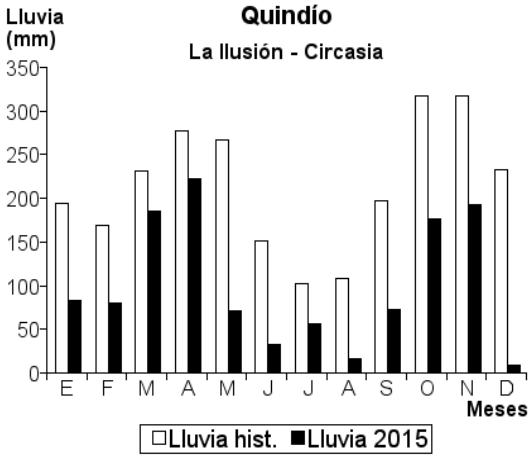
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
2	0.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
3	0.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	3.0	
4	0.0	11.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0	0.0	
5	0.0	8.0	12.0	10.0	0.0	0.0	13.0	0.0	0.0	0.0	4.0	0.0	
6	0.0	2.0	2.0	1.0	0.0	3.0	1.0	2.0	0.0	0.0	12.0	0.0	
7	0.0	37.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	1.0	0.0	0.0	0.0	26.0	0.0	0.0	7.0	0.0	0.0	2.0	
9	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	22.0	3.0	0.0	0.0	
10	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
12	0.0	0.0	7.0	2.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	3.0	0.0	7.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
14	0.0	10.0	16.0	9.0	3.0	2.0	0.0	0.0	0.0	8.0	0.0	0.0	
15	3.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
16	14.0	0.0	48.0	49.0	0.0	0.0	0.0	0.0	1.0	14.0	0.0	0.0	
17	17.0	0.0	7.0	2.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
18	5.0	3.0	0.0	20.0	0.0	0.0	10.0	0.0	0.0	0.0	32.0	0.0	
19	14.0	0.0	29.0	44.0	0.0	0.0	19.0	9.0	0.0	0.0	11.0	0.0	
20	10.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	13.0	0.0	
21	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	2.0	0.0	
22	0.0	3.0	5.0	0.0	0.0	0.0	0.0	4.0	0.0	32.0	2.0	0.0	
23	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	54.0	29.0	0.0	
24	0.0	0.0	4.0	29.0	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	4.0	1.0	0.0	
26	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	39.0	0.0	20.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
28	0.0	3.0	1.0	0.0	3.0	0.0	0.0	0.0	12.0	3.0	0.0	0.0	
29	0.0		1.0	4.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
30	1.0		0.0	1.0	4.0	0.0	0.0	0.0	22.0	10.0	0.0	1.0	
31	0.0		0.0		0.0		0.0	0.0		7.0		0.0	
Total	83.0	80.0	185.0	223.0	71.0	33.0	56.0	17.0	73.0	176.0	193.0	9.0	**Anual** 1199.0
Dias LI.	10	10	15	17	9	4	6	4	7	15	13	4	

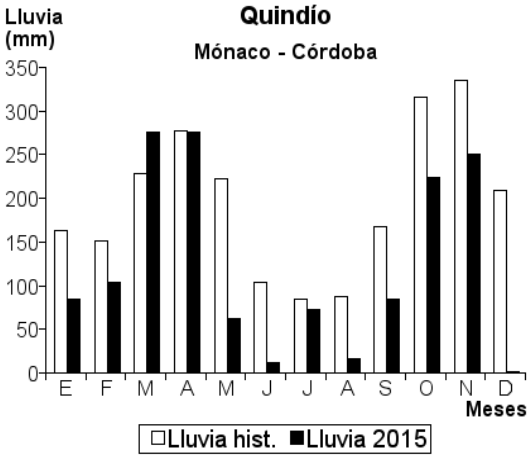
Estación: Mónaco **Dpto: Quindío** **Latitud : 4° 25' N**
Año : 2015 **Mpio: Córdoba** **Longitud: 75° 42' W**
Altitud: 1350 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	50.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	0.0	
3	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
5	0.0	0.0	43.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
6	0.0	57.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
7	0.0	15.0	0.0	23.0	0.0	1.0	25.0	0.0	0.0	0.0	9.0	0.0	
8	0.0	17.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	4.0	0.0	
9	0.0	9.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	2.0	6.0	0.0	
10	0.0	5.0	0.0	104.0	0.0	0.0	0.0	0.0	5.0	9.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	96.0	0.0	0.0	
14	5.0	0.0	7.0	91.0	0.0	1.0	0.0	10.0	0.0	1.0	0.0	1.0	
15	0.0	1.0	0.0	10.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	2.0	30.0	10.0	0.0	0.0	4.0	4.0	10.0	25.0	0.0	
17	7.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
18	1.0	0.0	8.0	1.0	0.0	0.0	0.0	0.0	20.0	0.0	31.0	0.0	
19	0.0	0.0	2.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	19.0	0.0	
20	4.0	0.0	40.0	7.0	0.0	0.0	19.0	0.0	11.0	9.0	23.0	0.0	
21	48.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	8.0	0.0	
22	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	2.0	0.0	
23	2.0	0.0	42.0	0.0	0.0	0.0	0.0	3.0	0.0	15.0	0.0	0.0	
24	0.0	0.0	5.0	1.0	41.0	0.0	0.0	0.0	0.0	30.0	30.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
28	0.0	0.0	64.0	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	1.0	0.0	0.0	0.0	40.0	5.0	0.0	0.0	
30	4.0		2.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
31	2.0		0.0		0.0		0.0	0.0		9.0		0.0	
Total	85.0	104.0	276.0	276.0	62.0	12.0	72.0	17.0	85.0	224.0	251.0	1.0	**Anual** 1465.0
Dias LI.	10	6	16	11	4	3	6	3	6	15	17	1	


Quindío
La Esperanza - Buenavista
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Quindío
El Jardín - Calarcá
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Quindío
La Ilusión - Circasia
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Quindío
Mónaco - Córdoba
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: La Esperanza **Dpto: Quindío** **Latitud : 4° 38' N**
Año : 2015 **Mpio: Filandia** **Longitud: 75° 41' W**
Altitud: 1671 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	12.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
2	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	2.0	0.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	22.0	0.0	21.0	0.0	0.0	32.0	0.0	0.0	7.0	50.0	20.0	
5	0.0	0.0	7.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	7.0	
6	0.0	10.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
7	0.0	35.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	2.0	
8	3.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	6.0	0.0	22.0	0.0	0.0	0.0	0.0	29.0	22.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	4.0	0.0	
12	0.0	0.0	8.0	6.0	0.0	0.0	0.0	15.0	0.0	16.0	0.0	0.0	
13	0.0	0.0	0.0	72.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	
14	3.0	6.0	0.0	14.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	4.0	15.0	3.0	3.0	0.0	4.0	0.0	5.0	23.0	2.0	
16	8.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
17	28.0	0.0	6.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0	
18	6.0	0.0	8.0	2.0	8.0	0.0	32.0	0.0	0.0	0.0	0.0	31.0	
19	5.0	0.0	55.0	5.0	0.0	0.0	19.0	0.0	0.0	0.0	60.0	0.0	
20	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
21	10.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	28.0	3.0	0.0	
22	0.0	0.0	3.0	4.0	0.0	0.0	0.0	6.0	0.0	17.0	0.0	0.0	
23	4.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	19.0	21.0	0.0	
24	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
25	0.0	0.0	19.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	23.0	0.0	
26	7.0	0.0	0.0	0.0	18.0	0.0	0.0	7.0	0.0	7.0	2.0	0.0	
27	0.0	0.0	52.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	8.0	0.0	0.0	6.0	0.0	0.0	0.0	10.0	26.0	0.0	0.0	
29	10.0		10.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
30	3.0		0.0	5.0	0.0	0.0	0.0	0.0	23.0	43.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		20.0		0.0	
Total	95.0	109.0	239.0	232.0	66.0	45.0	115.0	55.0	62.0	270.0	249.0	67.0	**Anual** 1604.0
Dias LI.	12	9	14	13	7	4	6	6	3	15	12	6	

Estación: La Esperanza **Dpto: Quindío** **Latitud : 4° 13' N**
Año : 2015 **Mpio: Génova** **Longitud: 75° 48' W**
Altitud: 1650 m

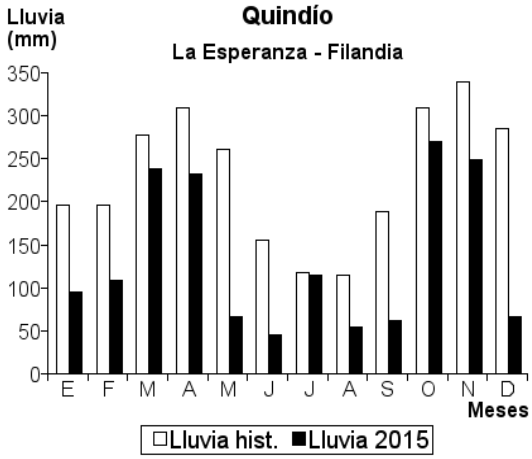
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	14.0	0.0	12.0	0.0	0.0	0.0	0.0	11.0	12.0	1.0	
2	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
3	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
4	0.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	
5	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
6	0.0	4.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	5.0	2.0	
7	0.0	5.0	0.0	29.0	0.0	1.0	0.0	4.0	0.0	0.0	6.0	0.0	
8	0.0	18.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	8.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	5.0	
10	0.0	8.0	0.0	0.0	0.0	18.0	0.0	0.0	2.0	2.0	0.0	0.0	
11	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
12	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	10.0	0.0	6.0	20.0	0.0	2.0	0.0	0.0	0.0	50.0	0.0	0.0	
14	4.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
15	0.0	0.0	0.0	2.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
16	39.0	14.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	
17	17.0	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	10.0	0.0	0.0	0.0	0.0	35.0	0.0	14.0	0.0	
19	0.0	0.0	10.0	1.0	0.0	0.0	1.0	0.0	0.0	10.0	0.0	0.0	
20	1.0	0.0	70.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	18.0	0.0	
21	1.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	
22	24.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	28.0	0.0	0.0	
23	2.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	3.0	0.0	
24	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	1.0	0.0	
25	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
28	0.0	0.0	42.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
30	0.0		2.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
31	1.0		0.0		0.0		0.0	0.0		35.0		0.0	
Total	100.0	59.0	169.0	96.0	37.0	26.0	28.0	9.0	67.0	177.0	169.0	8.0	**Anual** 945.0
Dias LI.	10	7	12	9	4	7	4	2	5	12	13	3	

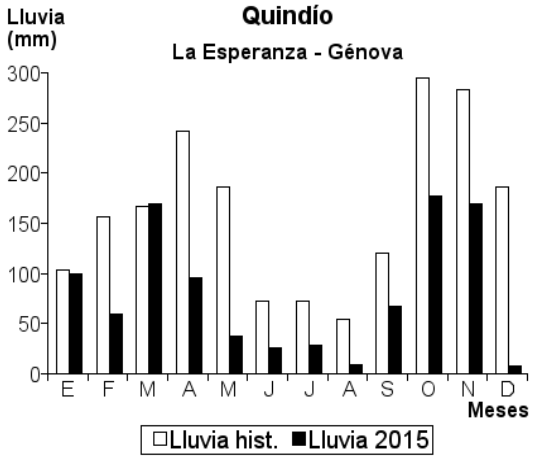
Estación: La Alejandría **Dpto: Quindío** **Latitud : 4° 11' N**
Año : 2015 **Mpio: Génova** **Longitud: 75° 47' W**
Altitud: 1600 m

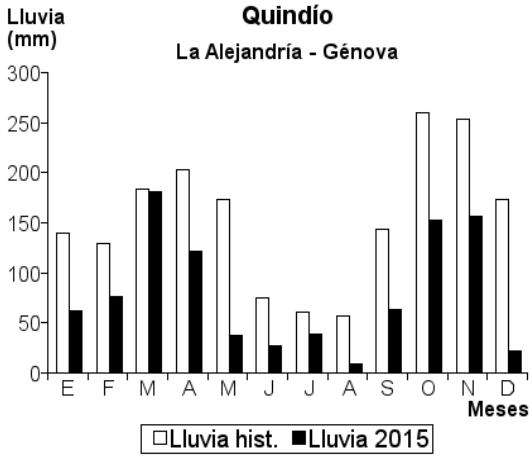
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	14.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
2	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
4	0.0	0.0	0.0	0.0	8.0	2.0	0.0	0.0	0.0	0.0	9.0	0.0	
5	0.0	2.0	23.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	15.0	
7	0.0	26.0	0.0	15.0	0.0	1.0	14.0	4.0	0.0	0.0	9.0	0.0	
8	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
9	0.0	18.0	0.0	6.0	0.0	20.0	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	4.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	6.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	0.0	7.0	
14	20.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
15	0.0	0.0	9.0	40.0	0.0	0.0	0.0	5.0	0.0	0.0	30.0	0.0	
16	4.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	20.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	
18	0.0	0.0	0.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	2.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
20	0.0	0.0	50.0	12.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	25.0	10.0	0.0	
23	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	14.0	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	25.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	
29	0.0		48.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	15.0	8.0	0.0	0.0	
31	0.0		10.0		0.0		0.0	0.0		0.0		0.0	
Total	62.0	76.0	181.0	122.0	38.0	27.0	39.0	9.0	64.0	153.0	157.0	22.0	**Anual** 950.0
Dias LI.	6	5	9	10	4	5	3	2	3	8	9	2	

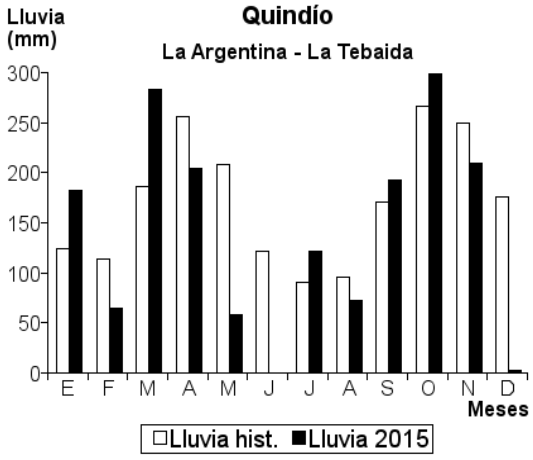
Estación: La Argentina **Dpto: Quindío** **Latitud : 4° 27' N**
Año : 2015 **Mpio: La Tebaida** **Longitud: 75° 47' W**
Altitud: 1200 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0.0	
2	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	13.0	6.0	0.0	0.0	0.0	30.0	0.0	0.0	23.0	0.0	
6	1.0	30.0	0.0	0.0	0.0	0.0	15.0	35.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	23.0	0.0	0.0	0.0	
9	42.0	0.0	0.0	62.0	0.0	0.0	0.0	0.0	0.0	144.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	24.0	75.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	
12	33.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	62.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
14	0.0	0.0	71.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	90.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	32.0	35.0	0.0	
20	62.0	8.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
22	28.0	27.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	
24	0.0	0.0	8.0	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	8.0	0.0	0.0	18.0	0.0	
26	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		12.0		0.0		0.0	0.0		0.0		0.0	
Total	182.0	65.0	283.0	204.0	58.0	0.0	122.0	73.0	193.0	299.0	210.0	3.0	**Anual** 1692.0
Dias LI.	6	3	9	7	2	0	5	3	4	6	6	1	


Quindío
La Esperanza - Filandia
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Quindío
La Esperanza - Génova
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Quindío
La Alejandría - Génova
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Quindío
La Argentina - La Tebaida
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: La Miranda **Dpto: Quindío** **Latitud : 4° 26' N**
Año : 2015 **Mpio: La Tebaida** **Longitud: 75° 51' W**
Altitud: 1193 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	5.0	0.0
3	0.0	0.0	0.0	0.0	71.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0
4	0.0	0.0	11.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
5	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
6	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0
7	0.0	20.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	7.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	25.0	5.0	0.0	0.0
10	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	16.0	0.0	0.0	16.0	0.0	0.0	6.0	0.0	0.0
13	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
14	0.0	0.0	21.0	8.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
15	15.0	0.0	51.0	19.0	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	5.0	20.0	28.0	10.0
17	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	10.0	0.0
18	0.0	0.0	10.0	6.0	0.0	0.0	17.0	0.0	29.0	0.0	5.0	0.0
19	6.0	0.0	50.0	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	8.0	0.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0
21	57.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	30.0	0.0	0.0
22	13.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	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	31.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
31	0.0		28.0		0.0		0.0	0.0		0.0		0.0
												Anual
Total	110.0	20.0	253.0	96.0	87.0	0.0	90.0	20.0	89.0	229.0	167.0	20.0 1181.0
Dias LI.	6	1	11	7	2	0	6	1	5	12	12	2

Estación: La Julia **Dpto: Quindío** **Latitud : 4° 33' N**
Año : 2015 **Mpio: Montenegro** **Longitud: 75° 45' W**
Altitud: 1250 m

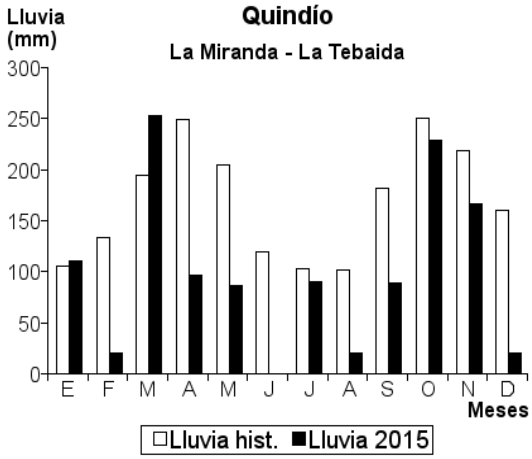
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	22.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	22.0	4.0	0.0
2	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	3.0	7.0	0.0	0.0	9.0	0.0	0.0	0.0	28.0	1.0
4	0.0	17.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0
5	0.0	0.0	11.0	18.0	5.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	8.0	8.0	0.0	0.0	0.0	28.0	0.0
7	15.0	0.0	0.0	0.0	4.0	18.0	0.0	8.0	0.0	0.0	6.0	0.0
8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	4.0
9	28.0	20.0	0.0	12.0	0.0	36.0	0.0	0.0	0.0	0.0	3.0	0.0
10	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0
11	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
12	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	41.0	26.0	0.0
13	0.0	0.0	0.0	10.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	22.0	0.0	0.0	5.0	15.0	0.0	0.0	12.0	0.0	4.0
15	0.0	15.0	0.0	65.0	0.0	0.0	0.0	0.0	4.0	0.0	15.0	0.0
16	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	28.0	0.0
17	0.0	0.0	62.0	0.0	0.0	0.0	3.0	0.0	18.0	7.0	15.0	0.0
18	24.0	0.0	0.0	15.0	0.0	0.0	2.0	0.0	0.0	0.0	5.0	0.0
19	0.0	0.0	13.0	0.0	17.0	0.0	4.0	0.0	0.0	0.0	3.0	0.0
20	20.0	3.0	0.0	22.0	0.0	0.0	15.0	36.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	2.0	15.0	0.0
22	0.0	0.0	14.0	0.0	0.0	0.0	0.0	10.0	0.0	58.0	0.0	0.0
23	0.0	0.0	9.0	12.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	5.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	19.0	22.0	0.0	0.0
25	7.0	0.0	3.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	6.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0		0.0	0.0	2.0	0.0	0.0	0.0	0.0	22.0	0.0	13.0
31	0.0		0.0		0.0		0.0	0.0		46.0		0.0
												Anual
Total	155.0	83.0	193.0	211.0	76.0	70.0	96.0	74.0	48.0	252.0	216.0	22.0 1496.0
Dias LI.	9	6	10	12	7	5	9	4	5	13	14	4

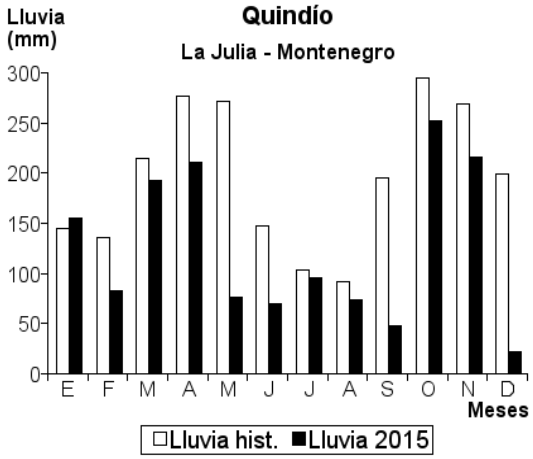
Estación: Sorrento **Dpto: Quindío** **Latitud : 4° 33' N**
Año : 2015 **Mpio: Montenegro** **Longitud: 75° 49' W**
Altitud: 1203 m

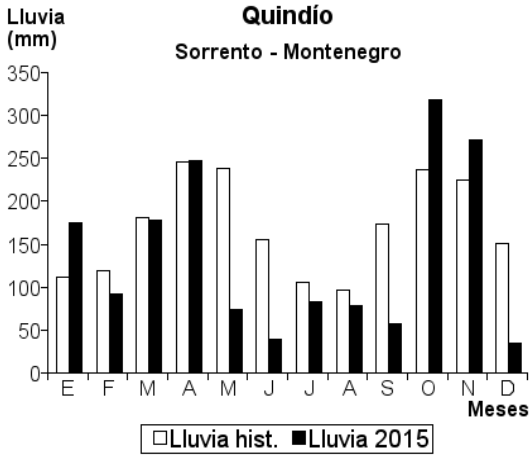
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	5.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	19.0	0.0	
6	0.0	0.0	17.0	12.0	0.0	0.0	10.0	0.0	0.0	0.0	33.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0	24.0	5.0	0.0	
8	10.0	43.0	0.0	24.0	0.0	0.0	0.0	17.0	0.0	0.0	11.0	0.0	
9	0.0	0.0	0.0	13.0	0.0	15.0	0.0	28.0	0.0	5.0	0.0	18.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0	
13	0.0	0.0	0.0	51.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	16.0	
14	10.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
15	0.0	0.0	15.0	0.0	10.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	
16	25.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	17.0	0.0	30.0	0.0	
17	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	19.0	0.0	
18	20.0	10.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	13.0	0.0	
19	0.0	0.0	0.0	39.0	17.0	0.0	5.0	0.0	0.0	36.0	0.0	0.0	
20	24.0	0.0	0.0	0.0	0.0	0.0	26.0	15.0	0.0	0.0	31.0	0.0	
21	35.0	0.0	0.0	13.0	9.0	0.0	12.0	0.0	0.0	15.0	25.0	0.0	
22	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	39.0	27.0	11.0	0.0	0.0	0.0	3.0	0.0	18.0	14.0	0.0	
24	15.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	16.0	0.0	0.0	
25	0.0	0.0	22.0	0.0	24.0	0.0	0.0	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	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	
29	0.0		0.0	0.0	2.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	
30	0.0		0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	21.0		0.0		0.0		0.0	1.0		38.0		0.0	
													Anual
Total	175.0	92.0	178.0	247.0	74.0	39.0	83.0	79.0	58.0	319.0	272.0	34.0	1650.0
Dias LI.	9	3	9	11	6	4	7	6	2	12	12	2	

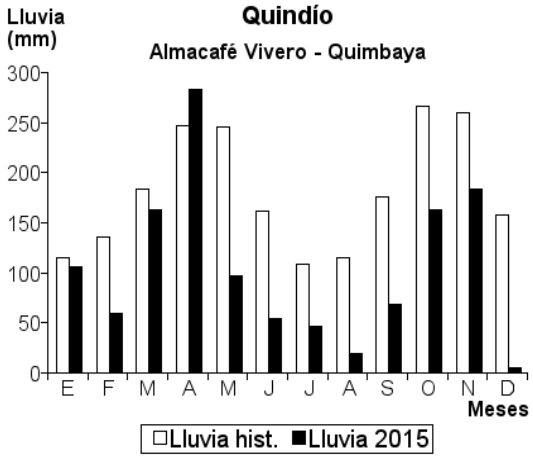
Estación: Almacafé Vivero **Dpto: Quindío** **Latitud : 4° 37' N**
Año : 2015 **Mpio: Quimbaya** **Longitud: 75° 46' W**
Altitud: 1330 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	
2	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	1.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	1.0	21.0	0.0	
5	0.0	4.0	0.0	7.0	0.0	0.0	14.0	0.0	0.0	0.0	21.0	0.0	
6	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
7	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
8	0.0	2.0	0.0	0.0	0.0	29.0	0.0	0.0	7.0	2.0	1.0	4.0	
9	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	9.0	4.0	0.0	0.0	
10	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	2.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	2.0	37.0	2.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	
14	0.0	0.0	29.0	89.0	0.0	10.0	0.0	0.0	0.0	0.0	13.0	0.0	
15	25.0	0.0	0.0	40.0	2.0	0.0	0.0	10.0	1.0	4.0	15.0	0.0	
16	5.0	0.0	59.0	21.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	
17	3.0	0.0	8.0	20.0	4.0	0.0	10.0	0.0	2.0	0.0	5.0	0.0	
18	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	27.0	30.0	2.0	1.0	
19	5.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	25.0	0.0	
20	14.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	10.0	0.0	
21	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	9.0	0.0	
22	0.0	0.0	8.0	0.0	0.0	0.0	0.0	9.0	0.0	18.0	0.0	0.0	
23	45.0	13.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	20.0	0.0	
24	0.0	0.0	0.0	2.0	19.0	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	1.0	0.0	
26	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
27	0.0	0.0	26.0	5.0	61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	1.0	30.0	0.0	0.0	
31	0.0		0.0		1.0		0.0	0.0		2.0		0.0	
													Anual
Total	106.0	59.0	163.0	283.0	97.0	54.0	47.0	19.0	69.0	163.0	184.0	5.0	1249.0
Dias LI.	7	5	9	15	9	4	5	2	7	14	17	2	


Quindío
La Miranda - La Tebaida
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Quindío
La Julia - Montenegro
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Quindío
Sorrento - Montenegro
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Quindío
Almacafé Vivero - Quimbaya
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: Normandía **Dpto: Quindío** **Latitud : 4° 36' N**
Año : 2015 **Mpio: Salento** **Longitud: 75° 37' W**
Altitud: 1637 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	20.0	5.0	1.0	0.0	0.0	1.0	0.0	0.0	50.0	11.0	1.0	
2	0.0	1.0	1.0	0.0	2.0	4.0	0.0	0.0	0.0	1.0	19.0	0.0	
3	0.0	8.0	3.0	6.0	1.0	0.0	0.0	0.0	0.0	0.0	25.0	2.0	
4	0.0	20.0	0.0	2.0	55.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
5	0.0	10.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	3.0	33.0	40.0	
6	0.0	25.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	1.0	
7	0.0	12.0	6.0	2.0	4.0	1.0	2.0	0.0	0.0	0.0	6.0	0.0	
8	0.0	19.0	18.0	4.0	0.0	0.0	0.0	0.0	0.0	9.0	4.0	0.0	
9	0.0	2.0	2.0	1.0	1.0	4.0	0.0	0.0	0.0	0.0	10.0	0.0	
10	0.0	1.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	1.0	
11	0.0	5.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	11.0	0.0	0.0	
12	1.0	0.0	0.0	6.0	4.0	0.0	0.0	0.0	0.0	16.0	1.0	4.0	
13	4.0	1.0	16.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	2.0	20.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	4.0	0.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	8.0	2.0	21.0	4.0	2.0	3.0	0.0	0.0	0.0	2.0	14.0	0.0	
17	0.0	5.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	1.0	
18	21.0	4.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
19	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
20	15.0	1.0	14.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	10.0	0.0	
21	20.0	7.0	11.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	
22	24.0	0.0	16.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
23	0.0	9.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	8.0	0.0	
24	3.0	1.0	5.0	0.0	0.0	0.0	12.0	12.0	6.0	0.0	16.0	0.0	
25	0.0	11.0	22.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	12.0	0.0	
26	1.0	4.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
27	0.0	3.0	12.0	5.0	1.0	0.0	0.0	0.0	0.0	20.0	40.0	0.0	
28	11.0	1.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	10.0	0.0	
29	8.0		20.0	0.0	0.0	0.0	0.0	0.0	20.0	12.0	2.0	0.0	
30	0.0		50.0	0.0	0.0	0.0	0.0	0.0	13.0	19.0	4.0	0.0	
31	0.0		2.0		1.0		0.0	0.0		40.0		0.0	
													Anual
Total	126.0	176.0	297.0	96.0	82.0	15.0	15.0	12.0	39.0	206.0	319.0	50.0	1433.0
Dias Ll.	12	24	27	19	14	6	3	1	3	17	26	7	

Estación: La Tribuna **Dpto: Risaralda** **Latitud : 4° 57' N**
Año : 2015 **Mpio: Balboa** **Longitud: 75° 58' W**
Altitud: 1580 m

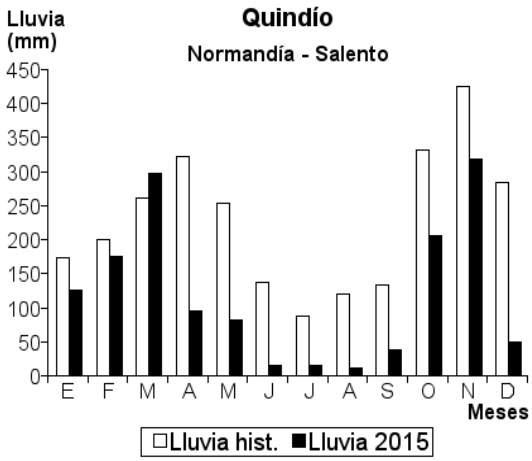
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	35.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	30.0	6.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	
3	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
6	0.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	33.0	0.0	0.0	0.0	19.0	5.0	10.0	0.0	0.0	0.0	0.0	
8	0.0	52.0	0.0	0.0	0.0	4.0	0.0	5.0	8.0	0.0	10.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	5.0	8.0	0.0	1.0	4.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	42.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
13	0.0	0.0	17.0	3.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0	3.0	
14	18.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	9.0	41.0	0.0	0.0	
16	14.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	10.0	0.0	16.0	0.0	
17	16.0	0.0	25.0	9.0	6.0	0.0	0.0	0.0	0.0	24.0	26.0	0.0	
18	7.0	0.0	36.0	15.0	33.0	0.0	0.0	0.0	0.0	0.0	20.0	2.0	
19	0.0	0.0	5.0	10.0	0.0	0.0	43.0	0.0	0.0	2.0	0.0	17.0	
20	0.0	0.0	6.0	10.0	0.0	0.0	2.0	10.0	0.0	0.0	0.0	0.0	
21	27.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
22	57.0	0.0	0.0	0.0	3.0	0.0	35.0	9.0	10.0	0.0	9.0	0.0	
23	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
24	0.0	0.0	4.0	5.0	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	5.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
27	0.0	0.0	15.0	0.0	6.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	
28	0.0	4.0	16.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
29	0.0		0.0	6.0	6.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
30	0.0		0.0	20.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		21.0		0.0	
													Anual
Total	142.0	134.0	134.0	184.0	110.0	72.0	93.0	37.0	107.0	172.0	164.0	45.0	1394.0
Dias Ll.	7	5	9	15	10	4	5	5	11	8	11	4	

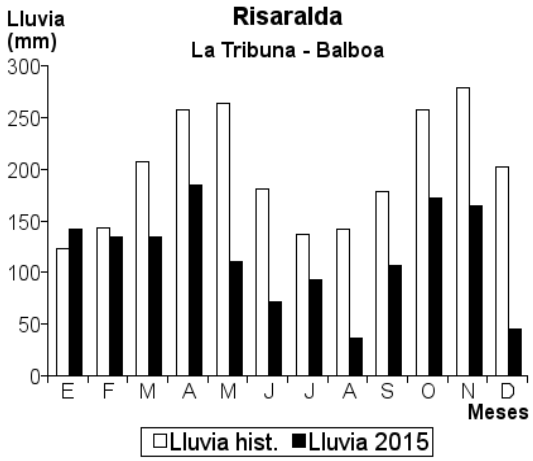
Estación: Los Cámbulos **Dpto: Risaralda** **Latitud : 5° 9' N**
Año : 2015 **Mpio: Belén de Umbría** **Longitud: 75° 53' W**
Altitud: 1400 m

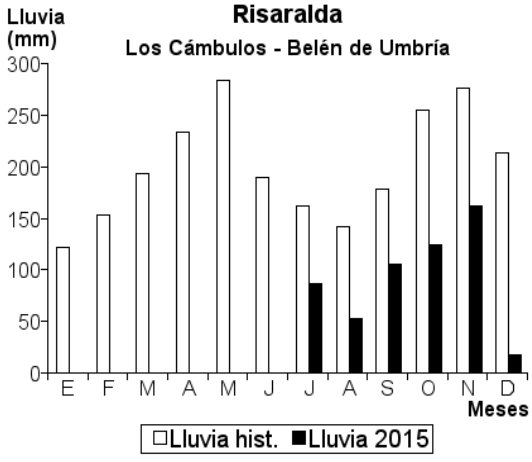
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1							0.0	0.0	0.0	0.0	57.0	0.0	
2							0.0	0.0	0.0	0.0	2.0	0.0	
3							0.0	0.0	0.0	0.0	0.0	10.0	
4							0.0	0.0	0.0	0.0	11.0	0.0	
5							0.0	0.0	0.0	6.0	9.0	0.0	
6							0.0	0.0	0.0	5.0	4.0	0.0	
7							0.0	1.0	0.0	0.0	6.0	0.0	
8							0.0	3.0	8.0	6.0	2.0	0.0	
9							0.0	0.0	0.0	9.0	0.0	0.0	
10							0.0	1.0	2.0	10.0	0.0	0.0	
11							0.0	0.0	1.0	0.0	0.0	0.0	
12							0.0	0.0	0.0	2.0	0.0	0.0	
13							0.0	0.0	0.0	30.0	0.0	4.0	
14							2.0	0.0	0.0	0.0	7.0	1.0	
15							5.0	1.0	0.0	11.0	0.0	1.0	
16							6.0	0.0	20.0	0.0	2.0	0.0	
17							0.0	0.0	9.0	11.0	9.0	0.0	
18							0.0	0.0	1.0	1.0	1.0	0.0	
19							18.0	0.0	19.0	0.0	0.0	0.0	
20							1.0	4.0	21.0	0.0	5.0	0.0	
21							18.0	0.0	0.0	6.0	10.0	0.0	
22							14.0	0.0	1.0	0.0	0.0	1.0	
23							1.0	10.0	3.0	0.0	10.0	0.0	
24							0.0	3.0	0.0	9.0	3.0	1.0	
25							0.0	11.0	0.0	0.0	0.0	0.0	
26							0.0	17.0	0.0	1.0	2.0	0.0	
27							0.0	2.0	0.0	1.0	0.0	0.0	
28							2.0	0.0	0.0	0.0	22.0	0.0	
29							19.0	0.0	20.0	15.0	0.0	0.0	
30							0.0	0.0	0.0	0.0	0.0	0.0	
31							0.0	0.0		1.0		0.0	
Total							86.0	53.0	105.0	124.0	162.0	18.0	**Anual**
Dias LI.							10	10	11	16	17	6	

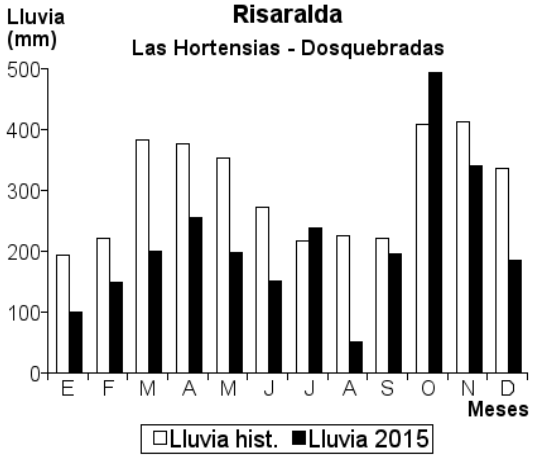
Estación: Las Hortensias **Dpto: Risaralda** **Latitud : 4° 52' N**
Año : 2015 **Mpio: Dosquebradas** **Longitud: 75° 42' W**
Altitud: 1977 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0	15.0	0.0	
2	0.0	0.0	5.0	5.0	13.0	0.0	0.0	0.0	0.0	6.0	20.0	10.0	
3	0.0	0.0	20.0	25.0	3.0	5.0	0.0	0.0	0.0	8.0	0.0	12.0	
4	0.0	0.0	5.0	7.0	15.0	4.0	38.0	0.0	0.0	0.0	7.0	0.0	
5	10.0	5.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	48.0	0.0	
6	20.0	6.0	0.0	0.0	0.0	2.0	0.0	0.0	11.0	10.0	5.0	0.0	
7	5.0	7.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	5.0	9.0	70.0	
8	6.0	0.0	0.0	2.0	4.0	20.0	0.0	0.0	0.0	20.0	10.0	0.0	
9	7.0	0.0	5.0	0.0	20.0	104.0	0.0	5.0	60.0	10.0	6.0	0.0	
10	8.0	3.0	3.0	10.0	0.0	0.0	0.0	10.0	7.0	11.0	0.0	5.0	
11	0.0	4.0	2.0	5.0	0.0	0.0	13.0	0.0	33.0	0.0	23.0	10.0	
12	0.0	2.0	0.0	15.0	0.0	5.0	18.0	0.0	0.0	20.0	0.0	16.0	
13	0.0	20.0	10.0	20.0	3.0	0.0	9.0	0.0	0.0	19.0	0.0	0.0	
14	5.0	40.0	0.0	30.0	3.0	0.0	7.0	10.0	0.0	5.0	7.0	18.0	
15	0.0	30.0	0.0	21.0	0.0	0.0	14.0	0.0	0.0	80.0	5.0	0.0	
16	0.0	0.0	15.0	50.0	15.0	0.0	23.0	0.0	0.0	6.0	30.0	6.0	
17	0.0	0.0	30.0	0.0	4.0	0.0	3.0	0.0	20.0	10.0	10.0	19.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	50.0	15.0	40.0	0.0	
19	3.0	5.0	0.0	4.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	
20	2.0	6.0	5.0	16.0	23.0	0.0	7.0	0.0	0.0	7.0	30.0	4.0	
21	7.0	7.0	3.0	2.0	20.0	0.0	8.0	0.0	0.0	20.0	40.0	0.0	
22	0.0	0.0	10.0	3.0	2.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	5.0	5.0	4.0	8.0	0.0	0.0	22.0	0.0	7.0	20.0	0.0	
24	0.0	0.0	7.0	0.0	0.0	3.0	0.0	5.0	0.0	70.0	0.0	0.0	
25	5.0	10.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
26	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	10.0	
27	7.0	0.0	0.0	6.0	1.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
28	8.0	0.0	10.0	0.0	40.0	0.0	6.0	0.0	0.0	20.0	0.0	5.0	
29	0.0		13.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	26.0	0.0	2.0	7.0	0.0	0.0	15.0	0.0	0.0	
31	0.0		35.0		16.0		0.0	0.0		110.0		0.0	
Total	99.0	150.0	201.0	255.0	197.0	151.0	239.0	52.0	196.0	493.0	340.0	185.0	**Anual** 2558.0
Dias LI.	14	14	19	19	18	9	17	5	7	23	18	12	


Quindío
Normandía - Salento
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Risaralda
La Tribuna - Balboa
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Risaralda
Los Cámbulos - Belén de Umbría
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Risaralda
Las Hortensias - Dosquebradas
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: Buenos Aires **Dpto: Risaralda** **Latitud : 5° 19' N**
Año : 2015 **Mpio: Guática** **Longitud: 75° 48' W**
Altitud: 1814 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	3.0	7.0	4.0	0.0	0.0	0.0	0.0	0.0	2.0	
4	0.0	2.0	1.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0	
5	0.0	1.0	0.0	0.0	0.0	5.0	0.0	0.0	3.0	0.0	5.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	1.0	16.0	0.0	3.0	6.0	0.0	0.0	5.0	8.0	0.0	
8	0.0	12.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	6.0	42.0	1.0	
9	0.0	11.0	0.0	0.0	0.0	14.0	0.0	2.0	0.0	2.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	15.0	0.0	0.0	
11	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	
12	0.0	0.0	0.0	23.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	2.0	
14	0.0	0.0	2.0	12.0	10.0	1.0	13.0	0.0	0.0	3.0	5.0	24.0	
15	0.0	0.0	26.0	8.0	0.0	0.0	2.0	10.0	0.0	14.0	2.0	0.0	
16	9.0	0.0	0.0	49.0	18.0	0.0	7.0	0.0	0.0	7.0	5.0	0.0	
17	32.0	3.0	0.0	8.0	0.0	0.0	12.0	3.0	1.0	0.0	6.0	0.0	
18	12.0	0.0	28.0	7.0	7.0	0.0	0.0	0.0	4.0	0.0	2.0	63.0	
19	30.0	0.0	11.0	10.0	4.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
20	1.0	0.0	3.0	4.0	7.0	0.0	13.0	23.0	3.0	8.0	0.0	0.0	
21	17.0	0.0	0.0	0.0	0.0	13.0	42.0	1.0	2.0	0.0	8.0	0.0	
22	3.0	0.0	4.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
23	1.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	12.0	0.0	
24	7.0	4.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	7.0	7.0	0.0	
25	2.0	1.0	13.0	0.0	22.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
27	3.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
28	0.0	2.0	16.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	17.0		10.0	0.0	5.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
30	0.0		9.0	0.0	15.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		4.0		3.0	
Total	134.0	36.0	142.0	153.0	126.0	44.0	116.0	53.0	18.0	125.0	106.0	97.0	**Anual** 1150.0
Dias LI.	12	8	16	13	15	8	10	9	8	16	12	7	

Estación: La Palmera **Dpto: Risaralda** **Latitud : 5° 0' N**
Año : 2015 **Mpio: Marsella** **Longitud: 75° 45' W**
Altitud: 1450 m

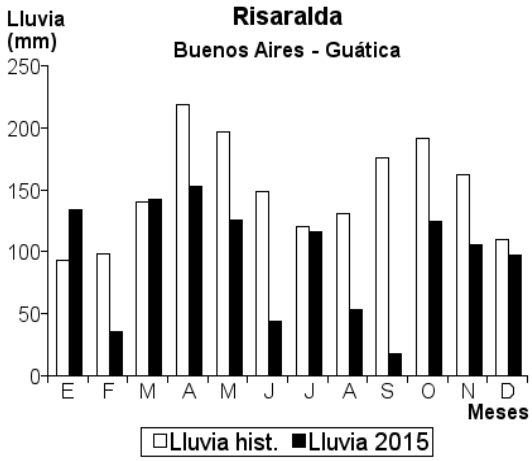
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	3.0	0.0	0.0	12.0	15.0	15.0	0.0	5.0	0.0	0.0	0.0	0.0	
2	2.0	5.0	0.0	30.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	
3	0.0	0.0	0.0	0.0	20.0	25.0	0.0	0.0	0.0	0.0	15.0	0.0	
4	0.0	0.0	21.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	6.0	0.0	0.0	0.0	32.0	0.0	10.0	0.0	0.0	10.0	0.0	
6	10.0	7.0	0.0	2.0	0.0	5.0	15.0	0.0	0.0	0.0	5.0	15.0	
7	0.0	0.0	0.0	1.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	14.0	1.0	32.0	0.0	20.0	20.0	5.0	0.0	20.0	0.0	
9	11.0	0.0	0.0	20.0	10.0	0.0	0.0	5.0	20.0	5.0	5.0	0.0	
10	0.0	10.0	9.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	
11	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	
13	0.0	0.0	19.0	0.0	25.0	0.0	25.0	0.0	0.0	25.0	15.0	5.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	1.0	0.0	
15	19.0	0.0	0.0	2.0	0.0	0.0	0.0	10.0	0.0	13.0	15.0	10.0	
16	0.0	14.0	24.0	12.0	0.0	0.0	0.0	0.0	0.0	20.0	25.0	10.0	
17	5.0	0.0	5.0	4.0	0.0	0.0	0.0	5.0	0.0	0.0	32.0	0.0	
18	11.0	0.0	6.0	33.0	2.0	0.0	0.0	0.0	15.0	0.0	0.0	20.0	
19	0.0	0.0	0.0	10.0	15.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	12.0	0.0	0.0	0.0	0.0	0.0	10.0	8.0	0.0	0.0	11.0	
21	0.0	0.0	10.0	0.0	0.0	5.0	0.0	15.0	10.0	10.0	5.0	0.0	
22	0.0	0.0	0.0	0.0	20.0	2.0	5.0	0.0	20.0	0.0	0.0	25.0	
23	0.0	5.0	0.0	19.0	10.0	10.0	0.0	0.0	10.0	25.0	0.0	0.0	
24	10.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	
25	0.0	0.0	21.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	18.0	
26	0.0	3.0	0.0	2.0	21.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	
27	18.0	20.0	17.0	10.0	0.0	5.0	0.0	0.0	5.0	20.0	0.0	0.0	
28	15.0	0.0	5.0	0.0	25.0	0.0	0.0	0.0	0.0	20.0	0.0	10.0	
29	12.0		24.0	15.0	35.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	
30	5.0		0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		5.0		0.0	
Total	121.0	82.0	192.0	173.0	230.0	134.0	120.0	105.0	128.0	183.0	173.0	134.0	**Anual** 1775.0
Dias LI.	12	9	14	15	12	13	8	11	10	13	14	10	

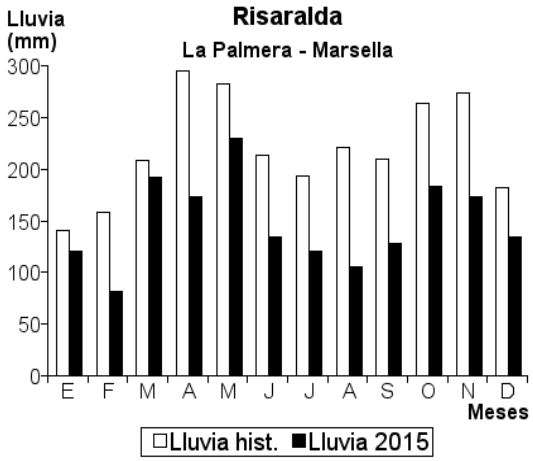
Estación: El Barranco **Dpto: Risaralda** **Latitud : 5° 20' N**
Año : 2015 **Mpio: Mistrató** **Longitud: 75° 53' W**
Altitud: 1580 m

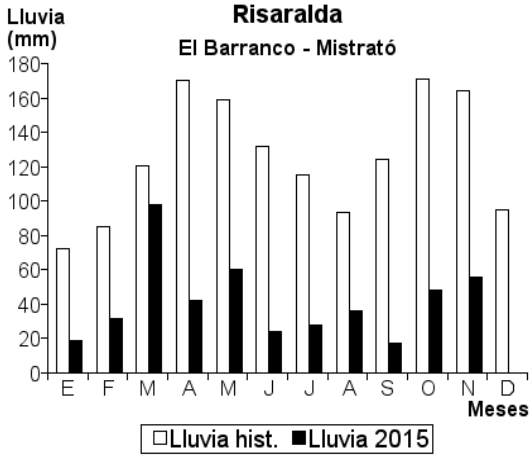
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0		
2	0.0	0.0	0.0	4.0	3.0	1.0	0.0	0.0	0.0	0.0	1.0		
3	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0		
4	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0		
5	0.0	1.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	9.0		
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0		
7	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	1.0	8.0		
8	0.0	12.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	4.0	0.0		
9	0.0	3.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	2.0	0.0		
10	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0		
11	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12	0.0	0.0	0.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0		
13	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	17.0	1.0		
14	0.0	0.0	2.0	0.0	17.0	0.0	2.0	0.0	0.0	2.0	0.0		
15	0.0	0.0	3.0	0.0	0.0	0.0	1.0	10.0	0.0	0.0	0.0		
16	0.0	0.0	0.0	9.0	8.0	0.0	0.0	0.0	0.0	2.0	5.0		
17	6.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	1.0		
18	3.0	0.0	22.0	0.0	1.0	0.0	0.0	0.0	1.0	5.0	2.0		
19	2.0	0.0	7.0	9.0	0.0	0.0	11.0	1.0	0.0	0.0	7.0		
20	0.0	0.0	21.0	1.0	0.0	0.0	2.0	2.0	0.0	0.0	5.0		
21	1.0	0.0	0.0	0.0	8.0	6.0	11.0	1.0	0.0	1.0	0.0		
22	2.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	1.0	2.0	0.0		
23	0.0	0.0	2.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0		
24	1.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0		
25	0.0	0.0	0.0	0.0	4.0	0.0	0.0	1.0	0.0	0.0	2.0		
26	2.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	1.0	0.0		
27	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0		
28	0.0	0.0	7.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0		
29	2.0		10.0	0.0	5.0	0.0	0.0	0.0	9.0	5.0	0.0		
30	0.0		3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0		
31	0.0		0.0		0.0		0.0	0.0		0.0			
													Anual
Total	19.0	32.0	98.0	42.0	60.0	24.0	28.0	36.0	17.0	48.0	56.0		
Dias LI.	8	5	15	8	11	6	6	10	5	13	13		

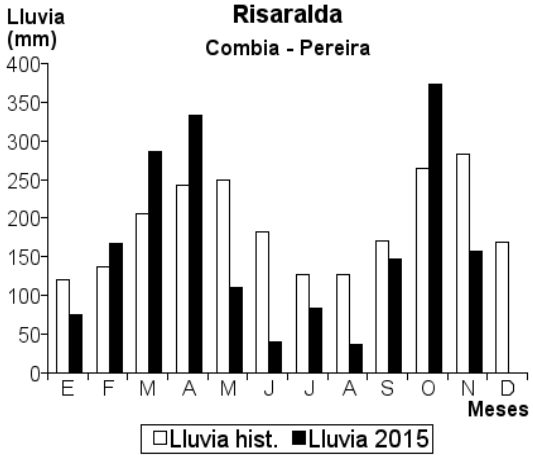
Estación: Combia **Dpto: Risaralda** **Latitud : 4° 51' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 47' W**
Altitud: 1173 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	8.0	0.0	6.0	0.0	0.0	0.0	0.0	5.0	1.0		
2	0.0	0.0	25.0	12.0	11.0	0.0	0.0	0.0	2.0	0.0	2.0		
3	0.0	0.0	49.0	3.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0		
4	0.0	0.0	0.0	18.0	0.0	0.0	8.0	0.0	0.0	13.0	0.0		
5	0.0	5.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	73.0		
6	0.0	37.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0		
7	0.0	12.0	0.0	0.0	0.0	5.0	4.0	0.0	0.0	0.0	1.0		
8	0.0	62.0	0.0	1.0	0.0	1.0	0.0	4.0	0.0	0.0	2.0		
9	0.0	16.0	0.0	0.0	2.0	26.0	0.0	0.0	7.0	7.0	0.0		
10	0.0	3.0	26.0	0.0	0.0	3.0	0.0	0.0	61.0	5.0	5.0		
11	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	1.0		
12	0.0	0.0	2.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0		
13	0.0	0.0	3.0	50.0	40.0	0.0	14.0	0.0	0.0	23.0	0.0		
14	0.0	0.0	12.0	90.0	0.0	0.0	6.0	10.0	0.0	8.0	5.0		
15	0.0	0.0	4.0	24.0	0.0	0.0	18.0	0.0	0.0	75.0	0.0		
16	17.0	5.0	7.0	49.0	0.0	0.0	0.0	4.0	0.0	29.0	3.0		
17	1.0	22.0	0.0	1.0	0.0	0.0	0.0	0.0	4.0	0.0	8.0		
18	7.0	1.0	6.0	5.0	3.0	0.0	0.0	0.0	0.0	6.0	12.0		
19	0.0	4.0	13.0	1.0	0.0	0.0	12.0	0.0	2.0	0.0	4.0		
20	8.0	0.0	0.0	18.0	3.0	0.0	11.0	0.0	3.0	0.0	4.0		
21	6.0	0.0	24.0	0.0	4.0	0.0	4.0	0.0	2.0	0.0	2.0		
22	10.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0		
23	0.0	0.0	0.0	0.0	1.0	0.0	0.0	17.0	0.0	6.0	4.0		
24	4.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	51.0	27.0		
25	0.0	0.0	27.0	5.0	8.0	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	21.0	0.0		
27	0.0	0.0	0.0	0.0	7.0	0.0	4.0	0.0	0.0	4.0	0.0		
28	0.0	0.0	55.0	0.0	11.0	0.0	1.0	1.0	0.0	2.0	0.0		
29	0.0		0.0	0.0	4.0	0.0	0.0	0.0	30.0	61.0	0.0		
30	4.0		23.0	41.0	0.0	0.0	0.0	1.0	18.0	50.0	0.0		
31	18.0		0.0		1.0		0.0	0.0		6.0			
													Anual
Total	75.0	168.0	287.0	333.0	111.0	40.0	83.0	37.0	147.0	374.0	157.0		
Dias LI.	9	11	16	16	15	5	11	6	10	18	17		


Risaralda
Buenos Aires - Guática
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Risaralda
La Palmera - Marsella
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Risaralda
El Barranco - Mistrató
Lluvia (mm)
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Risaralda
Combia - Pereira
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: La Playa **Dpto: Risaralda** **Latitud : 4° 49' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 45' W**
Altitud: 1290 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	40.0	4.0	17.0	1.0	0.0	0.0	0.0	0.0	1.0		
2	0.0	1.0	12.0	5.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0		
3	0.0	0.0	1.0	19.0	0.0	0.0	9.0	0.0	0.0	0.0	4.0		
4	0.0	2.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	50.0		
5	0.0	49.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0		
6	0.0	8.0	0.0	2.0	0.0	2.0	5.0	0.0	0.0	0.0	1.0		
7	0.0	30.0	0.0	0.0	0.0	6.0	0.0	4.0	0.0	0.0	1.0		
8	0.0	4.0	25.0	0.0	11.0	14.0	0.0	0.0	8.0	1.0	0.0		
9	0.0	1.0	0.0	5.0	0.0	0.0	0.0	5.0	17.0	7.0	1.0		
10	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	13.0	0.0	1.0		
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0		
12	0.0	0.0	5.0	35.0	3.0	0.0	22.0	0.0	0.0	34.0	0.0		
13	13.0	0.0	4.0	60.0	0.0	1.0	5.0	9.0	0.0	2.0	1.0		
14	2.0	6.0	3.0	4.0	0.0	2.0	7.0	0.0	0.0	87.0	0.0		
15	0.0	0.0	0.0	7.0	0.0	0.0	0.0	1.0	0.0	25.0	3.0		
16	1.0	42.0	15.0	1.0	0.0	0.0	0.0	1.0	9.0	1.0	4.0		
17	3.0	1.0	9.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	14.0		
18	0.0	2.0	0.0	2.0	0.0	0.0	17.0	0.0	0.0	2.0	9.0		
19	14.0	0.0	28.0	6.0	12.0	0.0	5.0	0.0	4.0	0.0	10.0		
20	16.0	0.0	0.0	0.0	7.0	0.0	70.0	0.0	1.0	0.0	10.0		
21	9.0	0.0	0.0	12.0	3.0	0.0	0.0	0.0	0.0	3.0	1.0		
22	0.0	0.0	12.0	0.0	0.0	0.0	0.0	27.0	0.0	13.0	2.0		
23	0.0	2.0	10.0	2.0	0.0	0.0	0.0	4.0	0.0	40.0	39.0		
24	0.0	0.0	16.0	8.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0		
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0		
26	0.0	0.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	4.0	0.0		
27	0.0	0.0	59.0	0.0	3.0	0.0	1.0	3.0	0.0	0.0	0.0		
28	0.0	0.0	0.0	0.0	12.0	0.0	1.0	0.0	27.0	44.0	0.0		
29	9.0		11.0	35.0	0.0	0.0	0.0	1.0	9.0	14.0	0.0		
30	6.0		0.0	24.0	1.0	0.0	1.0	2.0	1.0	4.0	0.0		
31	0.0		0.0		0.0		0.0	0.0		2.0			
Total	73.0	148.0	251.0	233.0	79.0	28.0	147.0	58.0	90.0	292.0	167.0		**Anual**
Dias LI.	9	12	16	18	12	8	13	11	10	18	19		

Estación: Los Cámbulos **Dpto: Risaralda** **Latitud : 4° 49' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 50' W**
Altitud: 1189 m

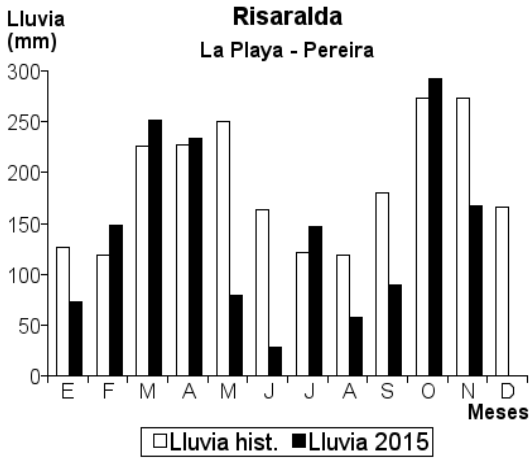
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	8.0	39.0	0.0	0.0	0.0	0.0	0.0	9.0		
2	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	1.0		
3	0.0	0.0	36.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0		
4	0.0	2.0	0.0	16.0	0.0	4.0	3.0	0.0	0.0	0.0	19.0		
5	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	16.0		
6	0.0	8.0	0.0	71.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0		
7	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	4.0	6.0		
8	0.0	17.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0		
9	0.0	2.0	13.0	0.0	0.0	15.0	0.0	0.0	26.0	9.0	10.0		
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	5.0	4.0		
11	0.0	0.0	3.0	0.0	0.0	1.0	0.0	0.0	7.0	0.0	0.0		
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
13	0.0	0.0	18.0	52.0	22.0	0.0	16.0	0.0	0.0	26.0	0.0		
14	0.0	0.0	0.0	55.0	0.0	0.0	10.0	9.0	0.0	30.0	0.0		
15	0.0	0.0	5.0	4.0	0.0	1.0	0.0	1.0	0.0	16.0	0.0		
16	5.0	0.0	0.0	18.0	0.0	0.0	0.0	7.0	0.0	12.0	17.0		
17	1.0	27.0	18.0	0.0	10.0	0.0	0.0	0.0	13.0	4.0	0.0		
18	31.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	6.0	9.0		
19	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	8.0	0.0	0.0		
20	22.0	0.0	11.0	28.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0		
21	2.0	0.0	0.0	0.0	0.0	3.0	21.0	0.0	4.0	0.0	3.0		
22	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
23	0.0	11.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	14.0	0.0		
24	0.0	7.0	5.0	0.0	25.0	0.0	0.0	2.0	0.0	0.0	6.0		
25	0.0	0.0	17.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0		
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
27	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0		
28	0.0	0.0	18.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0		
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	13.0	45.0	0.0		
30	15.0		40.0	36.0	0.0	0.0	0.0	0.0	4.0	42.0	0.0		
31	2.0		0.0		0.0		0.0	0.0		0.0			
Total	86.0	74.0	189.0	293.0	128.0	24.0	88.0	32.0	129.0	213.0	113.0		**Anual**
Dias LI.	8	7	12	10	9	5	9	6	8	12	12		

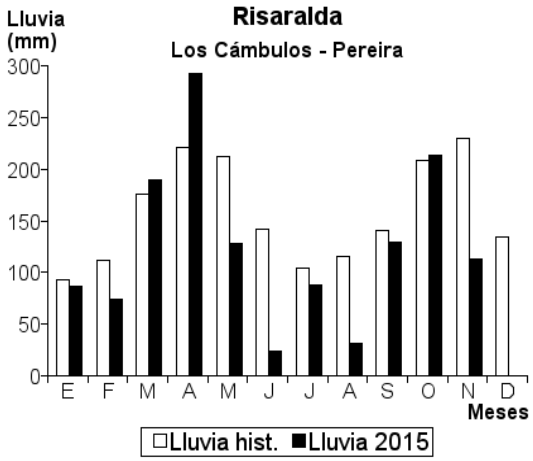
Estación: La Renta **Dpto: Risaralda** **Latitud : 4° 47' N**
Año : 2015 **Mpio: Pereira** **Longitud: 75° 47' W**
Altitud: 1194 m

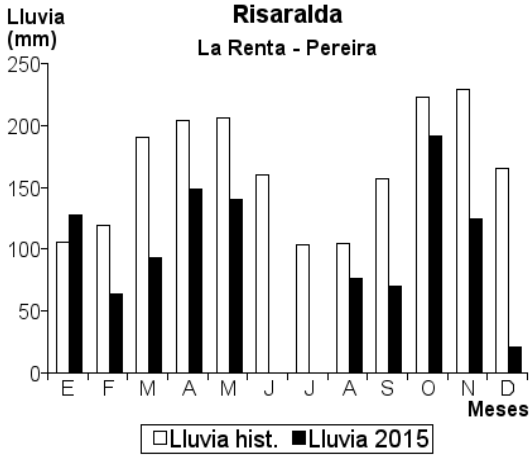
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	4.1	3.1			0.0	0.0	0.0	2.0	0.0	
3	0.0	0.0	8.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
4	0.0	8.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
5	0.0	7.0	0.0	0.0	8.0			0.0	0.0	0.0	23.0	0.0	
6	0.0	1.0	0.0	10.3	0.0			11.8	0.0	0.0	0.0	0.0	
7	0.0	0.0	13.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
8	0.0	11.0	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	10.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	13.0	0.0			0.0	1.0	9.0	33.0	0.0	
11	0.0	0.0	3.0	0.0	0.0			0.0	0.0	5.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0			23.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	49.8	18.0			0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	32.0	0.0			8.0	0.0	52.0	0.0	18.0	
15	0.0	0.0	10.0	14.1	0.0			0.0	0.0	32.0	0.0	0.0	
16	31.0	0.0	0.0	8.0	0.0			0.0	3.0	4.5	10.0	0.0	
17	0.0	28.2	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
18	29.0	0.0	0.0	0.0	9.0			0.0	0.0	0.0	22.0	3.0	
19	0.0	0.0	4.0	8.0	0.0			0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	10.0	0.0	65.2			0.0	0.0	0.0	10.0	0.0	
21	17.0	0.0	0.0	0.0	0.0			0.0	20.0	3.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0			0.0	0.0	41.0	0.0	0.0	
23	0.0	2.0	14.0	0.0	0.0			22.1	0.0	35.0	0.0	0.0	
24	0.0	6.5	12.0	0.0	4.0			0.0	0.0	0.0	21.3	0.0	
25	0.0	0.0	9.8	0.0	0.0			3.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	9.0			0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	9.0	24.0			8.1	14.5	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0			0.0	21.1	10.0	3.5	0.0	
30	0.0		9.7	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
31	50.2		0.0		0.0			0.0		0.0		0.0	
Total	127.2	63.7	93.5	148.3	140.3			76.0	69.6	191.5	124.8	21.0	**Anual**
Dias LI.	4	7	10	9	8			6	6	9	8	2	

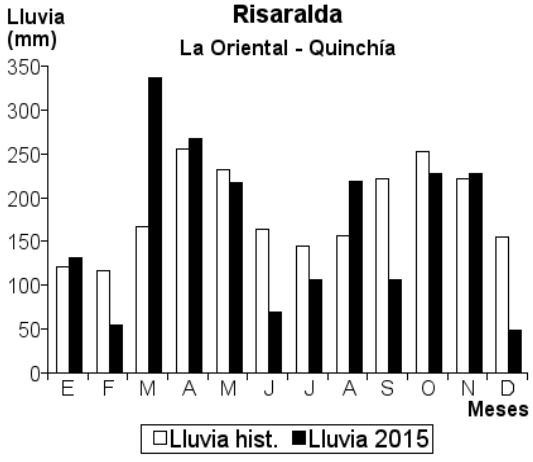
Estación: La Oriental **Dpto: Risaralda** **Latitud : 5° 22' N**
Año : 2015 **Mpio: Quinchía** **Longitud: 75° 43' W**
Altitud: 1730 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.0	5.0	0.0	
2	0.0	0.0	0.0	18.0	1.0	1.0	0.0	1.0	0.0	1.0	1.0	0.0	
3	0.0	0.0	1.0	14.0	8.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	
4	0.0	3.0	2.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	1.0	0.0	10.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	2.0	3.0	28.0	0.0	4.0	0.0	0.0	0.0	20.0	20.0	5.0	
8	0.0	2.0	0.0	7.0	0.0	5.0	5.0	0.0	0.0	14.0	14.0	5.0	
9	0.0	8.0	32.0	38.0	0.0	38.0	0.0	20.0	3.0	0.0	0.0	0.0	
10	0.0	3.0	8.0	3.0	0.0	0.0	0.0	14.0	2.0	15.0	15.0	0.0	
11	0.0	0.0	5.0	6.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	
12	0.0	0.0	20.0	0.0	0.0	0.0	0.0	15.0	0.0	5.0	0.0	0.0	
13	0.0	0.0	15.0	0.0	0.0	0.0	0.0	10.0	0.0	65.0	0.0	2.0	
14	0.0	3.0	56.0	5.0	18.0	15.0	0.0	5.0	0.0	0.0	0.0	3.0	
15	0.0	14.0	40.0	2.0	8.0	0.0	0.0	65.0	0.0	11.0	8.0	0.0	
16	20.0	0.0	0.0	3.0	5.0	0.0	0.0	0.0	23.0	2.0	18.0	5.0	
17	6.0	0.0	20.0	0.0	1.0	0.0	12.0	11.0	0.0	0.0	25.0	15.0	
18	15.0	3.0	16.0	7.0	50.0	0.0	0.0	2.0	15.0	0.0	0.0	6.0	
19	0.0	14.0	0.0	28.0	0.0	0.0	0.0	0.0	15.0	0.0	52.0	0.0	
20	0.0	0.0	15.0	38.0	25.0	1.0	35.0	0.0	0.0	2.0	35.0	0.0	
21	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
22	30.0	0.0	0.0	0.0	10.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	
23	21.0	0.0	0.0	6.0	8.0	0.0	45.0	1.0	0.0	0.0	20.0	0.0	
24	14.0	0.0	2.0	0.0	15.0	0.0	2.0	0.0	0.0	22.0	0.0	5.0	
25	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
26	5.0	0.0	5.0	0.0	0.0	0.0	5.0	22.0	0.0	10.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	15.0	0.0	0.0	8.0	0.0	2.0	5.0	0.0	
28	0.0	1.0	0.0	5.0	5.0	0.0	0.0	10.0	45.0	25.0	3.0	0.0	
29	0.0		56.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
30	1.0		40.0	1.0	28.0	5.0	0.0	25.0	2.0	2.0	0.0	0.0	
31	0.0		0.0		3.0		2.0	0.0		8.0		0.0	
Total	131.0	54.0	336.0	267.0	217.0	70.0	106.0	218.0	106.0	228.0	227.0	48.0	**Anual** 2008.0
Dias LI.	9	11	17	19	17	8	7	17	8	19	15	9	


Risaralda
La Playa - Pereira
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Risaralda
Los Cámbulos - Pereira
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Risaralda
La Renta - Pereira
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Risaralda
La Oriental - Quinchía
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: El Diamante **Dpto: Risaralda** **Latitud : 5° 19' N**
Año : 2015 **Mpio: Quinchía** **Longitud: 75° 42' W**
Altitud: 1550 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6		
2	0.0	0.0	0.0	12.6	18.7	1.0	0.0	0.0	0.0	0.0	2.4		
3	0.0	0.0	1.0	6.7	17.6	1.7	0.0	0.0	0.0	0.0	0.0		
4	0.0	0.0	9.2	0.0	4.6	0.0	0.0	0.0	0.0	0.0	18.3		
5	0.0	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.0		
7	0.0	0.0	1.2	41.1	0.0	0.0	0.0	0.0	0.0	0.0	29.6		
8	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6		
9	0.0	1.2	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	11.1	0.0	22.4	0.0	0.0	0.0	11.5	0.0		
11	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0		
12	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
13	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0.0		
14	0.0	0.0	0.0	45.2	13.4	5.9	0.0	0.0	0.0	2.8	6.5		
15	0.0	0.0	28.2	0.0	0.0	0.0	5.9	2.5	0.0	10.1	17.7		
16	0.0	0.0	0.0	3.4	6.9	0.0	9.1	0.0	0.0	0.0	4.1		
17	8.6	0.0	0.0	0.0	1.2	0.0	13.5	0.0	5.1	0.0	4.5		
18	9.8	5.2	26.4	2.6	54.6	0.0	0.0	0.0	18.3	0.0	4.2		
19	6.3	0.0	18.4	27.8	0.0	0.0	15.4	0.0	0.0	0.0	0.0		
20	20.5	0.0	0.0	0.0	9.4	0.0	6.4	37.1	0.0	0.0	0.0		
21	0.0	0.0	0.0	20.1	0.0	2.3	35.1	1.0	0.0	0.0	0.0		
22	18.9	0.0	13.6	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0		
23	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9		
24	0.0	0.0	0.0	0.0	1.3	0.0	0.0	6.2	0.0	36.4	12.6		
25	0.0	0.0	11.2	0.0	6.9	0.0	0.0	0.0	0.0	11.4	0.0		
26	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0		
27	0.0	0.0	0.0	0.0	14.8	0.0	0.0	0.0	0.0	0.0	0.0		
28	2.4	0.0	35.8	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0		
29	0.0		0.0	0.0	2.1	0.0	0.0	0.0	44.2	23.5	1.0		
30	6.4		21.6	19.6	17.4	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			
													Anual
Total	105.8	37.9	183.5	190.2	179.7	33.3	85.4	48.6	72.8	152.1	160.0		
Dias LI.	10	5	13	10	14	5	6	5	4	9	13		

Estación: Los Naranjos **Dpto: Risaralda** **Latitud : 5° 3' N**
Año : 2015 **Mpio: Santuario** **Longitud: 76° 0' W**
Altitud: 1580 m

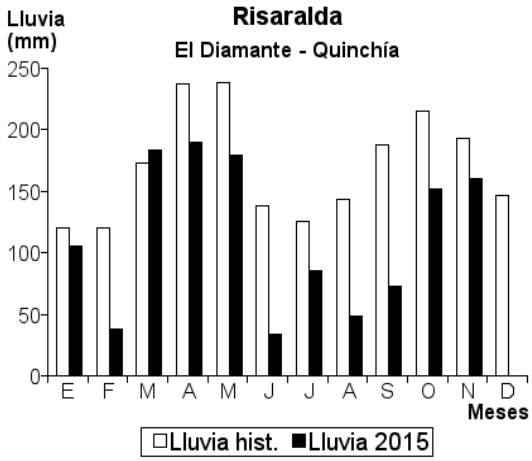
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
2	0.0	0.0	0.0	35.0	11.0	0.0	0.0	0.0	0.0	14.0	14.0	0.0	
3	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
4	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	5.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
6	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	25.0	0.0	
7	0.0	23.0	0.0	4.0	0.0	16.0	3.0	10.0	0.0	0.0	49.0	0.0	
8	0.0	7.0	0.0	0.0	0.0	21.0	0.0	7.0	0.0	23.0	51.0	0.0	
9	0.0	21.0	0.0	0.0	3.0	23.0	0.0	0.0	20.0	0.0	0.0	0.0	
10	0.0	5.0	4.0	31.0	29.0	0.0	0.0	0.0	10.0	8.0	0.0	0.0	
11	15.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	8.0	0.0	
12	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
13	0.0	0.0	10.0	5.0	0.0	0.0	2.0	0.0	0.0	24.0	0.0	0.0	
14	4.0	4.0	0.0	22.0	12.0	12.0	6.0	0.0	0.0	8.0	3.0	0.0	
15	0.0	0.0	0.0	3.0	10.0	0.0	5.0	0.0	0.0	7.0	0.0	2.0	
16	0.0	3.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	16.0	20.0	0.0	
17	19.0	0.0	9.0	23.0	0.0	0.0	0.0	0.0	62.0	0.0	15.0	0.0	
18	3.0	0.0	47.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	10.0	
19	0.0	0.0	11.0	17.0	0.0	0.0	17.0	0.0	50.0	0.0	0.0	0.0	
20	7.0	0.0	10.0	70.0	0.0	0.0	0.0	45.0	0.0	0.0	6.0	0.0	
21	10.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	25.0	0.0	
22	21.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	48.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	4.0	0.0	
24	6.0	2.0	0.0	0.0	3.0	0.0	0.0	15.0	0.0	0.0	8.0	0.0	
25	0.0	0.0	8.0	0.0	44.0	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	6.0	4.0	0.0	
27	0.0	0.0	20.0	8.0	39.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	19.0	12.0	10.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	22.0	0.0	13.0	46.0	0.0	0.0	
30	0.0		20.0	6.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
													Anual
Total	85.0	77.0	213.0	350.0	176.0	72.0	108.0	121.0	155.0	172.0	293.0	17.0	1839.0
Dias LI.	8	9	13	16	10	4	10	6	5	13	18	3	

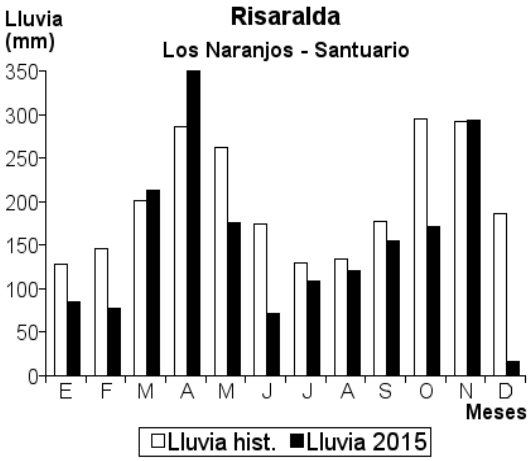
Estación: Ceylán **Dpto: Santander** **Latitud : 7° 11' N**
Año : 2015 **Mpio: Bucaramanga** **Longitud: 73° 7' W**
Altitud: 1304 m

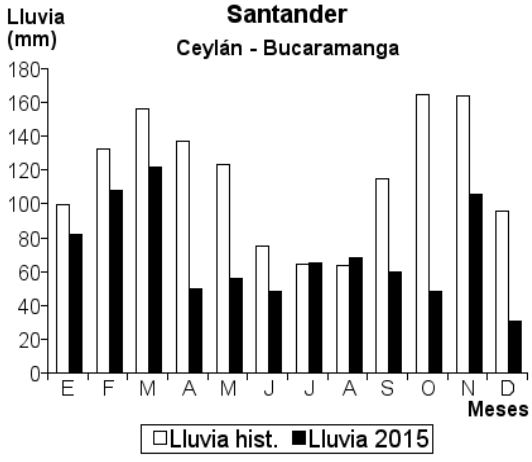
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
2	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
3	0.0	4.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	8.0	6.0	0.0	0.0	12.0	0.0	28.0	2.0	0.0	0.0	
5	0.0	0.0	5.0	2.0	24.0	0.0	9.0	0.0	9.0	1.0	0.0	0.0	
6	0.0	0.0	11.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	12.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	9.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	3.0	13.0	0.0	
10	0.0	0.0	16.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	
13	0.0	38.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	6.0	
14	0.0	7.0	21.0	0.0	0.0	0.0	18.0	19.0	0.0	0.0	37.0	0.0	
15	0.0	0.0	12.0	0.0	5.0	0.0	2.0	15.0	0.0	0.0	12.0	0.0	
16	15.0	0.0	6.0	0.0	9.0	0.0	0.0	6.0	0.0	22.0	4.0	0.0	
17	0.0	0.0	0.0	12.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	4.0	0.0	0.0	5.0	3.0	0.0	0.0	0.0	13.0	0.0	0.0	3.0	
19	0.0	0.0	0.0	3.0	0.0	17.0	0.0	0.0	10.0	0.0	0.0	9.0	
20	0.0	9.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	2.0	
21	7.0	5.0	9.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	12.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	18.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	22.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	8.0	0.0	
26	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
27	0.0	0.0	0.0	18.0	0.0	0.0	0.0	12.0	0.0	3.0	0.0	0.0	
28	0.0	0.0	11.0	4.0	0.0	0.0	0.0	16.0	0.0	5.0	0.0	0.0	
29	0.0		4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	12.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		11.0		0.0	
Total	82.0	108.0	122.0	50.0	56.0	48.0	65.0	68.0	60.0	48.0	106.0	31.0	**Anual** 844.0
Dias LI.	7	9	13	7	6	6	8	5	4	8	10	5	

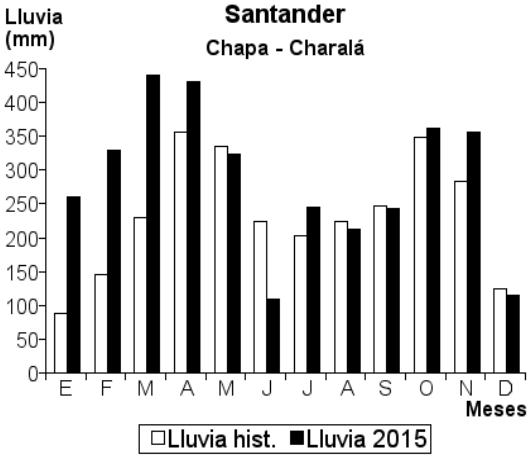
Estación: Chapa **Dpto: Santander** **Latitud : 6° 20' N**
Año : 2015 **Mpio: Charalá** **Longitud: 73° 4' W**
Altitud: 1560 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	88.0	0.0	12.0	0.0	0.0	84.0	0.0	13.0	0.0	6.0	0.0	
2	0.0	17.0	5.0	32.0	34.0	0.0	0.0	0.0	18.0	0.0	27.0	0.0	
3	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	
4	0.0	42.0	0.0	9.0	9.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
5	0.0	0.0	0.0	7.0	0.0	14.0	2.0	0.0	0.0	0.0	17.0	0.0	
6	0.0	10.0	0.0	31.0	8.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	
7	13.0	0.0	0.0	17.0	0.0	0.0	0.0	24.0	15.0	62.0	0.0	0.0	
8	0.0	9.0	42.0	1.0	0.0	0.0	0.0	0.0	3.0	7.0	0.0	0.0	
9	17.0	22.0	36.0	51.0	24.0	2.0	7.0	1.0	36.0	0.0	0.0	0.0	
10	0.0	7.0	6.0	6.0	0.0	0.0	0.0	19.0	0.0	24.0	0.0	0.0	
11	10.0	0.0	48.0	18.0	6.0	0.0	0.0	9.0	0.0	25.0	29.0	0.0	
12	22.0	9.0	0.0	46.0	0.0	2.0	21.0	0.0	0.0	16.0	18.0	0.0	
13	27.0	7.0	44.0	7.0	11.0	29.0	0.0	0.0	0.0	13.0	6.0	0.0	
14	0.0	24.0	9.0	36.0	0.0	0.0	14.0	0.0	16.0	0.0	0.0	0.0	
15	0.0	3.0	17.0	5.0	67.0	0.0	0.0	0.0	4.0	0.0	19.0	0.0	
16	18.0	1.0	24.0	9.0	0.0	0.0	0.0	0.0	0.0	47.0	32.0	7.0	
17	0.0	0.0	19.0	7.0	0.0	0.0	19.0	0.0	53.0	2.0	0.0	47.0	
18	4.0	30.0	9.0	21.0	0.0	14.0	0.0	0.0	51.0	17.0	0.0	12.0	
19	25.0	5.0	52.0	19.0	0.0	0.0	0.0	29.0	0.0	8.0	0.0	0.0	
20	14.0	0.0	12.0	0.0	7.0	38.0	0.0	21.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	18.0	0.0	6.0	28.0	47.0	0.0	32.0	12.0	0.0	
22	19.0	0.0	0.0	27.0	19.0	0.0	0.0	12.0	6.0	12.0	32.0	0.0	
23	16.0	0.0	0.0	0.0	59.0	0.0	3.0	17.0	0.0	4.0	54.0	0.0	
24	0.0	2.0	1.0	31.0	0.0	0.0	16.0	0.0	4.0	0.0	17.0	0.0	
25	0.0	16.0	29.0	0.0	26.0	0.0	0.0	0.0	0.0	22.0	2.0	0.0	
26	0.0	19.0	0.0	0.0	38.0	0.0	4.0	0.0	0.0	49.0	7.0	0.0	
27	0.0	2.0	1.0	0.0	0.0	5.0	0.0	0.0	0.0	7.0	0.0	0.0	
28	0.0	17.0	12.0	0.0	7.0	0.0	47.0	17.0	24.0	0.0	11.0	12.0	
29	28.0		35.0	3.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	15.0	
30	0.0		38.0	0.0	9.0	0.0	0.0	0.0	0.0	2.0	0.0	22.0	
31	47.0		2.0		0.0		0.0	0.0		4.0		0.0	
Total	260.0	330.0	441.0	431.0	324.0	110.0	245.0	212.0	243.0	362.0	356.0	115.0	**Anual** 3429.0
Dias LI.	13	19	20	23	14	8	11	11	12	19	17	6	


Risaralda
El Diamante - Quinchía
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Risaralda
Los Naranjos - Santuario
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Santander
Ceylán - Bucaramanga
Lluvia (mm)
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Santander
Chapa - Charalá
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: Villanueva **Dpto: Santander** **Latitud : 6° 14' N**
Año : 2015 **Mpio: Charalá** **Longitud: 73° 10' W**
Altitud: 1450 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	102.0	0.0	9.0	0.0	0.0	70.0	0.0	10.0	0.0	1.0	0.0	
2	13.0	10.0	2.0	29.0	55.0	0.0	0.0	0.0	15.0	0.0	22.0	0.0	
3	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
4	0.0	31.0	0.0	5.0	15.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
5	0.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	0.0	0.0	13.0	0.0	
6	25.0	15.0	0.0	25.0	5.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	10.0	0.0	0.0	0.0	20.0	0.0	66.0	0.0	0.0	
8	14.0	2.0	40.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
9	30.0	26.0	28.0	50.0	18.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
10	16.0	15.0	0.0	0.0	0.0	0.0	0.0	18.0	32.0	16.0	0.0	0.0	
11	23.0	0.0	40.0	15.0	2.0	0.0	0.0	6.0	0.0	45.0	39.0	0.0	
12	0.0	5.0	0.0	53.0	0.0	0.0	15.0	0.0	0.0	8.0	11.0	0.0	
13	0.0	15.0	41.0	2.0	8.0	30.0	0.0	0.0	0.0	9.0	0.0	0.0	
14	1.0	1.0	5.0	28.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	
15	32.0	0.0	13.0	0.0	78.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
16	25.0	0.0	20.0	6.0	0.0	0.0	0.0	0.0	54.0	70.0	34.0	3.0	
17	0.0	0.0	18.0	2.0	0.0	0.0	13.0	0.0	57.0	7.0	0.0	45.0	
18	8.0	30.0	7.0	15.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	15.0	
19	35.0	5.0	46.0	18.0	0.0	0.0	0.0	22.0	0.0	9.0	0.0	0.0	
20	23.0	0.0	15.0	0.0	3.0	20.0	0.0	18.0	0.0	0.0	0.0	0.0	
21	15.0	0.0	0.0	15.0	0.0	5.0	24.0	40.0	0.0	12.0	16.0	0.0	
22	0.0	0.0	0.0	22.0	17.0	0.0	0.0	10.0	0.0	24.0	35.0	0.0	
23	13.0	0.0	0.0	0.0	58.0	0.0	0.0	15.0	0.0	10.0	50.0	0.0	
24	0.0	15.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	
25	0.0	0.0	28.0	0.0	20.0	0.0	13.0	0.0	0.0	34.0	0.0	0.0	
26	0.0	13.0	1.0	0.0	30.0	0.0	0.0	0.0	0.0	45.0	2.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
28	23.0	14.0	6.0	0.0	0.0	0.0	45.0	10.0	20.0	0.0	10.0	12.0	
29	0.0		23.0	0.0	0.0	0.0	5.0	0.0	0.0	6.0	0.0	10.0	
30	0.0		24.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	50.0		0.0		0.0		0.0	0.0		2.0		0.0	
Total	346.0	299.0	357.0	353.0	317.0	75.0	200.0	171.0	210.0	387.0	314.0	85.0	**Anual** 3114.0
Dias LI.	16	15	17	19	13	5	9	10	8	17	15	5	

Estación: Cuchicute **Dpto: Santander** **Latitud : 6° 34' N**
Año : 2015 **Mpio: Curití** **Longitud: 73° 4' W**
Altitud: 1600 m

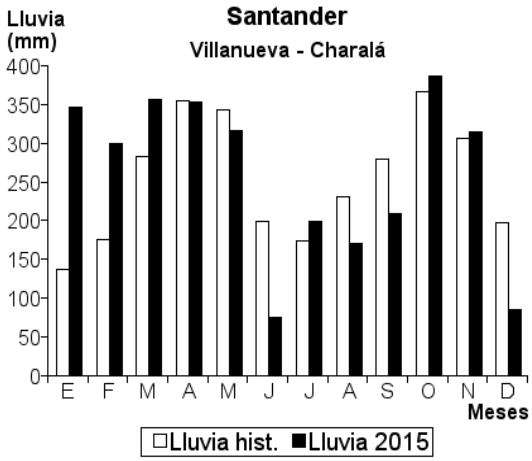
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	30.0	0.0	
2	0.0	11.0	0.0	4.0	0.0	25.0	0.0	0.0	4.0	0.0	0.0	0.0	
3	0.0	30.0	0.0	27.0	0.0	0.0	0.0	28.0	2.0	3.0	0.0	5.0	
4	0.0	0.0	0.0	11.0	0.0	0.0	0.0	4.0	0.0	42.0	7.0	1.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	0.0	0.0	
6	0.0	3.0	16.0	13.0	3.0	8.0	0.0	6.0	0.0	0.0	5.0	0.0	
7	0.0	3.0	3.0	10.0	6.0	19.0	7.0	21.0	0.0	0.0	60.0	0.0	
8	0.0	0.0	0.0	1.0	1.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	
9	0.0	1.0	0.0	0.0	0.0	0.0	11.0	0.0	1.0	0.0	5.0	0.0	
10	0.0	0.0	0.0	11.0	0.0	0.0	0.0	3.0	7.0	0.0	0.0	0.0	
11	0.0	0.0	1.0	0.0	0.0	23.0	3.0	1.0	4.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	14.0	0.0	9.0	0.0	15.0	0.0	0.0	
13	0.0	2.0	0.0	1.0	0.0	0.0	0.0	8.0	0.0	20.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	3.0	10.0	1.0	13.0	0.0	12.0	0.0	4.0	
15	0.0	0.0	0.0	9.0	10.0	39.0	8.0	3.0	0.0	10.0	5.0	6.0	
16	0.0	0.0	0.0	8.0	0.0	0.0	7.0	5.0	2.0	0.0	13.0	2.0	
17	0.0	0.0	2.0	14.0	42.0	10.0	20.0	1.0	0.0	12.0	2.0	0.0	
18	0.0	0.0	0.0	17.0	0.0	0.0	5.0	0.0	2.0	17.0	0.0	0.0	
19	0.0	0.0	0.0	26.0	7.0	6.0	15.0	22.0	7.0	0.0	0.0	0.0	
20	1.0	0.0	15.0	7.0	0.5	0.0	1.0	6.0	45.0	10.0	0.0	0.0	
21	1.0	0.0	0.0	0.0	2.0	25.0	14.0	0.0	0.0	0.0	0.0	0.0	
22	20.0	0.0	0.0	1.0	2.0	18.0	1.0	3.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	6.0	0.0	8.0	28.0	7.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	0.0	2.0	0.0	0.0	
25	0.0	0.0	0.0	20.0	32.0	4.0	0.0	4.0	0.0	21.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	1.0	0.0	8.0	1.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	1.0	0.0	0.0	14.0	0.0	1.0	0.0	0.0	
28	0.0	0.0	3.0	0.0	16.0	24.0	1.0	8.0	0.0	1.0	0.0	0.0	
29	0.0		2.0	3.0	0.0	0.0	4.0	0.0	16.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	22.0	50.0	42.0	183.0	186.5	227.0	119.0	191.0	102.0	178.0	127.0	18.0	**Anual** 1445.5
Dias LI.	3	6	7	17	17	14	17	22	12	14	8	5	

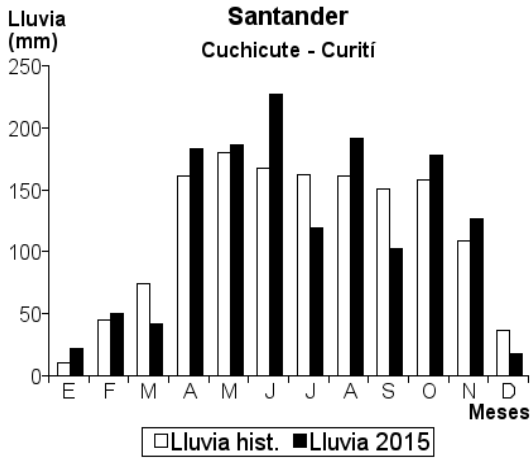
Estación: Verano **Dpto: Santander** **Latitud : 7° 29' N**
Año : 2015 **Mpio: El Playón** **Longitud: 73° 9' W**
Altitud: 1494 m

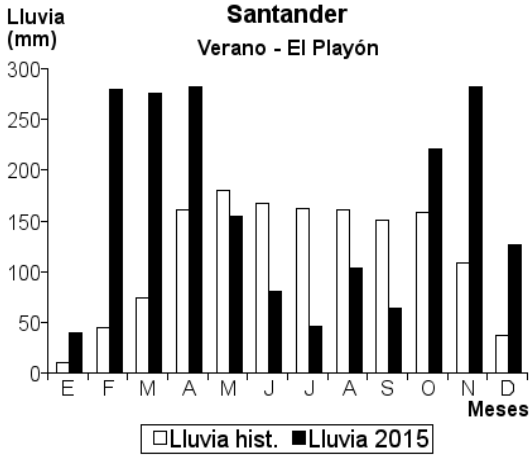
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	5.0	
2	0.0	5.0	0.0	2.0	0.0	24.0	0.0	0.0	0.0	0.0	6.0	10.0	
3	0.0	15.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	57.0	0.0	
4	0.0	12.0	0.0	3.0	0.0	0.0	0.0	23.0	0.0	0.0	10.0	11.0	
5	0.0	16.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
6	0.0	0.0	6.0	38.0	58.0	0.0	2.0	0.0	0.0	0.0	10.0	8.0	
7	0.0	10.0	0.0	0.0	0.0	0.0	4.0	0.0	14.0	0.0	6.0	2.0	
8	0.0	15.0	0.0	0.0	0.0	12.0	0.0	30.0	0.0	0.0	15.0	4.0	
9	0.0	7.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	5.0	6.0	
10	0.0	114.0	0.0	21.0	0.0	0.0	0.0	0.0	8.0	0.0	18.0	7.0	
11	0.0	50.0	0.0	0.0	0.0	23.0	5.0	0.0	0.0	8.0	12.0	3.0	
12	0.0	0.0	12.0	11.0	0.0	0.0	0.0	0.0	6.0	20.0	8.0	0.0	
13	0.0	0.0	8.0	0.0	20.0	0.0	0.0	0.0	0.0	10.0	7.0	9.0	
14	0.0	0.0	16.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	6.0	12.0	
15	0.0	0.0	25.0	6.0	0.0	0.0	0.0	11.0	7.0	0.0	9.0	9.0	
16	0.0	0.0	1.0	0.0	0.0	0.0	10.0	0.0	0.0	12.0	8.0	25.0	
17	0.0	6.0	20.0	20.0	0.0	0.0	0.0	0.0	9.0	0.0	6.0	15.0	
18	0.0	10.0	18.0	30.0	0.0	0.0	0.0	0.0	5.0	18.0	14.0	0.0	
19	0.0	0.0	42.0	49.0	8.0	0.0	8.0	15.0	4.0	5.0	5.0	0.0	
20	0.0	0.0	28.0	44.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
21	0.0	0.0	35.0	0.0	6.0	0.0	0.0	0.0	11.0	0.0	7.0	0.0	
22	12.0	0.0	0.0	8.0	0.0	0.0	7.0	0.0	0.0	5.0	4.0	0.0	
23	0.0	8.0	0.0	14.0	0.0	0.0	0.0	10.0	0.0	29.0	6.0	0.0	
24	10.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
25	0.0	0.0	0.0	0.0	10.0	0.0	6.0	0.0	0.0	50.0	0.0	0.0	
26	0.0	5.0	0.0	0.0	7.0	7.0	0.0	7.0	0.0	9.0	0.0	0.0	
27	0.0	0.0	15.0	0.0	6.0	10.0	0.0	0.0	0.0	8.0	15.0	0.0	
28	0.0	0.0	20.0	0.0	9.0	0.0	4.0	0.0	0.0	20.0	0.0	0.0	
29	0.0		10.0	12.0	6.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
30	0.0		15.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
31	18.0		0.0		7.0		0.0	0.0		0.0		0.0	
													Anual
Total	40.0	279.0	276.0	282.0	154.0	81.0	46.0	104.0	64.0	221.0	282.0	126.0	1955.0
Dias LI.	3	14	16	15	12	6	8	7	8	14	24	14	

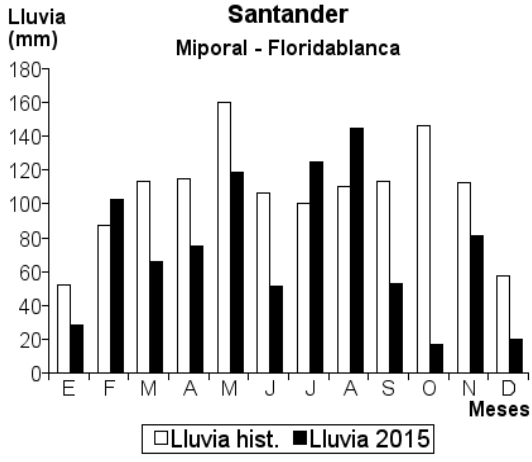
Estación: Miporal **Dpto: Santander** **Latitud : 7° 6' N**
Año : 2015 **Mpio: Floridablanca** **Longitud: 73° 5' W**
Altitud: 1237 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	3.0	9.0	0.0	0.0	
2	5.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	8.0	0.0	0.0	8.0	0.0	0.0	7.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	15.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	18.0	7.0	0.0	8.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	9.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0	0.0	
9	0.0	0.0	15.0	0.0	10.0	0.0	5.0	0.0	0.0	0.0	17.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	17.0	5.0	3.0	0.0	97.0	0.0	0.0	0.0	0.0	5.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
13	0.0	8.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	1.0	20.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	4.0	0.0	0.0	8.0	
16	0.0	0.0	0.0	7.0	0.0	10.0	7.0	10.0	16.0	0.0	17.0	0.0	
17	0.0	16.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
18	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
19	0.0	47.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	2.0	0.0	
20	14.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	12.0	5.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
24	0.0	0.0	5.0	0.0	0.0	0.0	0.0	29.0	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	3.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	1.0	0.0	
27	0.0	0.0	0.0	0.0	7.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
28	9.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	10.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	0.0	
30	0.0		0.0	0.0	10.0	0.0	0.0	23.0	5.0	0.0	9.0	0.0	
31	0.0		3.0		0.0		4.0	0.0		0.0		0.0	
													Anual
Total	28.0	103.0	66.0	75.0	119.0	51.0	125.0	145.0	53.0	17.0	81.0	20.0	883.0
Dias LI.	3	5	7	7	9	6	6	11	8	5	9	3	


Santander
Villanueva - Charalá
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Santander
Cuchicute - Curití
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Santander
Verano - El Playón
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Santander
Miporal - Floridablanca
Lluvia (mm)
180
160
140
120
100
80
60
40
20
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: Chochos **Dpto: Santander** **Latitud : 6° 33' N**
Año : 2015 **Mpio: Hato** **Longitud: 73° 19' W**
Altitud: 1400 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	17.0	4.0	0.0	2.0	1.0	0.0	0.0	11.0	35.0	0.0	0.0	
2	0.0	43.0	0.0	26.0	0.0	0.0	0.0	6.0	16.0	8.0	14.0	0.0	
3	0.0	0.0	0.0	14.0	0.0	0.0	0.0	1.0	28.0	0.0	7.0	1.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	2.0	
5	0.0	10.0	0.0	49.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	0.0	
6	0.0	49.0	7.0	41.0	0.0	2.0	7.0	5.0	0.0	0.0	14.0	0.0	
7	0.0	0.0	3.0	17.0	31.0	4.0	0.0	13.0	0.0	1.0	15.0	0.0	
8	0.0	14.0	0.0	2.0	0.0	0.0	0.0	8.0	0.0	0.0	2.0	0.0	
9	0.0	13.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	22.0	2.0	0.0	6.0	0.0	6.0	7.0	0.0	0.0	
11	0.0	0.0	55.0	2.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	
12	10.0	1.0	14.0	32.0	0.0	0.0	0.0	42.0	0.0	1.0	0.0	0.0	
13	0.0	27.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	21.0	0.0	0.0	
14	1.0	0.0	0.0	10.0	5.0	0.0	20.0	12.0	0.0	2.0	8.0	13.0	
15	11.0	0.0	0.0	10.0	7.0	15.0	7.0	3.0	0.0	8.0	0.0	29.0	
16	0.0	0.0	0.0	3.0	0.0	0.0	12.0	0.0	0.0	0.0	20.0	1.0	
17	0.0	0.0	0.0	13.0	31.0	1.0	3.0	20.0	12.0	20.0	5.0	0.0	
18	0.0	0.0	0.0	36.0	4.0	0.0	52.0	1.0	13.0	6.0	22.0	0.0	
19	10.0	0.0	16.0	36.0	0.0	0.0	0.0	3.0	4.0	0.0	0.0	20.0	
20	0.0	0.0	2.0	73.0	0.0	37.0	3.0	43.0	17.0	14.0	1.0	0.0	
21	0.0	0.0	20.0	0.0	0.0	1.0	0.0	22.0	0.0	0.0	3.0	0.0	
22	27.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	23.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	13.0	9.0	0.0	0.0	52.0	1.0	39.0	0.0	0.0	
24	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
25	0.0	0.0	0.0	9.0	16.0	0.0	0.0	10.0	0.0	14.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	1.0	0.0	
27	3.0	0.0	0.0	0.0	4.0	2.0	0.0	24.0	0.0	2.0	0.0	0.0	
28	0.0	0.0	11.0	0.0	7.0	1.0	7.0	0.0	0.0	29.0	0.0	0.0	
29	6.0		53.0	0.0	0.0	0.0	34.0	1.0	41.0	0.0	0.0	0.0	
30	13.0		0.0	0.0	19.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
31	4.0		0.0		0.0		0.0	6.0		21.0		0.0	
Total	85.0	174.0	187.0	410.0	137.0	67.0	187.0	272.0	174.0	235.0	120.0	66.0	**Anual** 2114.0
Dias LI.	9	8	11	19	12	11	15	18	12	19	13	6	

Estación: La Peña **Dpto: Santander** **Latitud : 6° 10' N**
Año : 2015 **Mpio: Oiba** **Longitud: 73° 22' W**
Altitud: 1630 m

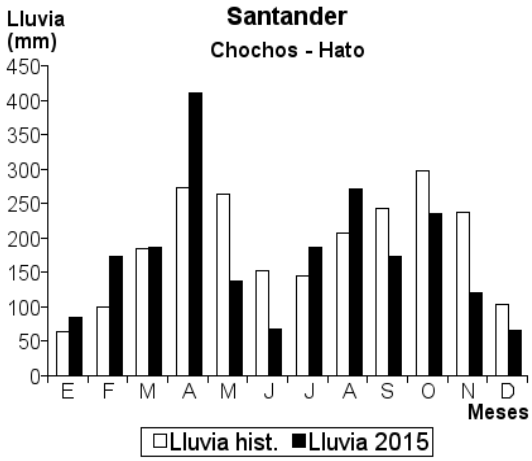
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0		0.0	0.0	0.0	3.0	0.0	20.0	29.0	11.0	7.0	0.0	
2	0.0		0.0	0.0	0.0	0.0	0.0	3.0	15.0	6.0	0.0	0.0	
3	0.0		0.0	66.0	0.0	0.0	0.0	0.0	1.0	32.0	0.0	4.0	
4	0.0		0.0	32.0	0.0	0.0	2.0	0.0	17.0	0.0	45.0	0.0	
5	0.0		0.0	0.0	0.0	17.0	18.0	0.0	6.0	0.0	10.0	3.0	
6	0.0		0.0	0.0	7.0	2.0	5.0	11.0	0.0	25.0	14.0	0.0	
7	0.0		22.0	0.0	5.0	4.0	24.0	2.0	0.0	0.0	13.0	0.0	
8	0.0		20.0	0.0	0.0	5.0	11.0	60.0	5.0	8.0	0.0	0.0	
9	0.0		0.0	5.0	0.0	0.0	0.0	29.0	14.0	0.0	0.0	24.0	
10	0.0		0.0	30.0	0.0	0.0	3.0	10.0	0.0	15.0	7.0	0.0	
11	4.0		6.0	25.0	0.0	0.0	4.0	0.0	2.0	13.0	0.0	0.0	
12	15.0		0.0	40.0	0.0	0.0	10.0	23.0	22.0	50.0	23.0	0.0	
13	0.0		48.0	7.0	0.0	0.0	0.0	5.0	0.0	10.0	0.0	0.0	
14	7.0		14.0	16.0	0.0	0.0	22.0	11.0	0.0	4.0	33.0	48.0	
15	20.0		0.0	38.0	0.0	36.0	81.0	23.0	0.0	2.0	0.0	0.0	
16	17.0		0.0	0.0	7.0	0.0	0.0	15.0	11.0	19.0	9.0	0.0	
17	3.0		0.0	30.0	15.0	15.0	0.0	22.0	7.0	0.0	31.0	0.0	
18	0.0		0.0	0.0	20.0	3.0	0.0	0.0	0.0	2.0	35.0	0.0	
19	12.0		44.0	0.0	10.0	27.0	22.0	0.0	13.0	0.0	12.0	0.0	
20	8.0		16.0	0.0	8.0	10.0	86.0	20.0	0.0	1.0	0.0	0.0	
21	10.0		0.0	0.0	20.0	0.0	0.0	29.0	0.0	0.0	10.0	0.0	
22	4.0		0.0	0.0	40.0	0.0	14.0	2.0	4.0	0.0	0.0	0.0	
23	0.0		0.0	28.0	0.0	0.0	4.0	16.0	10.0	7.0	2.0	0.0	
24	0.0		0.0	0.0	25.0	0.0	1.0	41.0	0.0	14.0	29.0	0.0	
25	0.0		0.0	10.0	10.0	0.0	0.0	10.0	3.0	20.0	0.0	0.0	
26	0.0		0.0	2.0	0.0	0.0	0.0	3.0	24.0	0.0	19.0	0.0	
27	0.0		0.0	0.0	50.0	0.0	0.0	1.0	19.0	11.0	0.0	0.0	
28	0.0		0.0	0.0	5.0	0.0	10.0	0.0	0.0	19.0	4.0	0.0	
29	0.0		0.0	0.0	15.0	0.0	21.0	0.0	5.0	17.0	0.0	0.0	
30	0.0		16.0	24.0	0.0	0.0	6.0	5.0	2.0	0.0	0.0	0.0	
31	0.0		12.0		0.0		0.0	0.0		2.0		0.0	
Total	100.0		198.0	353.0	237.0	122.0	344.0	361.0	209.0	288.0	303.0	79.0	**Anual**
Dias LI.	10		9	14	14	10	18	22	19	21	17	4	

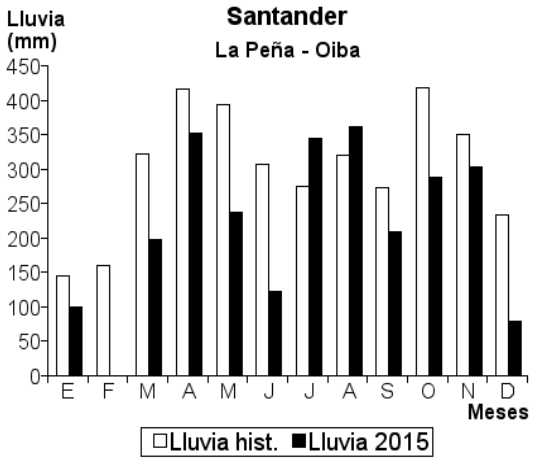
Estación: Las Delicias **Dpto: Santander** **Latitud : 6° 24' N**
Año : 2015 **Mpio: Palmas del Socorro** **Longitud: 73° 16' W**
Altitud: 1450 m

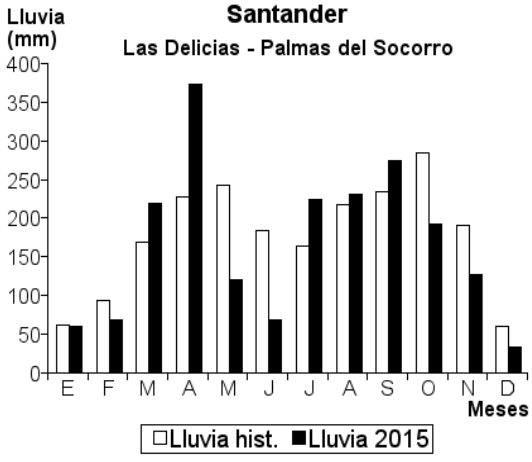
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	17.0	21.0	0.0	0.0	0.0	0.0	0.0	2.0	24.0	0.0	0.0	
2	0.0	0.0	0.0	15.0	0.0	3.0	0.0	6.0	16.0	13.0	2.0	2.0	
3	0.0	0.0	0.0	8.0	0.0	0.0	0.0	1.0	5.0	4.0	0.0	0.0	
4	0.0	0.0	0.0	56.0	0.0	0.0	12.0	11.0	0.0	0.0	0.0	9.0	
5	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	2.0	
6	0.0	15.0	19.0	19.0	3.0	2.0	0.0	22.0	7.0	0.0	12.0	5.0	
7	0.0	9.0	0.0	15.0	13.0	8.0	0.0	3.0	5.0	0.0	7.0	0.0	
8	0.0	15.0	0.0	16.0	0.0	3.0	7.0	7.0	2.0	4.0	12.0	0.0	
9	0.0	5.0	0.0	0.0	8.0	2.0	6.0	3.0	2.0	0.0	0.0	0.0	
10	0.0	0.0	3.0	9.0	0.0	1.0	1.0	6.0	20.0	2.0	0.0	0.0	
11	0.0	0.0	2.0	6.0	0.0	0.0	0.0	0.0	2.0	12.0	0.0	0.0	
12	0.0	0.0	12.0	1.0	0.0	1.0	7.0	0.0	0.0	1.0	0.0	0.0	
13	0.0	6.0	0.0	6.0	3.0	1.0	9.0	0.0	0.0	3.0	11.0	0.0	
14	0.0	0.0	0.0	38.0	2.0	9.0	11.0	4.0	38.0	2.0	4.0	10.0	
15	2.0	0.0	0.0	40.0	8.0	7.0	14.0	0.0	18.0	0.0	34.0	0.0	
16	7.0	0.0	11.0	3.0	1.0	0.0	2.0	5.0	3.0	0.0	0.0	2.0	
17	2.0	0.0	3.0	27.0	19.0	0.0	10.0	50.0	2.0	16.0	12.0	0.0	
18	0.0	0.0	63.0	3.0	8.0	0.0	4.0	4.0	12.0	0.0	24.0	3.0	
19	15.0	0.0	36.0	66.0	3.0	0.0	28.0	5.0	20.0	0.0	0.0	0.0	
20	1.0	0.0	15.0	0.0	2.0	5.0	3.0	17.0	54.0	20.0	0.0	0.0	
21	8.0	0.0	0.0	14.0	2.0	0.0	15.0	16.0	0.0	0.0	0.0	0.0	
22	5.0	0.0	0.0	1.0	0.0	21.0	4.0	2.0	34.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	2.0	15.0	2.0	11.0	28.0	3.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	3.0	5.0	0.0	0.0	3.0	0.0	10.0	0.0	0.0	
25	0.0	0.0	0.0	24.0	0.0	0.0	0.0	3.0	0.0	38.0	10.0	0.0	
26	0.0	0.0	0.0	2.0	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	3.0	3.0	0.0	5.0	0.0	0.0	
28	0.0	1.0	28.0	0.0	8.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		2.0	0.0	3.0	0.0	11.0	0.0	24.0	30.0	0.0	0.0	
30	8.0		5.0	0.0	15.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	
31	13.0		0.0		3.0		58.0	32.0		8.0		0.0	
Total	61.0	68.0	220.0	374.0	121.0	68.0	225.0	231.0	274.0	192.0	128.0	33.0	**Anual** 1995.0
Dias LI.	9	7	13	22	18	14	21	21	21	16	10	7	

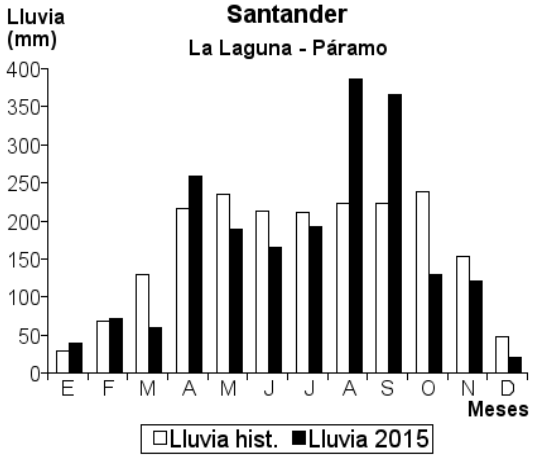
Estación: La Laguna **Dpto: Santander** **Latitud : 6° 30' N**
Año : 2015 **Mpio: Páramo** **Longitud: 73° 9' W**
Altitud: 1550 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	2.0	0.0	0.0	0.0	8.0	15.0	0.0	5.0	0.0	
2	0.0	0.0	0.0	5.0	0.0	6.0	0.0	3.0	10.0	0.0	0.0	10.0	
3	0.0	6.0	6.0	6.0	0.0	0.0	0.0	5.0	8.0	0.0	3.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	5.0	0.0	30.0	6.0	5.0	6.0	0.0	
5	0.0	25.0	3.0	5.0	20.0	22.0	0.0	35.0	25.0	0.0	3.0	0.0	
6	0.0	20.0	0.0	25.0	10.0	10.0	8.0	6.0	35.0	0.0	8.0	0.0	
7	0.0	0.0	5.0	0.0	0.0	5.0	5.0	10.0	12.0	0.0	5.0	0.0	
8	0.0	5.0	0.0	4.0	0.0	0.0	11.0	6.0	2.0	0.0	22.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	8.0	5.0	5.0	4.0	0.0	10.0	0.0	
10	0.0	0.0	0.0	10.0	0.0	0.0	3.0	0.0	8.0	6.0	6.0	0.0	
11	0.0	0.0	0.0	0.0	10.0	2.0	4.0	8.0	6.0	10.0	0.0	0.0	
12	0.0	12.0	0.0	0.0	6.0	0.0	10.0	15.0	5.0	4.0	3.0	0.0	
13	0.0	0.0	0.0	25.0	8.0	0.0	18.0	5.0	0.0	0.0	0.0	3.0	
14	0.0	0.0	0.0	23.0	5.0	20.0	12.0	20.0	3.0	5.0	5.0	8.0	
15	0.0	0.0	0.0	0.0	38.0	0.0	5.0	18.0	12.0	12.0	19.0	0.0	
16	0.0	0.0	0.0	26.0	0.0	0.0	6.0	3.0	8.0	0.0	20.0	0.0	
17	0.0	0.0	35.0	22.0	3.0	0.0	8.0	10.0	60.0	8.0	3.0	0.0	
18	2.0	0.0	0.0	63.0	0.0	0.0	10.0	45.0	6.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	4.0	0.0	18.0	8.0	15.0	25.0	5.0	0.0	0.0	
20	12.0	0.0	5.0	0.0	15.0	8.0	40.0	10.0	5.0	0.0	0.0	0.0	
21	4.0	0.0	2.0	5.0	3.0	22.0	3.0	0.0	37.0	10.0	0.0	0.0	
22	0.0	0.0	0.0	3.0	16.0	0.0	0.0	45.0	5.0	12.0	0.0	0.0	
23	0.0	0.0	0.0	2.0	10.0	8.0	5.0	3.0	6.0	4.0	0.0	0.0	
24	0.0	0.0	3.0	17.0	12.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	
25	0.0	3.0	0.0	3.0	0.0	5.0	18.0	5.0	0.0	6.0	0.0	0.0	
26	0.0	1.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	5.0	10.0	18.0	5.0	0.0	0.0	12.0	3.0	0.0	
28	0.0	0.0	0.0	0.0	5.0	5.0	3.0	6.0	30.0	0.0	0.0	0.0	
29	0.0		0.0	3.0	8.0	3.0	6.0	11.0	5.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	3.0	0.0	0.0	20.0	28.0	0.0	0.0	0.0	
31	21.0		0.0		2.0		0.0	25.0		25.0		0.0	
Total	39.0	72.0	59.0	258.0	189.0	165.0	193.0	386.0	366.0	129.0	121.0	21.0	**Anual** 1998.0
Dias LI.	4	7	7	20	19	16	21	28	25	15	15	3	


Santander
Chochos - Hato
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Santander
La Peña - Oiba
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Santander
Las Delicias - Palmas del Socorro
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Santander
La Laguna - Páramo
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: Las Flores **Dpto: Santander** **Latitud : 6° 29' N**
Año : 2015 **Mpio: Pinchote** **Longitud: 73° 11' W**
Altitud: 1700 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	2.0	0.0						
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
4	0.0	29.0	15.0	0.0	0.0	0.0	0.0						
5	0.0	0.0	11.0	0.0	0.0	5.0	0.0						
6	0.0	0.0	0.0	7.0	0.0	3.0	0.0						
7	0.0	0.0	3.0	5.0	9.0	0.0	1.0						
8	17.0	0.0	0.0	20.0	0.0	0.0	1.0						
9	0.0	3.0	2.0	26.0	1.0	0.0	1.0						
10	26.0	0.0	0.0	13.0	0.0	0.0	2.0						
11	0.0	0.0	0.0	0.0	0.0	0.0	2.0						
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
13	0.0	0.0	0.0	3.0	0.0	0.0	8.0						
14	0.0	0.0	0.0	17.0	6.0	5.0	12.0						
15	0.0	0.0	7.0	0.0	3.0	0.0	2.0						
16	0.0	8.0	10.0	35.0	10.0	0.0	10.0						
17	0.0	0.0	13.0	25.0	1.0	0.0	0.0						
18	0.0	0.0	0.0	45.0	0.0	1.0	28.0						
19	20.0	0.0	0.0	5.0	0.0	0.0	5.0						
20	0.0	0.0	0.0	0.0	0.0	3.0	11.0						
21	0.0	0.0	0.0	0.0	0.0	1.0	0.0						
22	0.0	0.0	0.0	10.0	0.0	0.0	3.0						
23	0.0	0.0	0.0	0.0	5.0	10.0	0.0						
24	0.0	0.0	0.0	30.0	1.0	0.0	0.0						
25	0.0	0.0	5.0	0.0	20.0	0.0	20.0						
26	0.0	0.0	1.0	0.0	0.0	10.0	0.0						
27	0.0	0.0	2.0	0.0	3.0	1.0	7.0						
28	0.0	0.0	0.0	0.0	0.0	0.0	4.0						
29	0.0		0.0	0.0	2.0	0.0	0.0						
30	0.0		0.0	0.0	4.0	0.0	3.0						
31	0.0		0.0		0.0		0.0						
													Anual
Total	63.0	40.0	69.0	241.0	65.0	41.0	120.0						
Dias LI.	3	3	10	13	12	10	17						

Estación: La Cumbre **Dpto: Santander** **Latitud : 5° 52' N**
Año : 2015 **Mpio: Puente Nacional** **Longitud: 73° 41' W**
Altitud: 1691 m

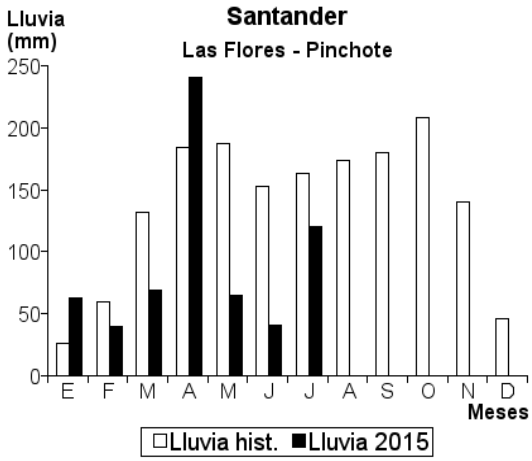
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
2	35.0	0.0	0.0	46.0	18.0	32.0	0.0	0.0	0.0	0.0	20.0	0.0	
3	0.0	0.0	0.0	39.0	3.0	11.0	0.0	0.0	0.0	0.0	30.0	0.0	
4	0.0	0.0	6.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
5	0.0	0.0	34.0	25.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	0.0	
6	0.0	10.0	0.0	32.0	3.0	12.0	0.0	2.0	0.0	0.0	20.0	5.0	
7	0.0	12.0	6.0	26.0	0.0	5.0	0.0	0.0	18.0	0.0	15.0	0.0	
8	10.0	25.0	0.0	15.0	0.0	30.0	0.0	40.0	0.0	5.0	10.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	20.0	0.0	0.0	
10	0.0	9.0	0.0	15.0	0.0	28.0	0.0	10.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	40.0	15.0	0.0	
12	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	0.0	
13	0.0	0.0	3.0	2.0	0.0	11.0	10.0	18.0	0.0	0.0	25.0	0.0	
14	0.0	0.0	5.0	12.0	0.0	8.0	5.0	5.0	0.0	0.0	10.0	0.0	
15	0.0	0.0	10.0	30.0	0.0	0.0	10.0	0.0	0.0	28.0	5.0	10.0	
16	0.0	0.0	2.0	22.0	2.0	0.0	0.0	5.0	52.0	0.0	15.0	0.0	
17	5.0	5.0	0.0	3.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	41.0	0.0	0.0	0.0	27.0	50.0	0.0	30.0	0.0	
19	2.0	0.0	12.0	20.0	2.0	20.0	5.0	0.0	20.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	20.0	18.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	
21	35.0	0.0	5.0	59.0	15.0	0.0	10.0	0.0	0.0	0.0	22.0	0.0	
22	0.0	0.0	0.0	29.0	10.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	
23	30.0	0.0	0.0	11.0	0.0	0.0	0.0	17.0	0.0	15.0	15.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	60.0	25.0	0.0	
25	0.0	20.0	10.0	3.0	15.0	0.0	0.0	13.0	0.0	40.0	20.0	0.0	
26	30.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	30.0	40.0	0.0	
27	0.0	0.0	9.0	15.0	2.0	0.0	25.0	0.0	0.0	20.0	0.0	0.0	
28	0.0	5.0	25.0	0.0	70.0	0.0	4.0	0.0	50.0	18.0	0.0	0.0	
29	0.0		5.0	0.0	15.0	0.0	26.0	0.0	30.0	20.0	0.0	0.0	
30	5.0		0.0	0.0	20.0	0.0	5.0	0.0	15.0	40.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		20.0		0.0	
													Anual
Total	152.0	101.0	132.0	490.0	193.0	172.0	128.0	147.0	275.0	366.0	402.0	15.0	2573.0
Dias LI.	8	8	13	22	13	11	12	11	8	14	21	2	

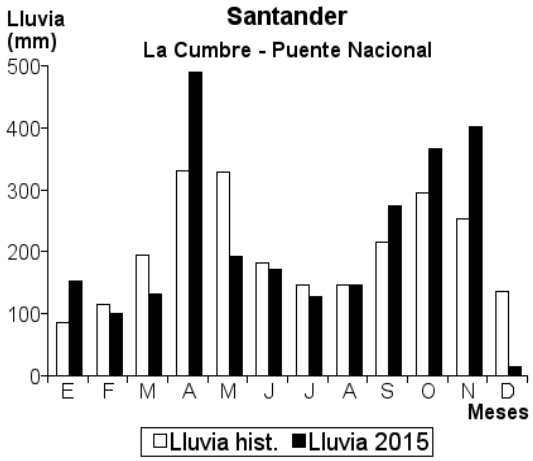
Estación: Palestina **Dpto: Santander** **Latitud : 7° 19' N**
Año : 2015 **Mpio: Rionegro** **Longitud: 73° 7' W**
Altitud: 1350 m

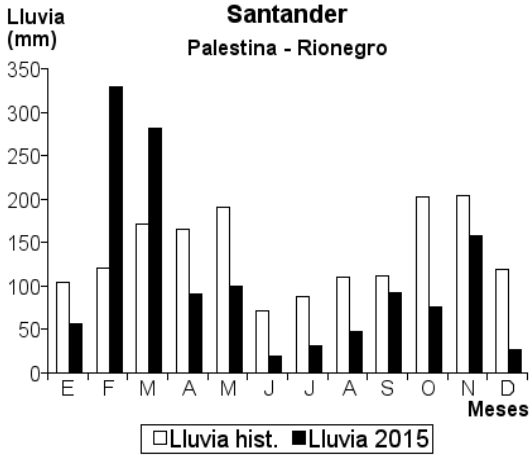
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	9.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0	
3	0.0	0.0	0.0	25.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
4	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	10.0	0.0	4.0	10.0	0.0	0.0	6.0	0.0	0.0	0.0	9.0	
6	0.0	28.0	22.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	0.0	
7	0.0	2.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	20.0	10.0	0.0	
8	0.0	9.0	0.0	0.0	4.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	45.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
10	3.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
12	0.0	52.0	4.0	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	9.0	0.0	11.0	0.0	0.0	0.0	2.0	12.0	0.0	
14	0.0	0.0	0.0	0.0	5.0	0.0	2.0	0.0	2.0	0.0	28.0	13.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	20.0	0.0	0.0	0.0	5.0	0.0	3.0	0.0	0.0	5.0	
17	0.0	0.0	25.0	3.0	35.0	0.0	0.0	0.0	45.0	0.0	24.0	0.0	
18	0.0	25.0	47.0	7.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
19	0.0	76.0	40.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
20	10.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
21	5.0	0.0	30.0	14.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
22	3.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	5.0	0.0	0.0	13.0	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	26.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	21.0	4.0	25.0	0.0	0.0	10.0	0.0	0.0	3.0	0.0	
28	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
29	20.0		36.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
30	10.0		0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	
31	0.0		37.0		10.0		0.0	0.0		0.0		0.0	
Total	56.0	329.0	282.0	91.0	100.0	19.0	32.0	48.0	92.0	76.0	158.0	27.0	**Anual** 1310.0
Dias LI.	7	14	10	10	9	3	6	8	6	6	7	3	

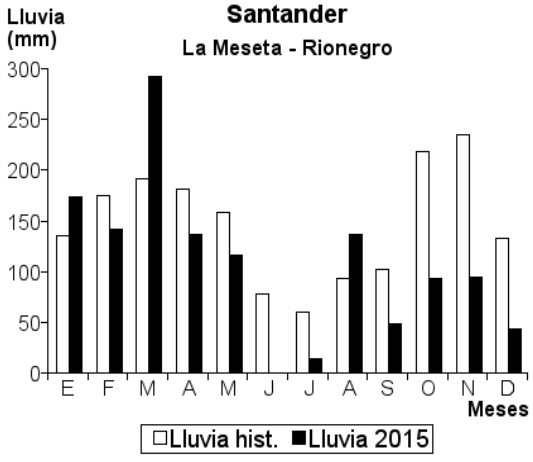
Estación: La Meseta **Dpto: Santander** **Latitud : 7° 17' N**
Año : 2015 **Mpio: Rionegro** **Longitud: 73° 9' W**
Altitud: 941 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	4.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
2	0.0	0.0	0.0	0.0	4.0	0.0	0.0	41.0	0.0	0.0	3.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	6.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	10.0	0.0	
5	0.0	17.0	25.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
6	20.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	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	26.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
9	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
10	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
11	0.0	0.0	10.0	11.0	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	12.0	0.0	3.0	0.0	20.0	
13	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	12.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	77.0	0.0	0.0	0.0	8.0	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	12.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	4.0	0.0	16.0	0.0	
20	40.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	6.0	0.0	8.0	0.0	
21	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
22	26.0	0.0	70.0	0.0	0.0	0.0	4.0	20.0	0.0	0.0	0.0	0.0	
23	0.0	30.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	2.0	4.0	0.0	
24	0.0	0.0	0.0	0.0	5.0	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	3.0	0.0	17.0	0.0	0.0	
26	0.0	20.0	40.0	18.0	0.0	0.0	10.0	0.0	20.0	0.0	0.0	10.0	
27	50.0	45.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	30.0	18.0	22.0	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	0.0	0.0	9.0	0.0	0.0	0.0	6.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		3.0	
Total	174.0	142.0	292.0	136.0	116.0	0.0	14.0	136.0	48.0	93.0	94.0	44.0	**Anual** 1289.0
Dias LI.	6	7	9	6	5	0	2	8	5	9	10	5	


Santander
Las Flores - Pinchote
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Santander
La Cumbre - Puente Nacional
Lluvia (mm)
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Santander
Palestina - Rionegro
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Santander
La Meseta - Rionegro
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: Cocal **Dpto: Santander** **Latitud : 7° 16' N**
Año : 2015 **Mpio: Rionegro** **Longitud: 73° 9' W**
Altitud: 700 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	8.0	
3	0.0	0.0	0.0	24.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
10	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	2.0	0.0	0.0	6.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	16.0	30.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
16	5.0	0.0	20.0	0.0	13.0	0.0	10.0	0.0	0.0	5.0	24.0	0.0	
17	0.0	38.0	27.0	14.0	0.0	0.0	4.0	15.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	
19	0.0	72.0	0.0	19.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	10.0	5.0	0.0	0.0	0.0	0.0	0.0	20.0	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	15.0	0.0	0.0	0.0	
26	15.0	3.0	0.0	0.0	15.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	10.0	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	10.0	0.0	0.0	0.0	0.0	
29	0.0		20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
31	0.0		40.0		9.0		0.0	0.0		15.0		0.0	
													Anual
Total	30.0	212.0	227.0	74.0	50.0	27.0	42.0	113.0	45.0	51.0	89.0	18.0	978.0
Dias LI.	3	9	7	4	4	2	4	6	4	4	4	3	

Estación: Los Cocos **Dpto: Santander** **Latitud : 7° 14' N**
Año : 2015 **Mpio: Rionegro** **Longitud: 73° 7' W**
Altitud: 1300 m

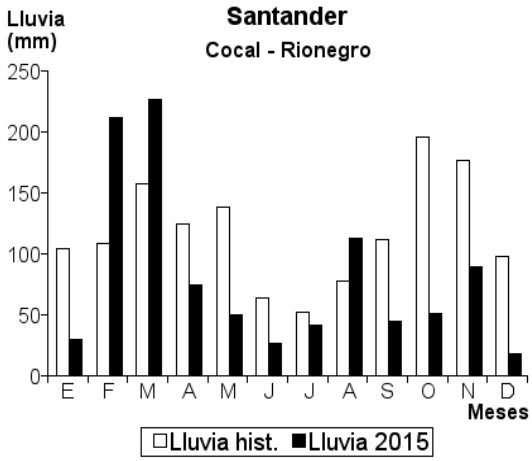
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	30.0	0.0	9.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	
5	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
6	0.0	21.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	6.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	32.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
15	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	20.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
17	18.0	0.0	30.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	22.0	9.0	
18	0.0	30.0	36.0	32.0	0.0	0.0	13.0	0.0	30.0	0.0	0.0	0.0	
19	0.0	36.0	22.0	19.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	50.0	16.0	4.0	0.0	12.0	6.0	0.0	10.0	0.0	0.0	
22	8.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
24	32.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	8.0	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	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	26.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	
28	0.0	13.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	13.0		24.0		0.0		0.0	0.0		0.0		0.0	
													Anual
Total	85.0	190.0	250.0	83.0	55.0	13.0	61.0	96.0	42.0	23.0	116.0	34.0	1048.0
Dias LI.	5	7	9	5	4	2	4	4	3	3	6	2	

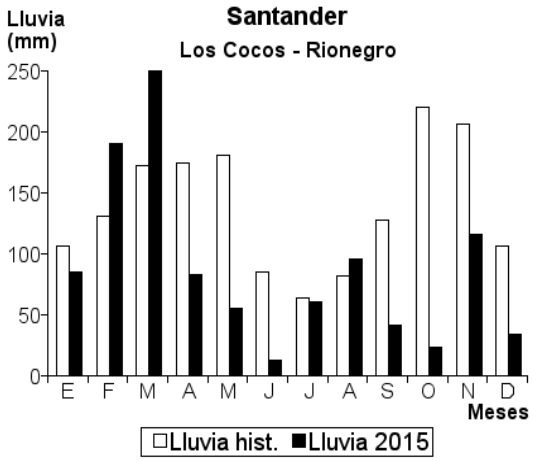
Estación: Santa Rita **Dpto: Santander** **Latitud : 6° 35' N**
Año : 2015 **Mpio: San Gil** **Longitud: 73° 8' W**
Altitud: 1600 m

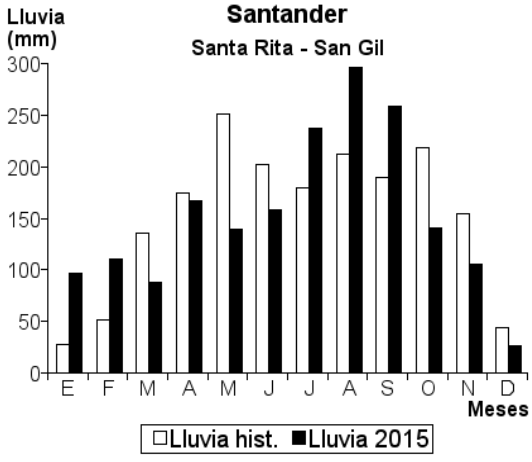
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	30.0	0.0	0.0	0.0	12.0	0.0	3.0	15.0	10.0	5.0	0.0	
2	0.0	0.0	0.0	11.0	0.0	20.0	0.0	5.0	0.0	0.0	0.0	0.0	
3	0.0	6.0	0.0	6.0	0.0	1.0	0.0	4.0	0.0	0.0	0.0	0.0	
4	4.0	4.0	0.0	0.0	0.0	8.0	0.0	19.0	3.0	0.0	15.0	0.0	
5	0.0	7.0	0.0	0.0	22.0	0.0	0.0	12.0	1.0	0.0	5.0	0.0	
6	0.0	20.0	13.0	3.0	9.0	10.0	8.0	25.0	30.0	0.0	27.0	0.0	
7	0.0	6.0	11.0	13.0	0.0	21.0	2.0	30.0	1.0	0.0	0.0	0.0	
8	0.0	17.0	2.0	3.0	0.0	5.0	3.0	4.0	0.0	0.0	15.0	0.0	
9	0.0	12.0	1.0	0.0	0.0	1.0	0.0	9.0	1.0	0.0	7.0	0.0	
10	0.0	0.0	0.0	12.0	0.0	0.0	30.0	0.0	2.0	2.0	0.0	0.0	
11	8.0	0.0	11.0	0.0	0.0	7.0	0.0	0.0	0.0	3.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	2.0	0.0	27.0	0.0	15.0	0.0	0.0	
13	0.0	0.0	0.0	1.0	0.0	0.0	10.0	10.0	3.0	2.0	0.0	3.0	
14	0.0	0.0	0.0	0.0	3.0	33.0	13.0	0.0	0.0	2.0	8.0	10.0	
15	10.0	0.0	0.0	9.0	11.0	0.0	5.0	3.0	24.0	0.0	20.0	0.0	
16	0.0	0.0	0.0	0.0	4.0	0.0	7.0	11.0	0.0	1.0	4.0	0.0	
17	0.0	0.0	0.0	32.0	40.0	0.0	10.0	10.0	57.0	15.0	0.0	0.0	
18	0.0	0.0	12.0	24.0	1.0	5.0	30.0	22.0	23.0	5.0	0.0	0.0	
19	15.0	0.0	10.0	38.0	0.0	0.0	24.0	15.0	18.0	3.0	0.0	0.0	
20	5.0	0.0	11.0	3.0	0.0	0.0	19.0	0.0	0.0	9.0	0.0	0.0	
21	20.0	0.0	8.0	0.0	4.0	12.0	9.0	2.0	20.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	7.0	6.0	0.0	25.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	1.0	8.0	0.0	0.0	6.0	0.0	5.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	14.0	3.0	15.0	4.0	3.0	26.0	0.0	0.0	
25	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	4.0	1.0	0.0	15.0	0.0	6.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	2.0	25.0	0.0	30.0	0.0	0.0	0.0	
28	0.0	9.0	9.0	0.0	2.0	9.0	10.0	0.0	27.0	8.0	0.0	0.0	
29	0.0		0.0	1.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
30	25.0		0.0	0.0	8.0	0.0	10.0	25.0	0.0	0.0	0.0	10.0	
31	10.0		0.0		2.0		2.0	10.0		25.0		3.0	
Total	97.0	111.0	88.0	167.0	139.0	158.0	237.0	296.0	258.0	140.0	106.0	26.0	**Anual** 1823.0
Dias LI.	8	9	10	15	15	18	19	23	16	17	9	4	

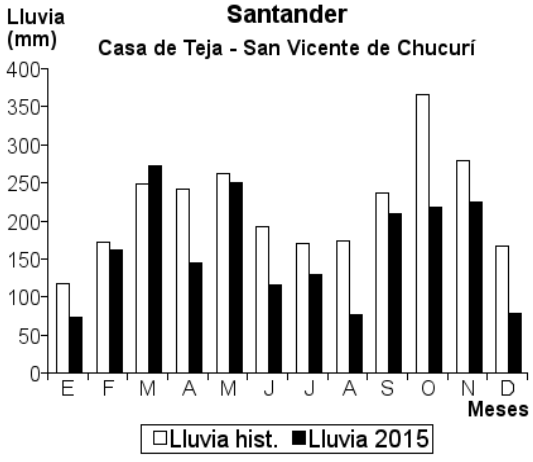
Estación: Casa de Teja **Dpto: Santander** **Latitud : 6° 55' N**
Año : 2015 **Mpio: San Vicente de Chucurí** **Longitud: 73° 27' W**
Altitud: 960 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	20.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
2	0.0	10.0	0.0	0.0	16.0	69.0	0.0	0.0	0.0	0.0	20.0	0.0	
3	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
4	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	40.0	0.0	7.0	0.0	
7	0.0	73.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0	20.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	5.0	57.0	5.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	6.0	0.0	0.0	20.0	0.0	0.0	16.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
13	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	36.0	5.0	0.0	0.0	10.0	0.0	20.0	
15	0.0	15.0	0.0	0.0	12.0	0.0	0.0	18.0	0.0	13.0	8.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	48.0	0.0	0.0	0.0	
17	0.0	0.0	78.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
18	5.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	39.0	8.0	0.0	30.0	
19	0.0	0.0	97.0	0.0	0.0	0.0	20.0	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	17.0	10.0	40.0	0.0	
21	0.0	0.0	0.0	30.0	0.0	0.0	28.0	10.0	0.0	0.0	0.0	12.0	
22	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	6.0	0.0	0.0	
23	0.0	0.0	5.0	0.0	14.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	
24	8.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
25	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
26	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
29	0.0		7.0	20.0	0.0	0.0	10.0	2.0	30.0	18.0	0.0	0.0	
30	25.0		0.0	10.0	70.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	
31	5.0		5.0		0.0		0.0	0.0		90.0		12.0	
Total	73.0	161.0	272.0	145.0	251.0	115.0	129.0	77.0	209.0	218.0	225.0	79.0	**Anual** 1954.0
Dias LI.	5	6	8	8	8	3	7	6	8	12	13	5	


Santander
Cocal - Rionegro
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Santander
Los Cocos - Rionegro
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Santander
Santa Rita - San Gil
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Santander
Casa de Teja - San Vicente de Chucurí
Lluvia (mm)
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: La Chapola **Dpto: Santander** **Latitud : 6° 27' N**
Año : 2015 **Mpio: Socorro** **Longitud: 73° 12' W**
Altitud: 1731 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	13.0	19.0	0.0	1.0	1.0	0.0	0.0	0.0	18.0	8.0	0.0	
2	0.0	0.0	0.0	10.0	0.0	6.0	0.0	25.0	24.0	9.0	0.0	3.0	
3	0.0	0.0	0.0	4.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	
4	0.0	1.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	15.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	
6	0.0	11.0	0.0	5.0	0.0	12.0	0.0	5.0	5.0	1.5	3.0	0.0	
7	0.0	0.0	0.0	11.0	12.0	2.5	1.0	0.0	0.0	4.0	10.0	0.0	
8	0.0	9.0	0.0	4.5	27.5	0.0	0.0	0.0	0.0	2.5	0.0	0.0	
9	0.0	1.0	1.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	1.0	21.0	0.0	1.0	0.5	2.0	4.0	0.0	2.0	0.0	
11	0.0	0.0	2.0	2.0	0.0	1.5	0.0	0.0	0.0	5.0	0.0	0.0	
12	0.0	0.0	2.0	1.0	0.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
14	0.0	0.0	0.0	5.0	11.0	3.0	15.0	4.0	1.5	11.0	0.0	2.0	
15	0.0	0.0	0.0	11.0	6.0	8.0	15.0	7.0	0.5	0.0	11.0	12.0	
16	0.0	0.0	1.0	0.0	0.0	0.0	7.0	0.0	5.0	0.0	16.0	0.0	
17	0.0	0.0	0.0	13.5	15.0	0.0	8.5	0.0	0.0	16.5	8.0	0.0	
18	0.0	0.0	42.0	21.0	5.0	0.0	10.0	0.0	28.0	0.0	0.0	0.0	
19	3.0	3.0	5.0	24.0	2.0	0.0	5.0	2.0	7.0	4.0	0.0	0.0	
20	2.0	0.0	8.5	10.0	3.0	5.0	0.0	14.5	8.5	0.0	0.0	0.0	
21	5.0	0.0	4.0	0.0	1.0	0.0	1.0	9.0	5.0	0.0	0.0	0.0	
22	4.5	0.0	0.0	0.0	11.0	0.0	2.0	0.0	11.0	7.0	0.0	0.0	
23	0.0	0.0	0.0	6.0	0.0	0.0	8.0	69.0	0.0	0.5	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	1.0	12.5	13.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	2.0	0.0	28.0	4.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
28	0.0	7.0	41.0	0.0	1.0	0.0	8.0	2.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	5.0	0.0	8.5	0.0	19.0	15.0	0.0	0.0	
30	4.0		0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
31	12.0		0.0		2.0		2.0	9.0		0.0		0.0	
													Anual
Total	30.5	60.0	126.5	178.0	109.5	40.0	127.5	175.5	135.0	118.0	58.0	17.0	1175.5
Dias LI.	6	8	11	17	17	9	16	17	15	15	7	3	

Estación: La Plazuela **Dpto: Santander** **Latitud : 6° 27' N**
Año : 2015 **Mpio: Socorro** **Longitud: 73° 14' W**
Altitud: 1672 m

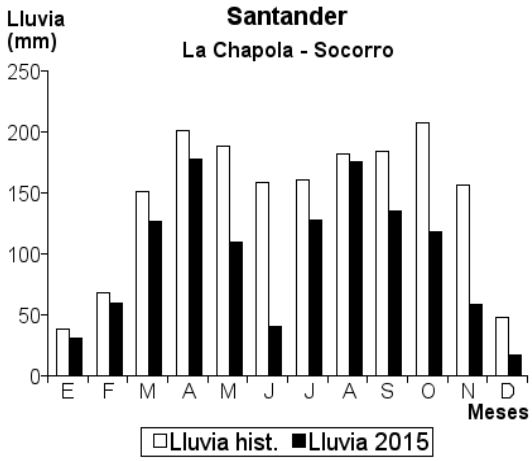
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	40.0	133.0	4.0	0.0	0.0	0.0	0.0	3.0	16.0	9.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	3.0	0.0	17.0	17.0	12.0	0.0	0.0	
3	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
4	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	11.0	0.0	2.0	0.0	
5	0.0	12.0	2.0	1.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	
6	0.0	0.0	4.0	3.0	0.0	2.0	0.0	7.0	6.0	0.0	9.0	0.0	
7	0.0	3.0	0.0	12.0	10.0	9.0	4.0	5.0	5.0	2.0	8.0	0.0	
8	0.0	18.0	0.0	7.0	0.0	1.0	2.0	7.0	0.0	0.0	0.0	0.0	
9	0.0	18.0	0.0	4.0	11.0	0.0	0.0	1.0	0.0	0.0	3.0	0.0	
10	0.0	0.0	0.0	3.0	0.0	0.0	1.0	3.0	5.0	0.0	0.0	1.0	
11	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
12	0.0	0.0	12.0	0.0	0.0	0.0	16.0	13.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	5.0	0.0	4.0	0.0	6.0	0.0	0.0	
14	0.0	0.0	0.0	15.0	5.0	0.0	8.0	2.0	4.0	2.0	0.0	6.0	
15	0.0	0.0	0.0	17.0	0.0	0.0	13.0	0.0	0.0	5.0	34.0	0.0	
16	0.0	0.0	9.0	1.0	0.0	0.0	5.0	6.0	6.0	15.0	12.0	2.0	
17	0.0	0.0	0.0	24.0	20.0	0.0	8.0	4.0	3.0	0.0	15.0	0.0	
18	0.0	0.0	51.0	26.0	4.0	0.0	10.0	24.0	11.0	0.0	9.0	0.0	
19	8.0	0.0	18.0	35.0	0.0	0.0	14.0	11.0	6.0	0.0	0.0	0.0	
20	0.0	0.0	9.0	27.0	0.0	0.0	7.0	15.0	8.0	6.0	0.0	0.0	
21	8.0	0.0	0.0	2.0	3.0	2.0	0.0	16.0	8.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	65.0	0.0	5.0	0.0	2.0	1.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	1.0	67.0	0.0	3.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	2.0	0.0	2.0	1.0	0.0	5.0	0.0	0.0	
25	0.0	2.0	0.0	0.0	11.0	1.0	0.0	3.0	4.0	20.0	1.0	0.0	
26	0.0	0.0	30.0	0.0	0.0	2.0	23.0	0.0	1.0	0.0	4.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	2.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	6.0	1.0	0.0	0.0	0.0	0.0	
29	0.0		20.0	1.0	0.0	0.0	8.0	0.0	30.0	13.0	0.0	0.0	
30	0.0		5.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	6.0	0.0	
31	10.0		3.0		4.0		2.0	12.0		0.0		0.0	
													Anual
Total	26.0	95.0	300.0	255.0	72.0	30.0	131.0	224.0	138.0	115.0	114.0	9.0	1509.0
Dias LI.	3	7	13	18	10	9	18	23	20	14	13	3	

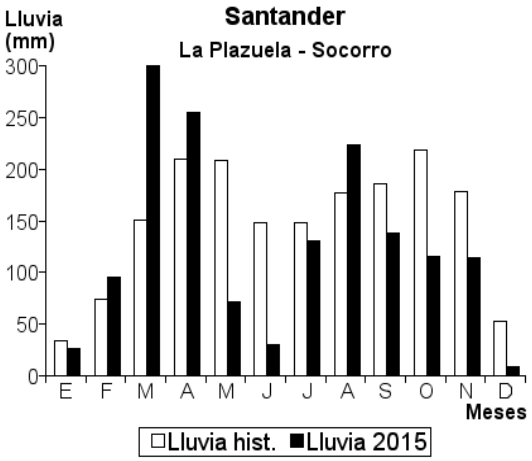
Estación: El Mesón **Dpto: Santander** **Latitud : 6° 25' N**
Año : 2015 **Mpio: Valle de San José** **Longitud: 73° 9' W**
Altitud: 1330 m

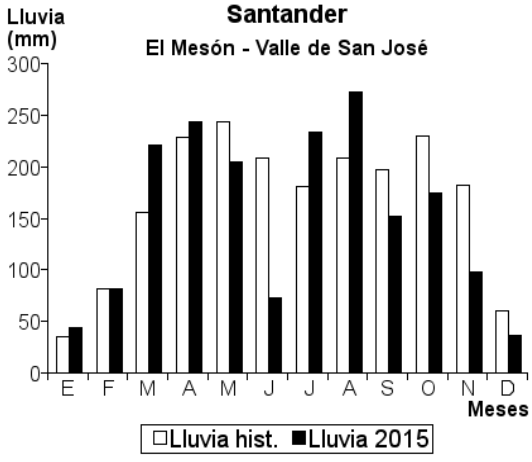
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	7.0	6.0	0.0	
2	0.0	0.0	0.0	27.0	0.0	4.0	0.0	3.0	5.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	25.0	0.0	2.0	3.0	21.0	2.0	0.0	8.0	0.0	
4	0.0	10.0	0.0	13.0	0.0	3.0	2.0	0.0	7.0	0.0	17.0	0.0	
5	0.0	14.0	25.0	14.0	18.0	0.0	3.0	69.0	6.0	0.0	29.0	0.0	
6	0.0	30.0	12.0	45.0	0.0	8.0	24.0	2.0	0.0	0.0	0.0	0.0	
7	0.0	2.0	0.0	7.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	2.0	0.0	25.0	0.0	0.0	6.0	2.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	8.0	3.0	3.0	0.0	
10	0.0	0.0	29.0	2.0	0.0	2.0	0.0	0.0	5.0	4.0	8.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	10.0	12.0	0.0	0.0	2.0	2.0	0.0	
12	0.0	0.0	0.0	0.0	6.0	2.0	0.0	0.0	0.0	37.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	10.0	0.0	39.0	3.0	2.0	36.0	2.0	0.0	
14	0.0	0.0	0.0	0.0	8.0	23.0	14.0	0.0	0.0	2.0	4.0	12.0	
15	0.0	0.0	0.0	19.0	0.0	0.0	3.0	36.0	17.0	2.0	5.0	9.0	
16	0.0	0.0	0.0	22.0	12.0	0.0	16.0	16.0	0.0	0.0	0.0	11.0	
17	0.0	0.0	75.0	4.0	15.0	3.0	8.0	2.0	0.0	24.0	0.0	0.0	
18	0.0	0.0	22.0	21.0	0.0	0.0	29.0	11.0	0.0	0.0	3.0	0.0	
19	2.0	0.0	2.0	11.0	38.0	7.0	0.0	12.0	22.0	9.0	6.0	0.0	
20	2.0	0.0	11.0	4.0	4.0	0.0	3.0	0.0	0.0	5.0	0.0	0.0	
21	1.0	0.0	5.0	0.0	7.0	2.0	12.0	9.0	39.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	35.0	0.0	3.0	29.0	7.0	1.0	0.0	0.0	
23	0.0	0.0	0.0	7.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	
24	0.0	0.0	0.0	3.0	10.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	2.0	28.0	15.0	0.0	35.0	0.0	3.0	
26	0.0	8.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	2.0	2.0	2.0	
27	0.0	2.0	35.0	0.0	0.0	3.0	20.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	3.0	0.0	7.0	0.0	12.0	0.0	0.0	0.0	1.0	0.0	
29	3.0		0.0	0.0	6.0	0.0	0.0	0.0	3.0	0.0	2.0	0.0	
30	6.0		0.0	0.0	3.0	0.0	0.0	17.0	2.0	0.0	0.0	0.0	
31	30.0		0.0		0.0		0.0	9.0		3.0		0.0	
													Anual
Total	44.0	81.0	221.0	244.0	204.0	73.0	233.0	272.0	152.0	174.0	98.0	37.0	1833.0
Dias LI.	6	7	11	16	15	14	18	19	15	16	15	5	

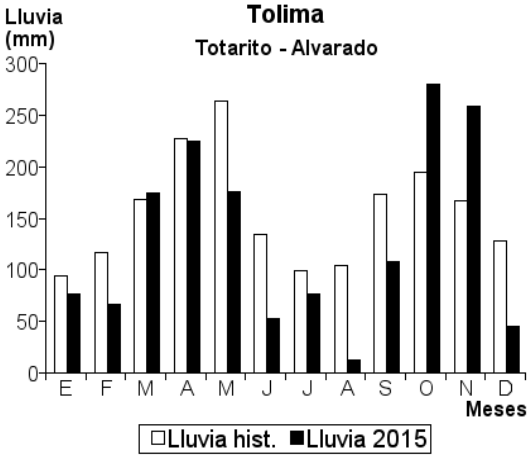
Estación: Totarito **Dpto: Tolima** **Latitud : 4° 40' N**
Año : 2015 **Mpio: Alvarado** **Longitud: 75° 1' W**
Altitud: 1250 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	76.0	8.0	
2	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	
4	0.0	0.0	0.0	93.0	0.0	0.0	0.0	0.0	0.0	0.0	86.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	116.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	15.0	0.0	0.0	0.0	0.0	37.0	8.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	50.0	35.0	0.0	13.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	13.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	49.0	0.0	0.0	
15	0.0	0.0	0.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	8.0	8.0	0.0	17.0	0.0	0.0	0.0	22.0	0.0	0.0	15.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	17.0	0.0	0.0	40.0	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	0.0	0.0	
21	30.0	0.0	30.0	0.0	111.0	0.0	0.0	0.0	0.0	0.0	62.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	
24	33.0	0.0	0.0	0.0	48.0	0.0	0.0	2.0	0.0	0.0	0.0	9.0	
25	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
26	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	5.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	3.0		0.0		0.0	
													Anual
Total	76.0	67.0	175.0	225.0	176.0	53.0	77.0	13.0	108.0	280.0	259.0	45.0	1554.0
Dias LI.	3	5	7	5	3	2	2	3	4	6	4	4	


Lluvia
(mm)
Santander
La Chapola - Socorro
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Lluvia
(mm)
Santander
La Plazuela - Socorro
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Lluvia
(mm)
Santander
El Mesón - Valle de San José
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Lluvia
(mm)
Tolima
Totarito - Alvarado
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: Janiyof **Dpto: Tolima** **Latitud : 4° 38' N**
Año : 2015 **Mpio: Anzoátegui** **Longitud: 75° 4' W**
Altitud: 1720 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
2	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
3	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
4	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
5	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
6	0.0	0.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
7	0.0	0.0	10.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	8.0	0.0	
8	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
9	0.0	18.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	3.0	0.0	0.0	
10	0.0	28.0	0.0	0.0	0.0	0.0	4.0	0.0	2.0	28.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	
12	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	23.0	1.0	1.0	0.0	
13	0.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	2.0	56.0	0.0	0.0	
14	0.0	0.0	3.0	14.0	0.0	0.0	0.0	0.0	8.0	4.0	0.0	0.0	
15	0.0	0.0	0.0	19.0	0.0	25.0	0.0	0.0	0.0	15.0	0.0	0.0	
16	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
17	15.0	0.0	15.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
18	16.0	2.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	
19	0.0	0.0	42.0	4.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	5.0	18.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
21	3.0	0.0	0.0	0.0	10.0	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	2.0	0.0	0.0	
23	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
24	1.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	10.0	24.0	0.0	
25	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
26	0.0	1.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	4.0	0.0	24.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	2.0		0.0	0.0	0.0	0.0	0.0	0.0	17.0	5.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	15.0		0.0		11.0		0.0	0.0		0.0		0.0	
													Anual
Total	56.0	62.0	171.0	135.0	58.0	44.0	25.0	0.0	79.0	177.0	171.0	0.0	978.0
Dias LI.	7	5	16	10	5	3	4	0	6	12	13	0	

Estación: Carrusel **Dpto: Tolima** **Latitud : 3° 48' N**
Año : 2015 **Mpio: Chaparral** **Longitud: 75° 32' W**
Altitud: 1330 m

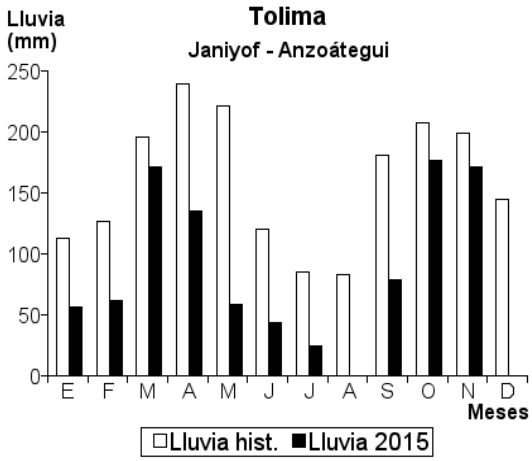
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	20.0	25.0	0.0	0.0	0.0						
2	0.0	0.0	5.0	46.0	0.0	10.0	0.0						
3	0.0	5.0	0.0	18.0	0.0	0.0	0.0						
4	0.0	15.0	20.0	0.0	0.0	0.0	0.0						
5	0.0	20.0	60.0	0.0	7.0	0.0	0.0						
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
8	0.0	0.0	0.0	0.0	6.0	0.0	0.0						
9	0.0	0.0	0.0	0.0	0.0	8.0	0.0						
10	0.0	20.0	0.0	0.0	0.0	0.0	13.0						
11	0.0	30.0	0.0	0.0	18.0	0.0	0.0						
12	0.0	0.0	20.0	0.0	0.0	0.0	0.0						
13	15.0	0.0	0.0	0.0	0.0	7.0	0.0						
14	0.0	0.0	25.0	0.0	0.0	0.0	0.0						
15	25.0	0.0	70.0	0.0	0.0	5.0	0.0						
16	10.0	0.0	0.0	0.0	5.0	0.0	0.0						
17	7.0	0.0	40.0	0.0	0.0	0.0	0.0						
18	23.0	0.0	20.0	0.0	0.0	15.0	5.0						
19	0.0	0.0	0.0	0.0	12.0	0.0	0.0						
20	15.0	8.0	50.0	0.0	0.0	0.0	0.0						
21	20.0	0.0	0.0	0.0	0.0	0.0	0.0						
22	0.0	0.0	0.0	0.0	0.0	18.0	0.0						
23	0.0	0.0	0.0	0.0	15.0	0.0	0.0						
24	0.0	0.0	15.0	0.0	0.0	0.0	0.0						
25	0.0	15.0	0.0	0.0	0.0	9.0	0.0						
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
27	15.0	0.0	20.0	0.0	0.0	0.0	2.0						
28	0.0	30.0	0.0	0.0	21.0	6.0	0.0						
29	20.0		10.0	0.0	0.0	0.0	0.0						
30	0.0		25.0	10.0	6.0	3.0	0.0						
31	18.0		30.0		0.0		0.0						
													Anual
Total	168.0	143.0	430.0	99.0	90.0	81.0	20.0						
Dias LI.	10	8	15	4	8	9	3						

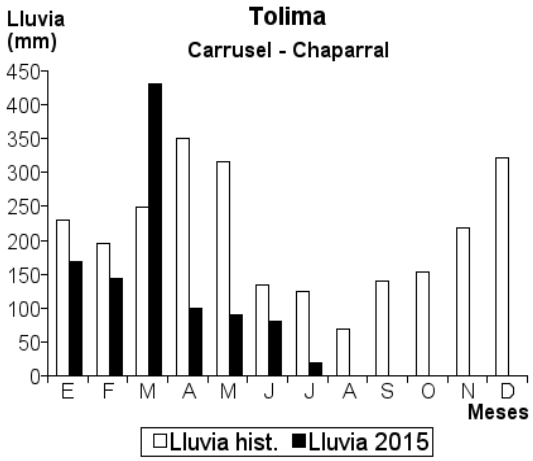
Estación: Jordán **Dpto: Tolima** **Latitud : 3° 41' N**
Año : 2015 **Mpio: Chaparral** **Longitud: 75° 38' W**
Altitud: 1600 m

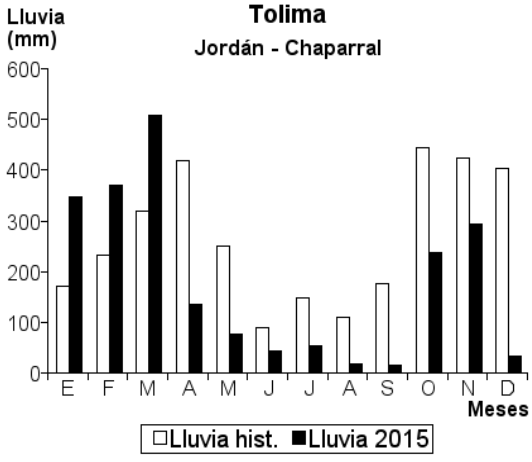
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	50.0	0.0	
2	0.0	4.0	42.0	4.0	3.0	0.0	0.0	0.0	0.0	3.0	10.0	0.0	
3	0.0	0.0	0.0	6.0	23.0	0.0	0.0	0.0	0.0	0.0	14.0	1.0	
4	0.0	0.0	0.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	13.0	13.0	7.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
6	0.0	29.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
7	0.0	4.0	0.0	0.0	2.0	0.0	5.0	4.0	0.0	0.0	5.0	0.0	
8	0.0	52.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	12.0	0.0	
9	0.0	75.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	2.0	0.0	
10	0.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	27.0	0.0	0.0	
11	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
13	0.0	21.0	65.0	0.0	0.0	0.0	13.0	0.0	0.0	37.0	0.0	0.0	
14	20.0	0.0	58.0	0.0	0.0	0.0	0.0	6.0	0.0	5.0	0.0	29.0	
15	22.0	2.0	2.0	37.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	
16	25.0	0.0	28.0	16.0	0.0	10.0	0.0	0.0	0.0	0.0	45.0	3.0	
17	43.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
18	40.0	7.0	10.0	40.0	0.0	0.0	0.0	0.0	4.0	0.0	10.0	0.0	
19	0.0	0.0	50.0	17.0	0.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	
20	10.0	3.0	15.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	56.0	0.0	
21	20.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	28.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	20.0	0.0	
23	26.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	35.0	1.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	21.0	0.0	
25	39.0	9.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
26	0.0	60.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	4.0	0.0	
28	0.0	76.0	52.0	0.0	32.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		22.0	0.0	3.0	0.0	4.0	0.0	1.0	2.0	3.0	0.0	
30	20.0		5.0	0.0	3.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	
31	55.0		0.0		3.0		0.0	0.0		10.0		0.0	
													Anual
Total	348.0	370.0	507.0	135.0	76.0	43.0	54.0	19.0	16.0	238.0	294.0	34.0	2134.0
Dias LI.	12	14	20	8	8	6	7	3	4	12	18	4	

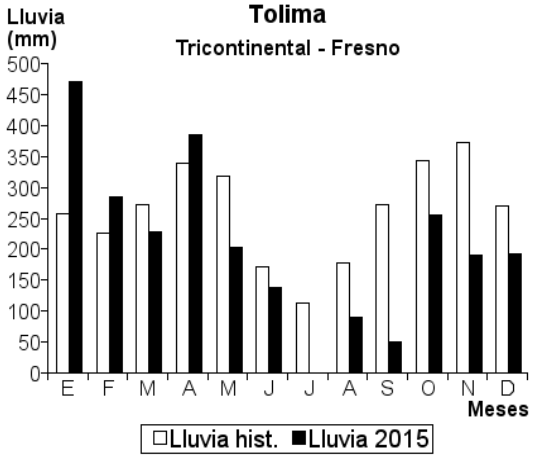
Estación: Tricontinental **Dpto: Tolima** **Latitud : 5° 9' N**
Año : 2015 **Mpio: Fresno** **Longitud: 75° 0' W**
Altitud: 1269 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	5.0	10.0	4.0	20.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
3	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
4	0.0	0.0	15.0	40.0	0.0	0.0	0.0	0.0	10.0	0.0	43.0	0.0	
5	0.0	39.0	14.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	
7	0.0	5.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	14.0	0.0	0.0	0.0	123.0	0.0	0.0	0.0	9.0	0.0	0.0	
9	0.0	3.0	0.0	0.0	0.0	16.0	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	30.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
12	34.0	24.0	12.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
13	50.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	
14	51.0	0.0	20.0	34.0	0.0	0.0	0.0	10.0	0.0	2.0	0.0	123.0	
15	20.0	80.0	30.0	30.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
16	11.0	0.0	11.0	39.0	0.0	0.0	0.0	0.0	3.0	0.0	65.0	35.0	
17	26.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
18	20.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	10.0	11.0	0.0	30.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	
20	14.0	0.0	3.0	25.0	120.0	0.0	0.0	0.0	10.0	0.0	3.0	0.0	
21	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	15.0	6.0	21.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	23.0	0.0	0.0	
23	0.0	36.0	50.0	29.0	0.0	0.0	0.0	65.0	0.0	7.0	5.0	0.0	
24	49.0	2.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	
25	60.0	32.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	38.0	0.0	0.0	
26	40.0	30.0	13.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	30.0	4.0	4.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	35.0		0.0	0.0	13.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
30	20.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		11.0		0.0	0.0		4.0		0.0	
													Anual
Total	470.0	285.0	228.0	385.0	202.0	139.0	0.0	90.0	51.0	256.0	190.0	192.0	2488.0
Dias LI.	15	13	14	14	6	2	0	3	6	14	10	3	


Tolima
Janiyof - Anzoátegui
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Tolima
Carrusel - Chaparral
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Tolima
Jordán - Chaparral
Lluvia (mm)
600
500
400
300
200
100
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015


Tolima
Tricontinental - Fresno
Lluvia (mm)
500
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist.
Lluvia 2015

Estación: Planes **Dpto: Tolima** **Latitud : 4° 50' N**
Año : 2015 **Mpio: Lérida** **Longitud: 75° 0' W**
Altitud: 1223 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	2.0	8.0	0.0	
2	0.0	4.0	0.0	2.0		27.0	0.0	0.0	0.0	9.0	0.0	0.0	
3	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	7.0	4.0	
4	0.0	0.0	37.0	24.0		1.0	0.0	0.0	1.0	0.0	66.0	0.0	
5	0.0	11.0	21.0	4.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	20.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	5.0		0.0	0.0	0.0	22.0	0.0	3.0	0.0	
8	35.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	5.0	0.0	0.0		28.0	17.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	3.0	0.0	0.0		0.0	0.0	0.0	0.0	43.0	0.0	0.0	
11	0.0	0.0	5.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	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	3.0	4.0		0.0	0.0	0.0	0.0	4.0	0.0	0.0	
14	0.0	18.0	0.0	38.0		0.0	0.0	0.0	0.0	1.0	0.0	28.0	
15	0.0	0.0	2.0	13.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0		4.0	0.0	0.0	0.0	11.0	29.0	0.0	
17	0.0	0.0	0.0	0.0		0.0	20.0	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	10.0	0.0	
19	0.0	0.0	8.0	102.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	5.0	0.0		0.0	0.0	0.0	19.0	0.0	3.0	0.0	
21	0.0	0.0	0.0	79.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	16.0	0.0	0.0		0.0	14.0	0.0	0.0	0.0	18.0	0.0	
23	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	81.0	0.0	0.0	50.0		0.0	0.0	0.0	0.0	17.0	0.0	0.0	
25	0.0	0.0	31.0	0.0		0.0	0.0	0.0	37.0	0.0	2.0	0.0	
26	41.0	59.0	0.0	0.0		0.0	4.0	0.0	0.0	1.0	0.0	0.0	
27	0.0	0.0	8.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	8.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		35.0	0.0		0.0	0.0	0.0	0.0	28.0	0.0	0.0	
30	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0				0.0	0.0		0.0		0.0	
Total	190.0	116.0	163.0	321.0		60.0	55.0	0.0	79.0	116.0	146.0	32.0	**Anual**
Dias LI.	5	7	11	10		4	4	0	4	9	9	2	

Estación: El Edén **Dpto: Tolima** **Latitud : 4° 58' N**
Año : 2015 **Mpio: Líbano** **Longitud: 75° 1' W**
Altitud: 1350 m

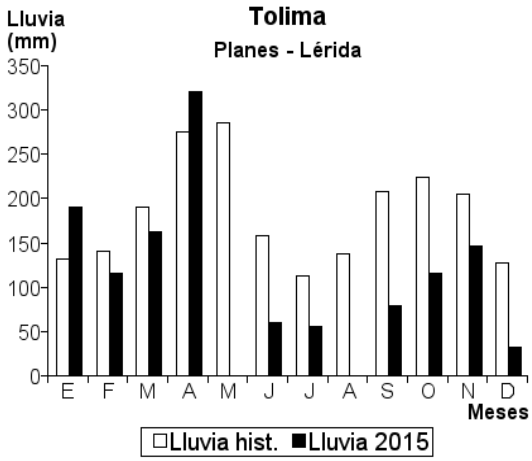
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	1.0	11.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
2	0.0	0.0	0.0	0.0	74.0	28.0	0.0	2.0	0.0	3.0	0.0	0.0	
3	0.0	0.0	3.0	2.0	5.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0	
4	0.0	0.0	33.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
5	0.0	12.0	10.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
6	0.0	0.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	8.0	19.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	1.0	31.0	
8	0.0	4.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	1.0	0.0	0.0	0.0	10.0	12.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	0.0	121.0	0.0	0.0	
11	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	8.0	0.0	
12	10.0	9.0	6.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	5.0	14.0	9.0	8.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
14	0.0	1.0	0.0	47.0	0.0	1.0	0.0	9.0	0.0	1.0	1.0	35.0	
15	6.0	28.0	33.0	12.0	0.0	1.0	0.0	0.0	0.0	15.0	0.0	0.0	
16	10.0	0.0	0.0	89.0	0.0	0.0	2.0	0.0	1.0	0.0	27.0	0.0	
17	50.0	20.0	2.0	0.0	12.0	0.0	12.0	0.0	3.0	0.0	0.0	0.0	
18	30.0	1.0	2.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	
19	2.0	0.0	11.0	0.0	0.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	
20	0.0	0.0	24.0	10.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	70.0	0.0	20.0	0.0	3.0	0.0	0.0	0.0	10.0	0.0	
22	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
23	30.0	36.0	10.0	0.0	0.0	0.0	0.0	2.0	25.0	26.0	3.0	0.0	
24	0.0	10.0	1.0	31.0	21.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	
25	0.0	2.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
26	0.0	30.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
27	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	
28	0.0	8.0	13.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	7.0	0.0	0.0	0.0	25.0	6.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	
31	0.0		54.0		25.0		0.0	0.0		0.0		0.0	
Total	202.0	184.0	314.0	272.0	232.0	51.0	36.0	14.0	77.0	221.0	127.0	66.0	**Anual** 1796.0
Dias LI.	10	15	18	13	12	7	6	4	8	11	12	2	

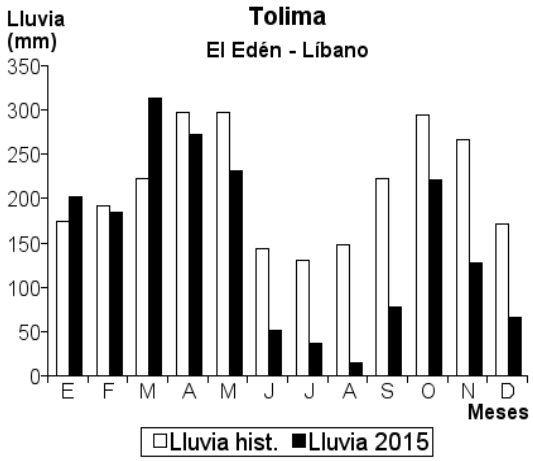
Estación: Granja La Unión **Dpto: Tolima** **Latitud : 4° 55' N**
Año : 2015 **Mpio: Líbano** **Longitud: 75° 3' W**
Altitud: 1514 m

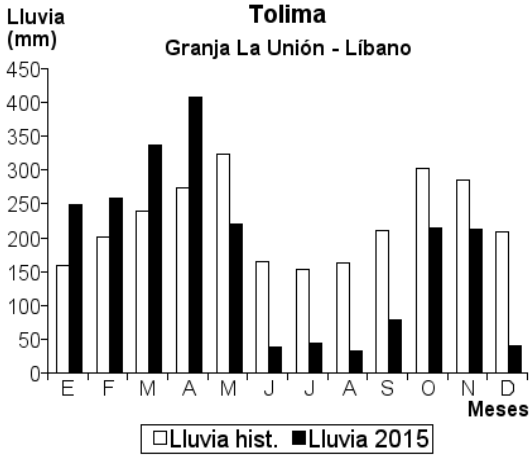
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	2.0	7.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
2	0.0	9.0	7.0	0.0	5.0	11.0	0.0	3.0	0.0	6.0	0.0	0.0	
3	0.0	2.0	0.0	4.0	12.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
4	0.0	0.0	5.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
5	0.0	7.0	29.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	2.0	0.0	
6	0.0	8.0	14.0	30.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	14.0	23.0	1.0	42.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	
8	0.0	14.0	0.0	2.0	0.0	3.0	0.0	5.0	0.0	2.0	4.0	0.0	
9	0.0	14.0	0.0	0.0	0.0	19.0	0.0	1.0	0.0	0.0	0.0	0.0	
10	0.0	19.0	0.0	0.0	0.0	1.0	7.0	1.0	3.0	62.0	0.0	0.0	
11	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	1.0	3.0	0.0	
12	0.0	3.0	5.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	3.0	11.0	51.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	
14	4.0	1.0	4.0	76.0	0.0	1.0	1.0	6.0	0.0	4.0	2.0	41.0	
15	0.0	9.0	55.0	31.0	0.0	2.0	0.0	0.0	0.0	11.0	0.0	0.0	
16	17.0	0.0	0.0	20.0	3.0	0.0	0.0	0.0	0.0	5.0	76.0	0.0	
17	18.0	62.0	8.0	18.0	7.0	0.0	9.0	0.0	3.0	0.0	5.0	0.0	
18	41.0	15.0	3.0	33.0	0.0	0.0	0.0	1.0	3.0	0.0	14.0	0.0	
19	4.0	0.0	11.0	0.0	0.0	0.0	15.0	0.0	13.0	0.0	9.0	0.0	
20	16.0	0.0	10.0	52.0	3.0	0.0	5.0	0.0	4.0	0.0	0.0	0.0	
21	0.0	0.0	16.0	0.0	30.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	
22	4.0	5.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	1.0	6.0	0.0	
23	0.0	7.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	14.0	3.0	0.0	
24	33.0	6.0	7.0	17.0	62.0	0.0	0.0	0.0	0.0	40.0	2.0	0.0	
25	9.0	0.0	83.0	0.0	10.0	0.0	0.0	0.0	0.0	4.0	4.0	0.0	
26	39.0	27.0	7.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	11.0	0.0	8.0	0.0	3.0	0.0	0.0	0.0	0.0	5.0	1.0	0.0	
28	1.0	27.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
29	7.0		0.0	0.0	0.0	0.0	0.0	0.0	30.0	22.0	0.0	0.0	
30	25.0		1.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
31	20.0		15.0		15.0		0.0	0.0		0.0		0.0	
Total	249.0	259.0	337.0	408.0	220.0	38.0	44.0	32.0	78.0	214.0	213.0	41.0	**Anual** 2133.0
Dias LI.	15	20	22	15	15	7	7	7	9	15	17	1	

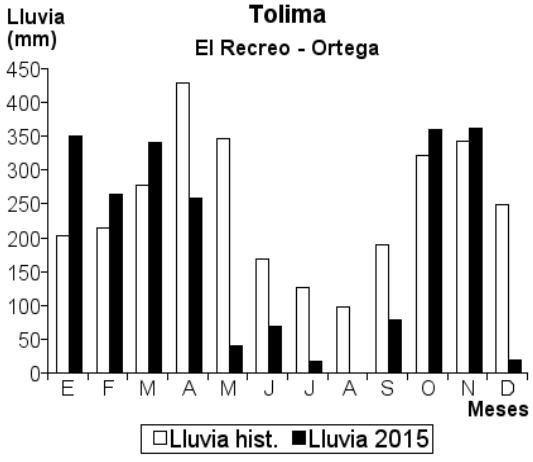
Estación: El Recreo **Dpto: Tolima** **Latitud : 4° 3' N**
Año : 2015 **Mpio: Ortega** **Longitud: 75° 18' W**
Altitud: 1504 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	24.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	28.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	44.0	29.0	0.0	
9	0.0	38.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	116.0	0.0	0.0	
11	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	17.0	0.0	0.0	108.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	19.0	
15	0.0	0.0	86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	62.0	0.0	60.0	0.0	0.0	0.0	0.0	9.0	0.0	115.0	0.0	
17	50.0	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	42.0	32.0	0.0	0.0	0.0	0.0	19.0	0.0	7.0	0.0	
19	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	0.0	
21	55.0	0.0	0.0	24.0	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	18.0	0.0	0.0	0.0	0.0	0.0	
23	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	30.0	0.0	
25	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
26	30.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
27	0.0	0.0	66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	44.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	30.0		0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
31	102.0		30.0		0.0		0.0	0.0		0.0		0.0	
Total	351.0	264.0	341.0	258.0	41.0	68.0	18.0	0.0	79.0	360.0	361.0	19.0	**Anual** 2160.0
Dias LI.	10	7	7	5	2	2	1	0	4	5	10	1	


Tolima
Planes - Lérida
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Tolima
El Edén - Líbano
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Tolima
Granja La Unión - Líbano
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Tolima
El Recreo - Ortega
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: La Circasia **Dpto: Tolima** **Latitud : 75° 39' N**
Año : 2015 **Mpio: Planadas** **Longitud: 3° 17' W**
Altitud: 1560 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1				0.0	5.0	3.5	0.5		0.0	13.5	19.0	0.0	
2				0.0	2.5	1.5	0.0		0.0	3.5	0.0	0.0	
3				0.0	0.5	0.0	0.0		0.0	1.5	13.0	0.0	
4				0.0	0.0	0.0	0.0		0.0	0.0	44.0	0.0	
5				0.0	0.0	0.0	0.0		0.0	0.0	3.0	0.0	
6				0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
7				0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
8				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	
10				0.0	0.5	0.0	0.0		0.0	26.0	0.0	0.0	
11				0.0	1.0	1.0	0.0		0.0	0.0	0.0	0.0	
12				0.0	1.0	0.5	0.0		0.0	11.5	0.0	0.0	
13				0.0	0.0	0.5	0.5		0.0	21.5	0.0	0.0	
14				0.0	0.0	0.0	0.5		0.0	46.0	0.0	0.0	
15				14.5	0.0	0.0	0.0		0.0	0.0	0.0	66.0	
16				1.0	0.0	0.5	0.0		0.0	0.0	0.0	0.0	
17				0.5	0.0	1.5	0.0		0.0	0.0	0.0	0.0	
18				0.0	0.0	2.5	0.0		0.0	0.0	0.0	0.0	
19				0.0	5.0	2.0	0.0		0.0	0.0	0.0	0.0	
20				0.0	10.0	2.0	0.0		0.0	0.0	15.0	0.0	
21				0.0	10.0	0.0	0.0		0.0	0.0	1.0	0.0	
22				0.5	12.5	0.0	0.5		0.0	0.0	0.0	0.0	
23				0.5	11.5	0.0	0.5		0.0	0.0	0.0	0.0	
24				0.0	5.0	0.0	0.0		0.0	24.5	100.0	0.0	
25				0.0	0.0	0.0	0.0		0.0	5.0	9.0	0.0	
26				0.5	0.0	0.0	0.0		0.0	0.0	6.0	0.0	
27				0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
28				1.0	0.0	0.0	0.5		0.0	0.0	40.0	0.0	
29				1.0	0.0	0.0	1.0		0.0	0.0	0.0	0.0	
30				10.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
31					4.0		0.0			34.0		0.0	
Total				29.5	68.5	15.5	4.0		0.0	187.0	250.0	66.0	**Anual**
Dias LI.				9	13	10	7		0	10	10	1	

Estación: Santa Bárbara **Dpto: Tolima** **Latitud : 4° 46' N**
Año : 2015 **Mpio: Santa Isabel** **Longitud: 75° 2' W**
Altitud: 1670 m

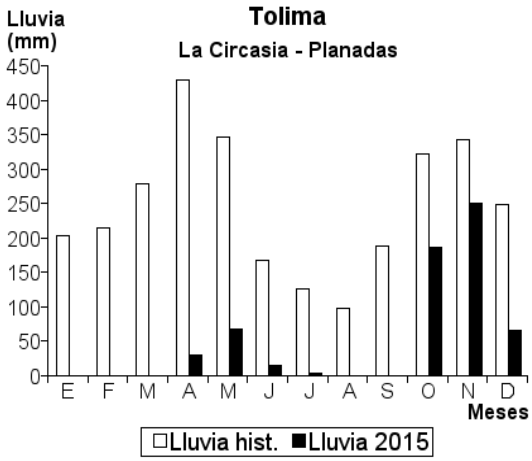
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	36.0	0.0	
2	0.0	0.0	2.0	5.0	0.0	8.0	0.0	0.0	0.0	12.0	8.0	0.0	
3	0.0	0.0	0.0	0.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	
5	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
6	0.0	5.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	10.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
8	0.0	10.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	10.0	0.0	
9	0.0	3.0	0.0	4.0	0.0	38.0	0.0	0.0	18.0	5.0	0.0	0.0	
10	0.0	5.0	0.0	0.0	0.0	5.0	27.0	0.0	10.0	20.0	0.0	0.0	
11	0.0	2.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
12	0.0	5.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
13	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
14	0.0	0.0	4.0	20.0	10.0	0.0	0.0	0.0	0.0	9.0	0.0	10.0	
15	0.0	4.0	0.0	15.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	5.0	
16	15.0	3.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
17	20.0	0.0	5.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	15.0	0.0	4.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	23.0	0.0	0.0	8.0	0.0	0.0	20.0	0.0	0.0	0.0	3.0	0.0	
20	0.0	5.0	10.0	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	3.0	10.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	7.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0	30.0	9.0	0.0	
23	0.0	10.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	45.0	10.0	0.0	
24	25.0	5.0	0.0	3.0	10.0	0.0	0.0	0.0	0.0	5.0	36.0	0.0	
25	30.0	8.0	3.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
26	25.0	3.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	10.0	4.0	0.0	12.0	0.0	0.0	0.0	0.0	5.0	4.0	0.0	
28	20.0	4.0	20.0	0.0	15.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
29	0.0		0.0	0.0	22.0	0.0	0.0	0.0	26.0	25.0	0.0	0.0	
30	40.0		0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	25.0		3.0		0.0		0.0	0.0		0.0		0.0	
Total	238.0	99.0	66.0	235.0	169.0	54.0	63.0	0.0	61.0	205.0	172.0	15.0	**Anual** 1377.0
Dias LI.	10	17	13	18	12	5	4	0	4	14	12	2	

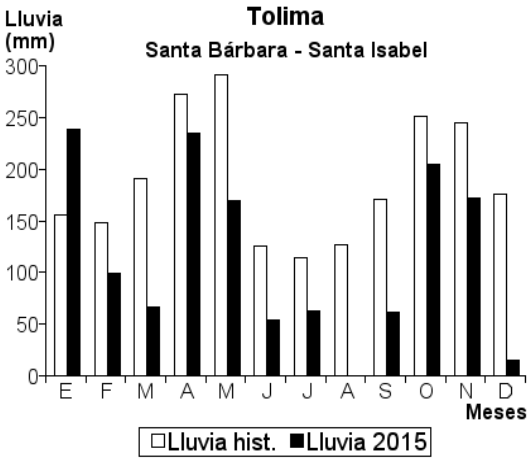
Estación: El Tucuy **Dpto: Tolima** **Latitud : 3° 58' N**
Año : 2015 **Mpio: Villarrica** **Longitud: 74° 35' W**
Altitud: 1452 m

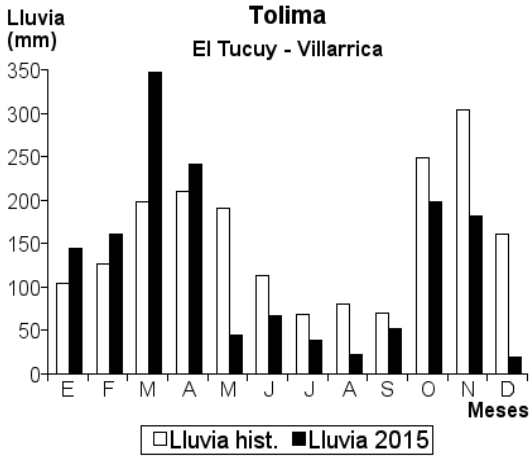
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	4.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	14.0	0.0	
2	0.0	2.0	5.0	4.0	0.0	10.0	0.0	0.0	0.0	2.0	3.0	2.0	
3	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
4	0.0	5.0	13.0	0.0	0.0	6.0	0.0	0.0	4.0	0.0	20.0	0.0	
5	0.0	9.0	20.0	0.0	3.0	3.0	0.0	0.0	5.0	0.0	13.0	2.0	
6	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	10.0	0.0	
7	0.0	30.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	19.0	0.0	12.0	0.0	0.0	5.0	7.0	3.0	0.0	
9	0.0	6.0	0.0	12.0	2.0	13.0	0.0	0.0	0.0	0.0	0.0	2.0	
10	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	2.0	0.0	
11	0.0	18.0	13.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	8.0	52.0	5.0	0.0	3.0	2.0	0.0	10.0	0.0	0.0	
13	20.0	14.0	0.0	30.0	0.0	0.0	0.0	4.0	0.0	20.0	0.0	0.0	
14	3.0	1.0	6.0	15.0	0.0	3.0	7.0	4.0	0.0	8.0	0.0	0.0	
15	1.0	3.0	20.0	9.0	0.0	2.0	0.0	2.0	0.0	20.0	10.0	0.0	
16	7.0	4.0	28.0	6.0	10.0	0.0	0.0	3.0	0.0	0.0	7.0	0.0	
17	3.0	0.0	70.0	12.0	2.0	0.0	0.0	2.0	7.0	10.0	0.0	4.0	
18	0.0	0.0	10.0	0.0	0.0	0.0	2.0	0.0	2.0	3.0	6.0	0.0	
19	21.0	0.0	82.0	11.0	0.0	0.0	12.0	0.0	0.0	0.0	15.0	2.0	
20	30.0	0.0	3.0	31.0	3.0	0.0	4.0	0.0	0.0	12.0	12.0	0.0	
21	27.0	0.0	3.0	4.0	1.0	3.0	0.0	0.0	0.0	20.0	10.0	0.0	
22	0.0	0.0	0.0	2.0	0.0	0.0	6.0	2.0	0.0	0.0	9.0	0.0	
23	0.0	0.0	4.0	0.0	0.0	3.0	3.0	3.0	0.0	6.0	0.0	0.0	
24	4.0	30.0	0.0	0.0	5.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0	
25	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	
26	0.0	0.0	0.0	9.0	0.0	6.0	0.0	0.0	0.0	12.0	7.0	0.0	
27	2.0	0.0	12.0	0.0	2.0	4.0	2.0	0.0	0.0	3.0	6.0	0.0	
28	0.0	0.0	7.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	24.0		18.0	0.0	0.0	0.0	0.0	0.0	29.0	10.0	0.0	2.0	
30	0.0		4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	14.0	0.0	
31	0.0		14.0		7.0		0.0	0.0		22.0		0.0	
Total	145.0	161.0	347.0	241.0	45.0	67.0	39.0	22.0	52.0	198.0	181.0	19.0	**Anual** 1517.0
Dias LI.	12	14	20	18	12	12	8	8	6	20	19	7	

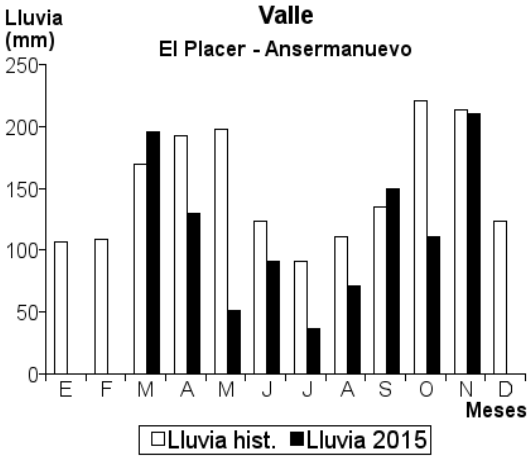
Estación: El Placer **Dpto: Valle** **Latitud : 4° 47' N**
Año : 2015 **Mpio: Ansermanuevo** **Longitud: 76° 4' W**
Altitud: 1744 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0		
2			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0		
3			0.0	0.0	24.0	0.0	30.0	0.0	0.0	0.0	40.0		
4			0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0		
5			0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6			0.0	0.0	27.0	20.0	0.0	0.0	45.0	0.0	0.0		
7			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
8			0.0	0.0	0.0	21.0	0.0	0.0	25.0	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	22.0	0.0	0.0		
11			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
12			15.0	8.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0		
13			0.0	16.0	0.0	0.0	0.0	0.0	25.0	20.0	0.0		
14			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
15			40.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
16			0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0		
17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0		
18			14.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	10.0		
19			45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
20			0.0	15.0	0.0	23.0	0.0	24.0	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	27.0	0.0	30.0	0.0	0.0	0.0		
23			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0		
24			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
25			37.0	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	2.5	9.0		
27			0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0		
28			0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0		
29			10.0	0.0	0.0	0.0	0.0	0.0	20.0	17.0	0.0		
30			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
31			35.0		0.0		0.0	0.0		0.0			
Total			196.0	130.0	51.0	91.0	37.0	71.0	150.0	110.5	210.0		**Anual**
Dias LI.			7	6	2	4	2	3	6	5	8		


Tolima
La Circasia - Planadas
Lluvia (mm)
450
400
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Tolima
Santa Bárbara - Santa Isabel
Lluvia (mm)
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Tolima
El Tucuy - Villarrica
Lluvia (mm)
350
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Valle
El Placer - Ansermanuevo
Lluvia (mm)
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

Estación: Bellavista **Dpto: Valle** **Latitud : 4° 45' N**
Año : 2015 **Mpio: Ansermanuevo** **Longitud: 76° 6' W**
Altitud: 1528 m

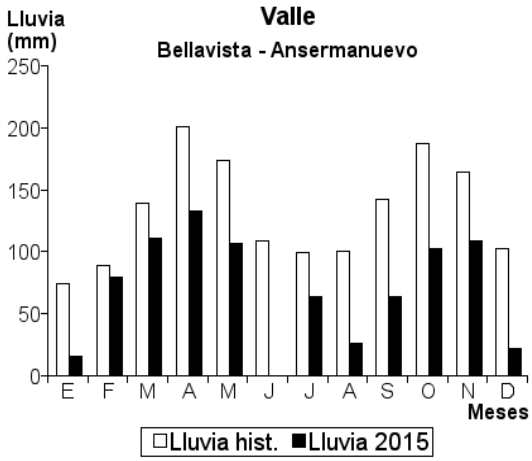
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	15.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	
2	0.0	0.0	20.0	15.0	12.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	
3	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	15.0	
4	0.0	10.0	0.0	6.0	12.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
5	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
6	0.0	7.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	5.0	0.0	
7	0.0	10.0	0.0	3.0	15.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
8	0.0	3.0	0.0	0.0	10.0	0.0	3.0	0.0	0.0	0.0	6.0	0.0	
9	0.0	6.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	3.0	0.0	
10	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	5.0	5.0	0.0	0.0	12.0	0.0	0.0	10.0	3.0	0.0	
13	0.0	0.0	6.0	5.0	0.0	0.0	15.0	0.0	0.0	15.0	4.0	0.0	
14	0.0	0.0	15.0	6.0	0.0	0.0	0.0	0.0	0.0	3.0	7.0	3.0	
15	5.0	0.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	4.0	1.0	0.0	
16	0.0	5.0	0.0	6.0	0.0	0.0	0.0	6.0	5.0	2.0	0.0	0.0	
17	0.0	3.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	6.0	10.0	0.0	
18	0.0	0.0	0.0	18.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
19	0.0	0.0	0.0	20.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	9.0	10.0	15.0	0.0	10.0	0.0	3.0	1.0	2.0	0.0	
21	0.0	0.0	1.0	5.0	0.0	0.0	18.0	0.0	10.0	4.0	1.0	0.0	
22	0.0	0.0	6.0	3.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	0.0	
23	5.0	0.0	3.0	6.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
24	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	6.0	10.0	0.0	0.0	
25	0.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	6.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	5.0	3.0	0.0	0.0	
28	0.0	4.0	0.0	0.0	30.0	0.0	0.0	0.0	15.0	0.0	5.0	0.0	
29	0.0		2.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
30	0.0		0.0	3.0	0.0	0.0	0.0	0.0	6.0	10.0	0.0	4.0	
31	0.0		5.0		0.0		0.0	0.0		10.0		0.0	
Total	16.0	80.0	111.0	133.0	107.0	0.0	64.0	26.0	64.0	102.0	109.0	22.0	**Anual** 834.0
Dias LI.	3	12	15	19	8	0	7	3	10	17	18	3	

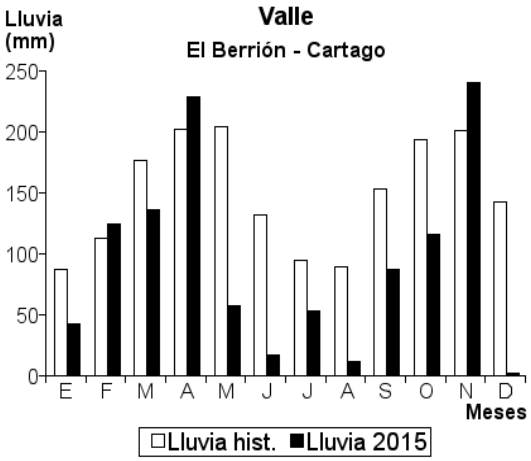
Estación: El Berrión **Dpto: Valle** **Latitud : 4° 40' N**
Año : 2015 **Mpio: Cartago** **Longitud: 75° 50' W**
Altitud: 1166 m

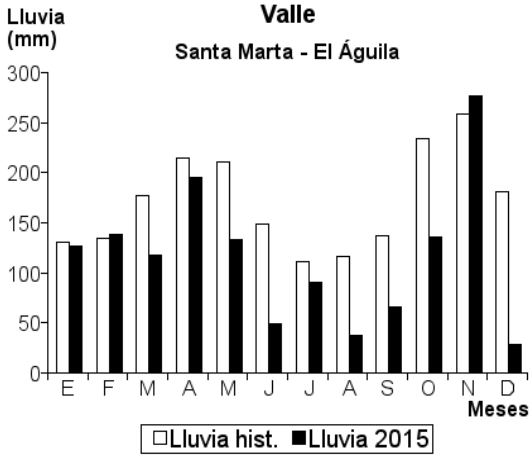
Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
2	0.0	0.0	0.0	14.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
3	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
5	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
6	0.0	9.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	20.0	0.0	0.0	0.0	2.0	0.0	5.0	0.0	0.0	4.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	7.0	0.0	0.0	
9	0.0	3.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	21.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	3.0	0.0	0.0	0.0	
11	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0	0.0	
12	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	42.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	18.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	
15	0.0	0.0	0.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	
16	0.0	25.0	29.0	0.0	4.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
17	10.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	46.0	0.0	6.0	0.0	
18	0.0	0.0	0.0	4.0	0.0	0.0	7.0	0.0	0.0	0.0	13.0	0.0	
19	0.0	21.0	0.0	0.0	3.0	0.0	8.0	0.0	0.0	0.0	51.0	0.0	
20	29.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	14.0	0.0	
21	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	12.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
23	2.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	3.0	38.0	0.0	
24	0.0	0.0	21.0	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	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	7.0	9.0	3.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
27	0.0	0.0	18.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	
29	0.0		7.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
30	0.0		0.0	0.0	0.0	0.0	0.0	0.0	2.0	8.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		10.0		0.0	
Total	43.0	125.0	136.0	229.0	57.0	17.0	53.0	12.0	87.0	116.0	240.0	2.0	**Anual** 1117.0
Dias LI.	4	8	8	9	8	2	7	4	5	8	11	1	

Estación: Santa Marta **Dpto: Valle** **Latitud : 4° 53' N**
Año : 2015 **Mpio: El Águila** **Longitud: 76° 3' W**
Altitud: 1764 m

Dia	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	
3	0.0	0.0	0.0	35.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	
4	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
5	0.0	7.0	0.0	0.0	15.0	18.0	15.0	0.0	0.0	0.0	35.0	0.0	
6	0.0	25.0	15.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	15.0	0.0	
7	0.0	42.0	0.0	0.0	0.0	21.0	25.0	5.0	0.0	11.0	10.0	0.0	
8	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
9	0.0	6.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	
11	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
12	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
13	0.0	0.0	15.0	8.0	0.0	0.0	4.0	0.0	0.0	32.0	0.0	0.0	
14	25.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	
15	0.0	7.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
16	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	6.0	0.0	
17	30.0	0.0	16.0	15.0	0.0	0.0	0.0	0.0	4.0	10.0	10.0	0.0	
18	15.0	0.0	20.0	30.0	10.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
19	0.0	0.0	7.0	0.0	15.0	0.0	0.0	0.0	25.0	0.0	28.0	0.0	
20	0.0	0.0	0.0	20.0	0.0	0.0	5.0	20.0	0.0	0.0	0.0	0.0	
21	15.0	0.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	22.0	0.0	
22	7.0	3.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	12.0	4.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0	0.0	
24	0.0	0.0	0.0	0.0	35.0	0.0	0.0	10.0	0.0	0.0	13.0	0.0	
25	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	10.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
27	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		0.0	0.0	0.0	0.0	0.0	0.0	10.0	26.0	3.0	0.0	
30	0.0		0.0	0.0	20.0	0.0	18.0	0.0	12.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		10.0		0.0	
Total	127.0	138.0	118.0	195.0	133.0	49.0	90.0	37.0	66.0	136.0	277.0	28.0	**Anual** 1394.0
Dias LI.	7	8	9	9	10	3	8	4	6	11	18	1	


Lluvia
(mm)
Valle
Bellavista - Ansermanuevo
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Lluvia
(mm)
Valle
El Berrión - Cartago
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015


Lluvia
(mm)
Valle
Santa Marta - El Águila
300
250
200
150
100
50
0
E F M A M J J A S O N D
Meses
Lluvia hist. Lluvia 2015

El Anuario Meteorológico Cafetero puede consultarse en el portal web **www.cenicafe.org**

Fotografías: Archivo Cenicafé

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